

**GOODSENSE®**



# PRODUCT INTRODUCTION

**Diesel Forklift**  
**LPG / Gasoline Forklift**  
**Electric Forklift**  
**Special Vehicle**

**Diesel Forklift**  
**LPG / Gasoline Forklift**  
**Electric Forklift**  
**Special Vehicle**

Authorized Agent



**(31) 3615-2020**

Seller expresses Forklift manufacturer for the contract or his authorized agent



## GOODSENSE Group Introduction

GOODSENSE Group involves its business into three leading industries, covering decorative building materials, construction machinery and environmental protection equipment. Our group has seven wholly owned son companies and manufacturing bases in China, with four branches abroad. There are more than 2,600 employees in our group.

Establishment: **1996** Employees: **2600**

Subsidiary & Associated Companies: **7** Overseas Investment Foreign Company: **4**

### Honor:

- "Chinese Famous Quality Products"
- "Chinese Famous Brand"
- "Project Construction Recommend Products"
- "AA" Enterprises
- "Civil Aviation Special Vehicle Certificate"

## MAIN SUBSIDIARIES

### CHINA

Guangzhou GOODSSENSE Architectural Decoration Materials Co., Ltd.  
Guangdong Shunmao Investment Development Co., Ltd.  
Shanghai Zhengmao Decorative Building Materials Co., Ltd.  
Xinjiang GOODSSENSE Alumium Co., Ltd.  
Zhejiang GOODSSENSE Forklift Co., Ltd.  
Taizhou GOODSSENSE Invironmental Protection Equipment Technology Co., Ltd.  
Taizhou GOODSSENSE Car Accessary Co., Ltd.

### UAE

Alucobond Alumium Factory (Dubai, UAE)

### GERMANY

GOODSENSE Deutschland GmbH (Bottrop, Germany)

### RUSSIA

Russia Grosstek Co., Ltd (Moscow, Russia)

### VIETNAM

GOODSENSE (Vietnam) Forklift Co., Ltd (Hanoi, Vietnam)

## GOODSENSE Forklift Introduction



Testing Field



Finished Stock



Assembly Line



Ball Blasting Line



Spare Parts Warehouse

GOODSENSE is the leading and professional supplier of forklift trucks in China.

The company began production of forklift trucks in 2006 from 1-48ton. Nowadays, GOODSSENSE has grown up as a large-scaled enterprise manufacturing a comprehensive range of material handling equipments including 1-48ton L.C. forklift trucks, 1-6ton Electric forklift trucks, side loader forklift trucks, towering tractors and other warehousing equipments.

The company equipments include laser cutting machine, CNC plasma cutting machine, NC flame cutting machine, welding robots, sand blasting line, stoving vanish painting line, PRC testing line etc. So far, GOODSSENSE annual output of forklift trucks over 15,000 units.

The company is ISO9001:2000 certified and SGS approved, the products passed European CE certificate, North American EPA certificates and Russia GOST certificate.

The forklift sales network in domestic covers nationwide, exporting over 115 countries till the latest statistics in 2013.

GOODSENSE people are committed to providing even greater satisfaction to our customers and business partners through continuous improvement of products quality and higher levels of services.

**DEVOTED FAITH ACTIVE DILIGENT**



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### Diesel Forklift



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# Anatomy Of Internal Combustion FORKLIFT

## Wide-view Mast

Wide-view mast gives the operator an enhanced forward visibility, which adds great to the efficiency and safety of operator.

## Solid overhead Guard

(Unique Overhead Guard Design)

Specially designed solid overhead guard provides additional security for the operator.

## Reliable Instruments

The instruments offer an easy access to the working condition of the truck, thus makes handling process more efficient and safe.

## Ergonomics Seat

(Adjustable Safety Seat)

Designed according to ergonomic principles, makes operation much comfortable and also relieves the fatigue caused by long time continuous operation.

Our production range for internal-combustion counterbalance forklift trucks is from 1T-33T, Economical engines for option both domestic and imported, simple and neat rows of piping design properly layout the hard and soft pipes which greatly reduced the pipeline pressure. High strength integral hood with thermal and sound insulation materials ,tile-cylinder built-in designs and large operation space greatly improves the operator' s maximum comfort.

## Powerful Engine

( strong power system)

The powerful engine ensures GOODSENSE truck's high handling performance and offers an intrinsic safety and efficient operation.

## Super low and non-slip step

(Low Non-slip Pedal)

super low and non-slip make operating convenient an safe.

吉鑫祥叉车

# G-SERIES 1.5-1.8Ton DIESEL FORKLIFT

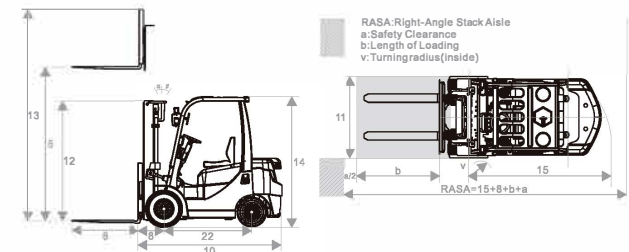
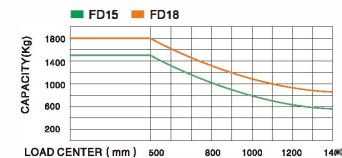


## G-SERIES 1.5-1.8 TON DIESEL FORKLIFT MAST

| Type                   | Model            | Lift Height (mm) | Load Capacity (kg) |                  | Overall Height (mm) |               |      | Free Lift (mm) |      | Tilt Angle |
|------------------------|------------------|------------------|--------------------|------------------|---------------------|---------------|------|----------------|------|------------|
|                        |                  |                  |                    |                  | 1.5-1.8t            |               |      | 1.5-1.8t       |      |            |
|                        |                  |                  | Mast Lowered       | Mast Extended    |                     | Mast Extended |      | F/R            |      |            |
| With Backrest          | Without Backrest | With Backrest    |                    | Without Backrest |                     |               |      |                |      |            |
| Wide view 2-stage mast | M200             | 2000             | 1500               | 1800             | 1495                | 2940          | 2540 | -              | -    | 6/12       |
|                        | M250             | 2500             | 1500               | 1800             | 1745                | 3440          | 3040 | -              | -    | 6/12       |
|                        | M300             | 3000             | 1500               | 1800             | 1995                | 3940          | 3540 | -              | -    | 6/12       |
|                        | M330             | 3300             | 1500               | 1800             | 2145                | 4240          | 3840 | -              | -    | 6/12       |
|                        | M350             | 3500             | 1500               | 1800             | 2245                | 4440          | 4040 | -              | -    | 6/12       |
|                        | M370             | 3700             | 1500               | 1800             | 2345                | 4640          | 4240 | -              | -    | 6/12       |
|                        | M400             | 4000             | 1500               | 1600*1800        | 2545                | 4940          | 4540 | -              | -    | 6/12       |
|                        | M450             | 4500             | 1300*1400          | 1350*1600        | 2795                | 5440          | 5040 | -              | -    | 6/6        |
|                        | M500             | 5000             | 1000*1300          | 1150*1500        | 3045                | 5940          | 5540 | -              | -    | 6/6        |
|                        | M550             | 5500             | 800*1100           | 850*1400         | 3345                | 6440          | 6060 | -              | -    | 3/6        |
| M600                   | 6000             | 550*1000         | 600*1150           | 3595             | 6940                | 6560          | -    | -              | 3/6  |            |
| Full free 2-stage mast | Z200             | 2000             | 1500               | 1800             | 1495                | 2940          | 2540 | 585            | 980  | 6/12       |
|                        | Z250             | 2500             | 1500               | 1800             | 1745                | 3440          | 3040 | 835            | 1230 | 6/12       |
|                        | Z300             | 3000             | 1500               | 1800             | 1995                | 3940          | 3540 | 1085           | 1480 | 6/12       |
|                        | Z330             | 3300             | 1500               | 1800             | 2145                | 4240          | 3840 | 1235           | 1630 | 6/12       |
|                        | Z350             | 3500             | 1500               | 1800             | 2245                | 4440          | 4040 | 1335           | 1730 | 6/12       |
|                        | Z370             | 3700             | 1500               | 1800             | 2345                | 4640          | 4240 | 1435           | 1830 | 6/12       |
|                        | Z400             | 4000             | 1500               | 1600*1800        | 2545                | 4940          | 4540 | 1635           | 2030 | 6/12       |
| Full free 3-stage mast | S370             | 3700             | 1500               | 1800             | 1770                | 4635          | 4245 | 860            | 1255 | 6/6        |
|                        | S400             | 4000             | 1400*1500          | 1600*1800        | 1870                | 4935          | 4545 | 960            | 1355 | 6/6        |
|                        | S435             | 4350             | 1350*1400          | 1550*1700        | 1995                | 5285          | 4895 | 1085           | 1480 | 6/6        |
|                        | S450             | 4500             | 1300*1350          | 1400*1600        | 2045                | 5435          | 5045 | 1135           | 1530 | 6/6        |
|                        | S480             | 4800             | 1100*1350          | 1200*1550        | 2145                | 5735          | 5345 | 1235           | 1630 | 6/6        |
|                        | S500             | 5000             | 1000*1300          | 1100*1500        | 2245                | 5935          | 5545 | 1335           | 1730 | 6/6        |
|                        | S550             | 5500             | 700*1100           | 850*1400         | 2410                | 6435          | 6045 | 1500           | 1895 | 3/6        |
|                        | S600             | 6000             | 500*900            | 600*1100         | 2595                | 6935          | 6545 | 1685           | 2080 | 3/6        |

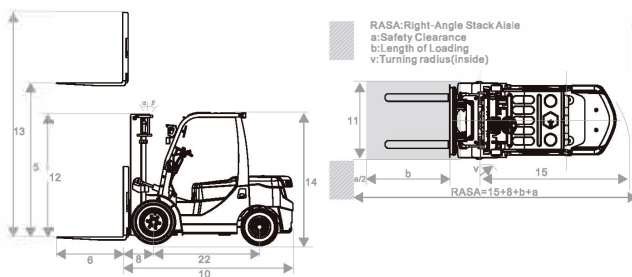
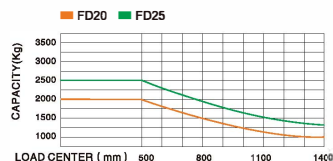
## G-SERIES DIESEL FORKLIFT 1.5-1.8 TON

|                          | 1  | Model                                      |                     | FD18      |               |
|--------------------------|----|--------------------------------------------|---------------------|-----------|---------------|
|                          |    |                                            |                     |           |               |
|                          |    |                                            |                     |           |               |
| General                  | 2  | Power Type                                 | Diesel              | Diesel    |               |
|                          | 3  | Rated Capacity                             | kg                  | 1500      | 1800          |
|                          | 4  | Load Centre                                | mm                  | 500       | 500           |
|                          | 5  | Lift Height                                | mm                  | 3000      | 3000          |
| Characteristic&Dimension | 6  | Fork Size                                  | L×W×T               | mm        | 920×120×35    |
|                          | 7  | Mast Tilt Angle                            | F/R                 | Deg       | 6°/12°        |
|                          | 8  | Front Overhang (Wheel center to fork face) | mm                  | 410       | 410           |
|                          | 9  | Ground Clearance (Bottom of mast)          | mm                  | 110       | 110           |
|                          | 10 | Length to face of fork(Without fork)       | mm                  | 2285      | 2285          |
|                          | 11 | Overall Width                              | mm                  | 1086      | 1086          |
|                          | 12 | Mast Lowered Height                        | mm                  | 1995      | 1995          |
|                          | 13 | Mast Extended Height(With backrest)        | mm                  | 3940      | 3940          |
|                          | 14 | Overhead Guard Height                      | mm                  | 2040      | 2040          |
|                          | 15 | Turning Radius (outside)                   | mm                  | 2055      | 2055          |
| Performance              | 16 | Min. Insecting aisle                       | mm                  | 2150      | 2150          |
|                          | 17 | Speed                                      | Travel (Empty load) | km/h      | 15            |
|                          | 18 |                                            | Lifting(Full load)  | mm/s      | 450           |
|                          | 19 | Max. Gradeability                          | %                   | 20        | 20            |
| Chassis                  | 20 | Tire                                       | Front               | mm        | 6.50-10-12 PR |
|                          | 21 |                                            | Rear                | mm        | 5.00-8-10 PR  |
|                          | 22 | Wheelbase                                  | mm                  | 1400      | 1400          |
|                          | 23 | Service weight                             | kg                  | 2820      | 3030          |
| Power&Transmission       | 24 | Battery                                    | Voltage/Capacity    | V/Ah      | 12/80         |
|                          | 25 | Model                                      |                     |           | C240          |
|                          | 26 | Manufacture                                |                     |           | ISUZU         |
|                          | 27 | Rated output/r.p.m.                        | kw                  |           | 35.4/2500     |
|                          | 28 | Rated torque/r.p.m.                        | N·m                 |           | 137.7/1800    |
|                          | 29 | No. of Cylinder                            |                     |           | 4             |
|                          | 30 | Bore×Stroke                                | mm                  |           | 86 × 102      |
|                          | 31 | Displacement                               | cc                  |           | 2369          |
|                          | 32 | Fuel Tank Capacity                         | L                   | 45        | 45            |
|                          | 33 | Transmission                               | Type                | Hydraulic | Hydraulic     |
|                          | 34 | Stage                                      | FWD/RVS             | 1/1       | 1/1           |
|                          | 35 | Operating Pressure for Attachment          | Mpa                 | 14.5      | 14.5          |



## G-SERIES DIESEL FORKLIFT 2.0-2.5 TON

| General                  | 1  | Model                                      |                     | FD20         | FD25          | FD20          | FD25          |
|--------------------------|----|--------------------------------------------|---------------------|--------------|---------------|---------------|---------------|
|                          |    |                                            |                     |              |               |               |               |
| Characteristic&Dimension | 2  | PowerType                                  | kg                  | Diesel       | Diesel        | Diesel        | Diesel        |
|                          | 3  | Rated Capacity                             | mm                  | 2000         | 2500          | 2000          | 2500          |
|                          | 4  | Load Centre                                | mm                  | 500          | 500           | 500           | 500           |
|                          | 5  | Lift Height                                | mm                  | 3000         | 3000          | 3000          | 3000          |
|                          | 6  | ForkSize                                   | L×W×T               | Deg          | 1070×120×40   | 1070×120×40   | 1070×120×40   |
|                          | 7  | MastTiltAngle                              | F/R                 | mm           | 6°/12°        | 6°/12°        | 6°/12°        |
|                          | 8  | Front Overhang (Wheel center to fork face) | mm                  | 465          | 465           | 465           | 465           |
|                          | 9  | Ground Clearance (Bottom of mast)          | mm                  | 110          | 110           | 110           | 110           |
|                          | 10 | Length to face of fork(Without fork)       | mm                  | 2595         | 2595          | 2595          | 2595          |
|                          | 11 | Overall Width                              | mm                  | 1150         | 1150          | 1150          | 1150          |
| Overall Dimension        | 12 | Mast Lowered Height                        | mm                  | 2070         | 2070          | 2070          | 2070          |
|                          | 13 | Mast Extended Height(With backrest)        | mm                  | 4070         | 4070          | 4070          | 4070          |
|                          | 14 | Overhead Guard Height                      | mm                  | 2070         | 2070          | 2070          | 2070          |
|                          | 15 | Turning Radius (outside)                   | mm                  | 2310         | 2310          | 2310          | 2310          |
| Performance              | 16 | Min. insecting aisle                       | km/h                | 2380         | 2380          | 2380          | 2380          |
|                          | 17 | Speed                                      | Travei (Empty load) | mm/s         | 19            | 19            | 19            |
|                          | 18 | Lifting(Full load)                         | %                   | 530          | 530           | 530           | 530           |
|                          | 19 | Max.Gradeability                           | mm                  | 20           | 20            | 20            | 20            |
| Chassis                  | 20 | Tire                                       | Front               | mm           | 7.00-12-12 PR | 7.00-12-12 PR | 7.00-12-12 PR |
|                          | 21 | Rear                                       | mm                  | 6.00-9-10 PR | 6.00-9-10 PR  | 6.00-9-10 PR  | 6.00-9-10 PR  |
|                          | 22 | Wheelbase                                  | kg                  | 1600         | 1600          | 1600          | 1600          |
|                          | 23 | Service weight                             | V/Ah                | 3590         | 3790          | 3590          | 3790          |
| Power&Transmission       | 24 | Battery                                    | Voltage/Capacity    | 12/80        | 12/80         | 12/80         | 12/80         |
|                          | 25 | Model                                      |                     | C240         |               | S4S           |               |
|                          | 26 | Manufacture                                | kw                  | ISUZU        |               | MITSUBISHI    |               |
|                          | 27 | Rated output/r.p.m.                        | N·m                 | 35.4/2500    |               | 38/2300       |               |
|                          | 28 | Rated torque/r.p.m.                        |                     | 137.7/1800   |               | 176/1800      |               |
|                          | 29 | No.of Cylinder                             | mm                  | 4            |               | 4             |               |
|                          | 30 | Bore×Stroke                                | cc                  | 86 × 102     |               | 94 × 120      |               |
|                          | 31 | Displacement                               | L                   | 2369         |               | 4400          |               |
|                          | 32 | Fuel Tank Capacity                         |                     | 60           | 60            | 60            | 60            |
|                          | 33 | Transmission                               | Type                | Hydraulic    | Hydraulic     | Hydraulic     | Hydraulic     |
|                          | 34 | Stage                                      | FWD/RVS             | Mpa          | 1/1           | 1/1           | 1/1           |
|                          | 35 | Operating Pressure for Attachment          |                     | 18           | 18            | 18            | 18            |



## G-SERIES 2.0-2.5 TON DIESEL FORKLIFT MAST

| Type                      | Model | Lift Height (mm) | Load Capacity (kg) |               | Overall Height (mm) |               |                  | Free Lift (mm) |                  | Tilt Angle |
|---------------------------|-------|------------------|--------------------|---------------|---------------------|---------------|------------------|----------------|------------------|------------|
|                           |       |                  |                    |               | 2.0-2.5t            |               |                  | 2.0-2.5t       |                  |            |
|                           |       |                  | Mast Lowered       | Mast Extended | Mast Extended       | With Backrest | Without Backrest | With Backrest  | Without Backrest |            |
| Wide view<br>2-stage mast | M200  | 2000             | 2000               | 2500          | 1555                | 2960          | 2550             | -              | -                | 6/12       |
|                           | M250  | 2500             | 2000               | 2500          | 1805                | 3460          | 3050             | -              | -                | 6/12       |
|                           | M300  | 3000             | 2000               | 2500          | 2055                | 3960          | 3550             | -              | -                | 6/12       |
|                           | M330  | 3300             | 2000               | 2500          | 2205                | 4260          | 3850             | -              | -                | 6/12       |
|                           | M350  | 3500             | 2000               | 2500          | 2305                | 4460          | 4050             | -              | -                | 6/12       |
|                           | M370  | 3700             | 2000               | 2500          | 2405                | 4660          | 4250             | -              | -                | 6/12       |
|                           | M400  | 4000             | 2000               | 2500          | 2605                | 4960          | 4550             | -              | -                | 6/12       |
|                           | M450  | 4500             | 1800*1900          | 2200*2400     | 2855                | 5460          | 5050             | -              | -                | 6/6        |
|                           | M500  | 5000             | 1500*1700          | 1700*2200     | 3105                | 5960          | 5550             | -              | -                | 6/6        |
|                           | M550  | 5500             | 1100*1600          | 1500*1950     | 3405                | 6460          | 6050             | -              | -                | 3/6        |
| M600                      | 6000  | 700*1500         | 1000*1800          | 3655          | 6960                | 6550          | -                | -              | 3/6              |            |
| Full free<br>2-stage mast | Z200  | 2000             | 2000               | 2500          | 1555                | 3075          | 2680             | 510            | 930              | 6/12       |
|                           | Z250  | 2500             | 2000               | 2500          | 1805                | 3575          | 3180             | 760            | 1180             | 6/12       |
|                           | Z300  | 3000             | 2000               | 2500          | 2055                | 4075          | 3680             | 1010           | 1430             | 6/12       |
|                           | Z330  | 3300             | 2000               | 2500          | 2205                | 4375          | 3980             | 1160           | 1580             | 6/12       |
|                           | Z350  | 3500             | 2000               | 2500          | 2305                | 4575          | 4180             | 1260           | 1680             | 6/12       |
|                           | Z370  | 3700             | 2000               | 2500          | 2405                | 4775          | 4380             | 1360           | 1780             | 6/12       |
|                           | Z400  | 4000             | 2000               | 2500          | 2605                | 5075          | 4680             | 1560           | 1980             | 6/12       |
| Full free<br>3-stage mast | S370  | 3700             | 2000               | 2400          | 1790                | 4770          | 4355             | 745            | 1160             | 6/6        |
|                           | S400  | 4000             | 1900               | 2400          | 1890                | 5070          | 4655             | 845            | 1260             | 6/6        |
|                           | S435  | 4350             | 1850*1900          | 2200*2400     | 2005                | 5420          | 5005             | 960            | 1375             | 6/6        |
|                           | S450  | 4500             | 1750*1800          | 2150*2300     | 2055                | 5570          | 5155             | 1010           | 1425             | 6/6        |
|                           | S480  | 4800             | 1700*1800          | 1950*2300     | 2155                | 5870          | 5455             | 1110           | 1525             | 6/6        |
|                           | S500  | 5000             | 1500*1700          | 1650*2200     | 2225                | 6070          | 5655             | 1180           | 1595             | 6/6        |
|                           | S550  | 5500             | 1000*1600          | 1400*1900     | 2440                | 6570          | 6155             | 1400           | 1815             | 3/6        |
|                           | S600  | 6000             | 650*1300           | 1000*1600     | 2605                | 7070          | 6655             | 1570           | 1985             | 3/6        |

## G-SERIES

# 2.0-2.5Ton

## DIESEL FORKLIFT



# G-SERIES 3.0-3.5Ton DIESEL FORKLIFT

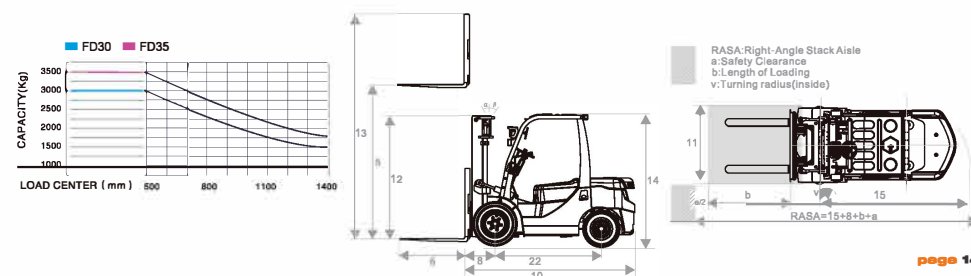


## G-SERIES 3.0-3.5 TON DIESEL FORKLIFT MAST

| Type                   | Model | Lift Height (mm) | Load Capacity (kg) |               | Overall Height (mm) |              |               |                  |               |                  | Free Lift (mm) |                  |      |      | Tilt Angle |
|------------------------|-------|------------------|--------------------|---------------|---------------------|--------------|---------------|------------------|---------------|------------------|----------------|------------------|------|------|------------|
|                        |       |                  |                    |               | 3.0t                |              |               | 3.5t             |               |                  | 3.0t           |                  | 3.5t |      |            |
|                        |       |                  | Mast Lowered       | With Backrest | Without Backrest    | Mast Lowered | With Backrest | Without Backrest | Mast Extended | Without Backrest | Mast Extended  | Without Backrest |      |      |            |
| Wide View 2-stage mast | M200  | 2000             | 3000               | 3500          | 1615                | 3180         | 2720          | 1650             | 3180          | 2720             | -              | -                | -    | -    | 6/12       |
|                        | M250  | 2500             | 3000               | 3500          | 1865                | 3680         | 3220          | 1900             | 3680          | 3220             | -              | -                | -    | -    | 6/12       |
|                        | M300  | 3000             | 3000               | 3500          | 2115                | 4180         | 3720          | 2150             | 4180          | 3720             | -              | -                | -    | -    | 6/12       |
|                        | M330  | 3300             | 3000               | 3500          | 2265                | 4480         | 4020          | 2300             | 4480          | 4020             | -              | -                | -    | -    | 6/12       |
|                        | M350  | 3500             | 3000               | 3500          | 2365                | 4680         | 4220          | 2400             | 4680          | 4220             | -              | -                | -    | -    | 6/12       |
|                        | M370  | 3700             | 3000               | 3500          | 2465                | 4880         | 4420          | 2500             | 4880          | 4420             | -              | -                | -    | -    | 6/12       |
|                        | M400  | 4000             | 2950*3000          | 3200*3500     | 2665                | 5180         | 4720          | 2700             | 5180          | 4720             | -              | -                | -    | -    | 6/12       |
|                        | M450  | 4500             | 2750*3000          | 3000*3200     | 2915                | 5680         | 5220          | 2950             | 5680          | 5220             | -              | -                | -    | -    | 6/6        |
|                        | M500  | 5000             | 2400*2550          | 2500*2850     | 3165                | 6180         | 5720          | 3200             | 6180          | 5720             | -              | -                | -    | -    | 6/6        |
|                        | M550  | 5500             | 2250*2400          | 2300*2500     | 3465                | 6680         | 6220          | 3500             | 6680          | 6220             | -              | -                | -    | -    | 3/6        |
| M600                   | 6000  | 1500*2200        | 1800*2300          | 3715          | 7180                | 6720         | 3750          | 7180             | 6720          | -                | -              | -                | -    | 3/6  |            |
| Full free 2-stage mast | Z200  | 2000             | 3000               | 3500          | 1615                | 3180         | 2720          | 1650             | 3180          | 2720             | 470            | 870              | 470  | 930  | 6/12       |
|                        | Z250  | 2500             | 3000               | 3500          | 1865                | 3680         | 3220          | 1900             | 3680          | 3220             | 720            | 1120             | 720  | 1180 | 6/12       |
|                        | Z300  | 3000             | 3000               | 3500          | 2115                | 4180         | 3720          | 2150             | 4180          | 3720             | 970            | 1370             | 970  | 1430 | 6/12       |
|                        | Z330  | 3300             | 3000               | 3500          | 2265                | 4480         | 4020          | 2300             | 4480          | 4020             | 1120           | 1520             | 1120 | 1580 | 6/12       |
|                        | Z350  | 3500             | 3000               | 3500          | 2365                | 4680         | 4220          | 2400             | 4680          | 4220             | 1220           | 1620             | 1220 | 1680 | 6/12       |
|                        | Z370  | 3700             | 3000               | 3500          | 2465                | 4880         | 4420          | 2500             | 4880          | 4420             | 1320           | 1720             | 1320 | 1780 | 6/12       |
| Full free 3-stage mast | Z400  | 4000             | 2900*3000          | 3300*3500     | 2665                | 5180         | 4720          | 2700             | 5180          | 4720             | 1520           | 1920             | 1520 | 1980 | 6/12       |
|                        | S370  | 3700             | 2900               | 3300          | 1870                | 4875         | 4475          | 1905             | 4875          | 4420             | 725            | 1125             | 730  | 1185 | 6/6        |
|                        | S400  | 4000             | 2900               | 3200          | 1970                | 5175         | 4775          | 2005             | 5175          | 4720             | 825            | 1225             | 830  | 1285 | 6/6        |
|                        | S435  | 4350             | 2800*2900          | 3000*3300     | 2085                | 5525         | 5125          | 2120             | 5525          | 5070             | 940            | 1340             | 945  | 1400 | 6/6        |
|                        | S450  | 4500             | 2700*2800          | 2900*3100     | 2135                | 5675         | 5275          | 2170             | 5675          | 5240             | 990            | 1390             | 995  | 1450 | 6/6        |
|                        | S480  | 4800             | 2500*2800          | 2700*3000     | 2235                | 5975         | 5575          | 2270             | 5975          | 5520             | 1090           | 1490             | 1095 | 1550 | 6/6        |
|                        | S500  | 5000             | 2300*2550          | 2450*2800     | 2305                | 6175         | 5775          | 2340             | 6175          | 5720             | 1160           | 1560             | 1165 | 1620 | 6/6        |
|                        | S550  | 5500             | 2000*2400          | 2250*2500     | 2520                | 6675         | 6275          | 2555             | 6675          | 6220             | 1330           | 1730             | 1385 | 1840 | 3/6        |
|                        | S600  | 6000             | 1500*2100          | 1550*2200     | 2685                | 7175         | 6775          | 2720             | 7175          | 6720             | 1500           | 1900             | 1555 | 2010 | 3/6        |

## G-SERIES DIESEL FORKLIFT 3.0-3.5 TON

| General                  | 1  | Model                                      |                                   | FD30             | FD35            | FD30             | FD35          |
|--------------------------|----|--------------------------------------------|-----------------------------------|------------------|-----------------|------------------|---------------|
|                          | 2  | PowerType                                  |                                   | Diesel           | Diesel          | Diesel           | Diesel        |
|                          | 3  | Rated Capacity                             | kg                                | 3000             | 3500            | 3000             | 3500          |
|                          | 4  | Load Centre                                | mm                                | 500              | 500             | 500              | 500           |
| Characteristic&Dimension | 5  | Lift Height                                | mm                                | 3000             | 3000            | 3000             | 3000          |
|                          | 6  | ForkSize                                   | L×W×T                             | mm 1070×125×45   | 1070×125×50     | 1070×125×45      | 1070×125×50   |
|                          | 7  | Mast Tilt Angle                            | F/R                               | Deg 6°/12°       | 6°/12°          | 6°/12°           | 6°/12°        |
|                          | 8  | Front Overhang (Wheel center to fork face) | mm                                | 480              | 485             | 480              | 485           |
|                          | 9  | Ground Clearance (Bottom of mast)          | mm                                | 140              | 140             | 140              | 140           |
|                          | 10 | Length to face of fork (Without fork)      | mm                                | 2730             | 2775            | 2730             | 2775          |
|                          | 11 | Overall Width                              | mm                                | 1225             | 1225            | 1225             | 1225          |
|                          | 12 | Mast Lowered Height                        | mm                                | 2115             | 2115            | 2115             | 2115          |
|                          | 13 | Mast Extended Height (With backrest)       | mm                                | 4150             | 4150            | 4150             | 4150          |
|                          | 14 | Overhead Guard Height                      | mm                                | 2090             | 2090            | 2090             | 2090          |
| Performance              | 15 | Turning Radius (outside)                   | mm                                | 2440             | 2480            | 2440             | 2480          |
|                          | 16 | Min. Insecting aisle                       | mm                                | 2490             | 2530            | 2490             | 2530          |
|                          | 17 | Speed                                      | Travel (Empty load)               | km/h 20          | 20              | 20               | 20            |
|                          | 18 |                                            | Lifting (Full load)               | mm/s 510         | 440             | 510              | 440           |
| Chassis                  | 19 | Max. Gradeability                          | %                                 | 20               | 20              | 20               | 20            |
|                          | 20 | Tire                                       | Front                             | mm 28×9-15-12 PR | 28×9-15-12 PR   | 28×9-15-12 PR    | 28×9-15-12 PR |
|                          | 21 |                                            | Rear                              | mm 6.50-10-10 PR | 6.50-10-10 PR   | 6.50-10-10 PR    | 6.50-10-10 PR |
|                          | 22 | Wheelbase                                  | mm                                | 1700             | 1700            | 1700             | 1700          |
| Power & Transmission     | 23 | Service weight                             | kg                                | 4300             | 4500            | 4300             | 4500          |
|                          | 24 | Battery                                    | Voltage/Capacity                  | V/Ah 12/80       | 12/80           | 12/80            | 12/80         |
|                          | 25 |                                            | Model                             | C240             | 4JG2PE-01       | 4TNE98           |               |
|                          | 26 |                                            | Manufacture                       | ISUZU            | ISUZU           | YANMAR           |               |
|                          | 27 |                                            | Rated output/r.p.m.               | kw 35.4/2500     | 46/2450         | 42.1/2300        |               |
|                          | 28 |                                            | Rated torque/r.p.m.               | N·m 137.7/1800   | 184.7/1600-1800 | 177.6-196.3/1700 |               |
|                          | 29 | Engine                                     | No. of Cylinder                   | 4                | 4               | 4                |               |
|                          | 30 |                                            | Bore×Stroke                       | mm 86 × 102      | 95.4 × 107      | 98 × 110         |               |
|                          | 31 |                                            | Displacement                      | cc 2369          | 3059            | 3318             |               |
|                          | 32 |                                            | Fuel Tank Capacity                | L 60             | 60              | 60               | 60            |
|                          | 33 |                                            | Type                              | Hydraulic        | Hydraulic       | Hydraulic        | Hydraulic     |
|                          | 34 | Transmission                               | Stage                             | FWD/RVS          | 1/1             | 1/1              | 1/1           |
|                          | 35 |                                            | Operating Pressure for Attachment | Mpa 18           | 18              | 18               | 18            |



## G-SERIES 4.5-5.0 TON DIESEL FORKLIFT MAST

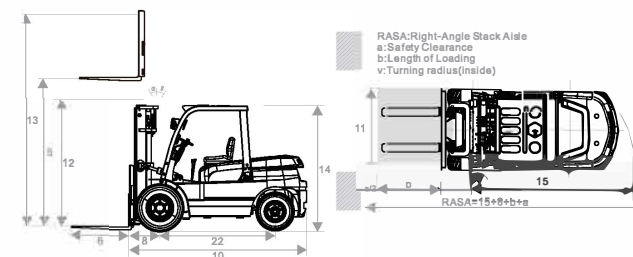
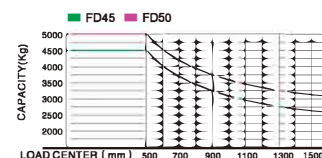
| Type                      | Model | Lift Height (mm) | Load Capacity (kg) |           | Overall Height (mm) |               |                  | Free Lift (mm) |                  | Tilt Angle |
|---------------------------|-------|------------------|--------------------|-----------|---------------------|---------------|------------------|----------------|------------------|------------|
|                           |       |                  |                    |           | 4.5-5.0t            |               |                  | 4.5-4.5t       |                  |            |
|                           |       |                  | 4.5t               | 5.0t      | Mast Lowered        | Mast Extended | Without Backrest | With Backrest  | Without Backrest |            |
| Wide View<br>2-stage mast | M250  | 2500             | 4500               | 5000      | 2020                | 3665          | 3350             | -              | -                | 6/12       |
|                           | M270  | 2700             | 4500               | 5000      | 2120                | 3865          | 3550             | -              | -                | 6/12       |
|                           | M300  | 3000             | 4500               | 5000      | 2270                | 4165          | 3850             | -              | -                | 6/12       |
|                           | M330  | 3300             | 4500               | 5000      | 2420                | 4465          | 4150             | -              | -                | 6/12       |
|                           | M350  | 3500             | 4500               | 5000      | 2520                | 4665          | 4350             | -              | -                | 6/12       |
|                           | M370  | 3700             | 4500               | 4800*5000 | 2620                | 4865          | 4550             | -              | -                | 6/12       |
|                           | M400  | 4000             | 4500               | 4500*5000 | 2820                | 5165          | 4850             | -              | -                | 6/12       |
|                           | M450  | 4500             | 4000*4500          | 4200*4800 | 3070                | 5665          | 5350             | -              | -                | 6/6        |
|                           | M500  | 5000             | 3600*4200          | 3800*4300 | 3320                | 6165          | 5850             | -              | -                | 6/6        |
|                           | M550  | 5500             | 2900*3600          | 3200*3900 | 3620                | 6665          | 6350             | -              | -                | 3/6        |
| Full free<br>2-stage mast | M600  | 6000             | 2400*3200          | 2600*3400 | 3870                | 7165          | 6850             | -              | -                | 3/6        |
|                           | Z250  | 2500             | 4500               | 5000      | 2020                | 3665          | 3350             | 745            | 1195             | 6/12       |
|                           | Z270  | 2700             | 4500               | 5000      | 2120                | 3865          | 3550             | 845            | 1295             | 6/12       |
|                           | Z300  | 3000             | 4500               | 5000      | 2270                | 4165          | 3850             | 995            | 1445             | 6/12       |
|                           | Z330  | 3300             | 4500               | 5000      | 2420                | 4465          | 4150             | 1145           | 1595             | 6/12       |
|                           | Z350  | 3500             | 4500               | 5000      | 2520                | 4665          | 4350             | 1245           | 1695             | 6/12       |
|                           | Z370  | 3700             | 4500               | 4800*5000 | 2620                | 4865          | 4550             | 1345           | 1795             | 6/12       |
|                           | Z400  | 4000             | 4300*4500          | 4600*5000 | 2820                | 5165          | 4850             | 1495           | 1945             | 6/12       |
|                           | S370  | 3700             | 4500               | 4800*5000 | 2005                | 4880          | 4550             | 880            | 1195             | 6/6        |
|                           | S400  | 4000             | 4300*4500          | 4500*4800 | 2105                | 5180          | 4850             | 980            | 1295             | 6/6        |
| Full free<br>3-stage mast | S435  | 4350             | 4100*4500          | 4300*4600 | 2220                | 5530          | 5200             | 1095           | 1410             | 6/6        |
|                           | S450  | 4500             | 3900*4500          | 4200*4800 | 2270                | 5680          | 5350             | 1145           | 1460             | 6/6        |
|                           | S480  | 4800             | 3800*4300          | 4000*4500 | 2370                | 5980          | 5650             | 1245           | 1560             | 6/6        |
|                           | S500  | 5000             | 3600*4200          | 3800*4300 | 2435                | 6180          | 5850             | 1310           | 1625             | 6/6        |
|                           | S550  | 5500             | 2900*3600          | 3200*3900 | 2600                | 6680          | 6350             | 1645           | 1960             | 3/6        |
|                           | S600  | 6000             | 2400*3200          | 2600*3400 | 2870                | 7180          | 6850             | 1815           | 2130             | 3/6        |

# G-SERIES 4.5-5.0Ton DIESEL FORKLIFT



## G-SERIES DIESEL FORKLIFT 4.5-5.0 TON

| General                  | 1           | Model                                      |                                      |         | FD45          | FD50          |             |
|--------------------------|-------------|--------------------------------------------|--------------------------------------|---------|---------------|---------------|-------------|
|                          | 2           | Power Type                                 |                                      |         | Diesel        | Diesel        |             |
|                          | 3           | Rated Capacity                             |                                      | kg      | 4500          | 5000          |             |
|                          | 4           | Load Centre                                |                                      | mm      | 500           | 500           |             |
| Characteristic&Dimension | 5           | Lift Height                                |                                      | mm      | 3000          | 3000          |             |
|                          | 6           | Fork Size                                  | L×W×T                                |         | mm            | 1070×150×50   | 1070×150×50 |
|                          | 7           | Mast TiltAngle                             | F/R                                  |         | Deg           | 6°/12°        | 6°/12°      |
|                          | 8           | Front Overhang (Wheel center to fork face) |                                      | mm      | 579           | 579           |             |
|                          | 9           | Ground Clearance (Bottom of mast)          |                                      | mm      | 150           | 150           |             |
|                          | 10          | Overall Dimension                          | Length to face of fork(Without fork) |         | mm            | 3260          | 3260        |
|                          | 11          |                                            | Overall Width                        |         | mm            | 1460          | 1460        |
|                          | 12          |                                            | Mast Lowered Height                  |         | mm            | 2270          | 2270        |
|                          | 13          |                                            | Mast Extended Height(With backrest)  |         | mm            | 4165          | 4165        |
|                          | 14          |                                            | Overhead Guard Height                |         | mm            | 2340          | 2340        |
|                          | Performance | 15                                         | Turning Radius (outside)             |         | mm            | 2910          | 2910        |
|                          |             | 16                                         | Min. intersecting aisle              |         | mm            | 2920          | 2920        |
| 17                       |             | Speed                                      | Travel (Empty load)                  |         | km/h          | 25            | 25          |
| 18                       |             |                                            | Lifting(Full load)                   |         | mm/s          | 400           | 380         |
| Chassis                  | 19          | Max.Gradeability                           |                                      | %       | 20            | 20            |             |
|                          | 20          | Tire                                       | Front                                | mm      | 300-15-18 PR  | 300-15-18 PR  |             |
|                          | 21          |                                            | Rear                                 | mm      | 7.00-12-12 PR | 7.00-12-12 PR |             |
|                          | 22          | Wheelbase                                  |                                      | mm      | 2100          | 2100          |             |
| Power&Transmission       | 23          | Service weight                             |                                      | kg      | 6400          | 6700          |             |
|                          | 24          | Battery                                    | Voltage/Capacity                     |         | V/Ah          | (12/80) × 2   | (12/80) × 2 |
|                          | 25          | Engine                                     | Model                                |         |               | 6BG1-02       |             |
|                          | 26          |                                            | Manufacture                          |         |               | ISUZU         |             |
|                          | 27          |                                            | Rated output/r.p.m.                  |         | kw            | 82.4/2000     |             |
|                          | 28          |                                            | Rated torque/r.p.m.                  |         | N·m           | 416.8/1500    |             |
|                          | 29          |                                            | No.of Cylinder                       |         |               | 6             |             |
|                          | 30          |                                            | Bore×Stroke                          |         | mm            | 105 × 125     |             |
|                          | 31          |                                            | Displacement                         |         | cc            | 6494          |             |
|                          | 32          |                                            | Fuel Tank Capacity                   |         | L             | 130           | 130         |
|                          | 33          | Transmission                               | Type                                 |         |               | Hydraulic     | Hydraulic   |
|                          | 34          |                                            | Stage                                | FWD/RVS |               | 2/1           | 2/1         |
|                          | 35          | Operating Pressure for Attachment          |                                      |         | Mpa           | 18            | 18          |



# G-SERIES

## 5.0-8.0Ton

### DIESEL FORKLIFT

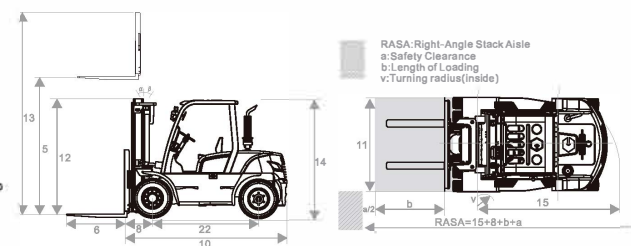
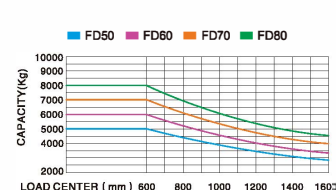


#### G-SERIES 5.0-8.0 TON DIESEL FORKLIFT MAST

| Type                   | Model | Lift Height (mm) | Load Capacity (kg) |      |      |      | Overall Height (mm) |               |                  | Free Lift (mm) |                  | Tilt Angle |
|------------------------|-------|------------------|--------------------|------|------|------|---------------------|---------------|------------------|----------------|------------------|------------|
|                        |       |                  |                    |      |      |      | 5.0-8.0t            |               |                  | 5.0-8.0t       |                  |            |
|                        |       |                  | 5.0t               | 6.0t | 7.0t | 8.0t | Mast Lowered        | With Backrest | Without Backrest | With Backrest  | Without Backrest |            |
| Wide view 2-stage mast | M250  | 2500             | 5000               | 6000 | 7000 | 8000 | 2250                | 3900          | 3620             | -              | -                | 6/12       |
|                        | M300  | 3000             | 5000               | 6000 | 7000 | 8000 | 2500                | 4400          | 4120             | -              | -                | 6/12       |
|                        | M330  | 3300             | 5000               | 6000 | 7000 | 8000 | 2650                | 4700          | 4420             | -              | -                | 6/12       |
|                        | M350  | 3500             | 5000               | 6000 | 7000 | 8000 | 2750                | 4900          | 4620             | -              | -                | 6/12       |
|                        | M370  | 3700             | 5000               | 6000 | 7000 | 8000 | 2850                | 5100          | 4820             | -              | -                | 6/12       |
|                        | M400  | 4000             | 5000               | 6000 | 7000 | 7850 | 3050                | 5400          | 5120             | -              | -                | 6/12       |
|                        | M450  | 4500             | 5000               | 6000 | 6850 | 7600 | 3300                | 5900          | 5620             | -              | -                | 6/6        |
|                        | M500  | 5000             | 4850               | 5800 | 6700 | 7400 | 3550                | 6400          | 6120             | -              | -                | 6/6        |
| Full free 2-stage mast | M550  | 5500             | 4800               | 5600 | 6550 | 7000 | 3850                | 6900          | 6620             | -              | -                | 3/6        |
|                        | M600  | 6000             | 4400               | 5400 | 6400 | 6600 | 4100                | 7400          | 7120             | -              | -                | 3/6        |
|                        | Z250  | 2500             | 5000               | 6000 | 7000 | 8000 | 2250                | 3900          | 3620             | 760            | 1200             | 6/12       |
|                        | Z300  | 3000             | 5000               | 6000 | 7000 | 8000 | 2500                | 4400          | 4120             | 1010           | 1400             | 6/12       |
|                        | Z330  | 3300             | 5000               | 6000 | 7000 | 8000 | 2650                | 4700          | 4420             | 1160           | 1550             | 6/12       |
|                        | Z350  | 3500             | 5000               | 6000 | 7000 | 8000 | 2750                | 4900          | 4620             | 1260           | 1650             | 6/12       |
|                        | Z370  | 3700             | 5000               | 6000 | 7000 | 8000 | 2850                | 5100          | 4820             | 1365           | 1775             | 6/12       |
|                        | Z400  | 4000             | 5000               | 6000 | 7000 | 7700 | 3050                | 5400          | 5120             | 1560           | 1950             | 6/12       |
| Full free 3-stage mast | S370  | 3700             | 4500               | 5500 | 6200 | 8000 | 2435                | 5025          | 4675             | 1025           | 1375             | 6/6        |
|                        | S400  | 4000             | 4500               | 5500 | 6200 | 7500 | 2535                | 5390          | 5390             | 1125           | 1475             | 6/6        |
|                        | S435  | 4350             | 4500               | 5500 | 6200 | 7000 | 2650                | 5740          | 5740             | 1240           | 1590             | 6/6        |
|                        | S450  | 4500             | 4500               | 5500 | 6200 | 7000 | 2700                | 5890          | 5890             | 1290           | 1640             | 6/6        |
|                        | S480  | 4800             | 4500               | 5500 | 6200 | 6800 | 2805                | 6200          | 6200             | 1395           | 1745             | 6/6        |
|                        | S500  | 5000             | 4500               | 5500 | 6200 | 6500 | 2870                | 6400          | 6400             | 1480           | 1810             | 6/6        |
|                        | S550  | 5500             | 4200               | 5200 | 6000 | 6200 | 3040                | 6820          | 6820             | 1630           | 1980             | 3/6        |
|                        | S600  | 6000             | 4000               | 5000 | 5500 | 6000 | 3205                | 7750          | 7400             | 1795           | 2145             | 3/6        |

#### G-SERIES DIESEL FORKLIFT 5.0-8.0 TON

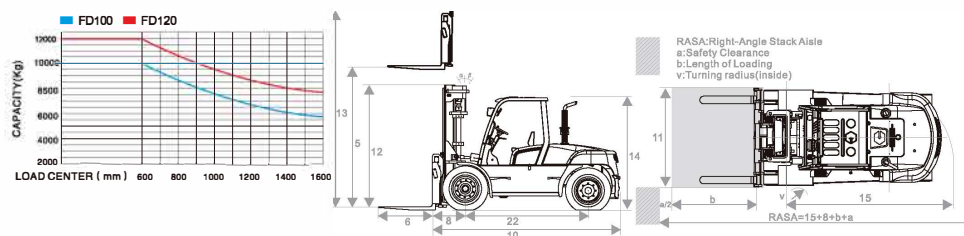
| General                  | 1              | Model                                      |                                      |                     | FD50          | FD60          | FD70          | FD80          |             |
|--------------------------|----------------|--------------------------------------------|--------------------------------------|---------------------|---------------|---------------|---------------|---------------|-------------|
|                          | 2              | Power Type                                 |                                      |                     | Diesel        | Diesel        | Diesel        | Diesel        |             |
|                          | 3              | Rated Capacity                             |                                      | kg                  | 5000          | 6000          | 7000          | 8000          |             |
|                          | 4              | Load Centre                                |                                      | mm                  | 600           | 600           | 600           | 600           |             |
| Characteristic&Dimension | 5              | Lift Height                                |                                      | mm                  | 3000          | 3000          | 3000          | 3000          |             |
|                          | 6              | Fork Size                                  | L×W×T                                | mm                  | 1220×150×60   | 1220×150×60   | 1220×150×70   | 1220×150×70   |             |
|                          | 7              | Mast Tilt Angle                            | F/R                                  | Deg                 | 6°/12°        | 6°/12°        | 6°/12°        | 6°/12°        |             |
|                          | 8              | Front Overhang (Wheel center to fork face) |                                      | mm                  | 590           | 590           | 595           | 595           |             |
|                          | 9              | Ground Clearance (Bottom of mast)          |                                      | mm                  | 200           | 200           | 200           | 200           |             |
|                          | 10             | Overall Dimension                          | Length to face of fork(Without fork) | mm                  | 3440          | 3440          | 3565          | 3565          |             |
|                          | 11             |                                            | Overall Width                        | mm                  | 2010          | 2010          | 2010          | 2010          |             |
|                          | 12             |                                            | Mast Lowered Height                  | mm                  | 2500          | 2500          | 2500          | 2500          |             |
|                          | 13             |                                            | Mast Extended Height(With backrest)  | mm                  | 4415          | 4415          | 4415          | 4415          |             |
|                          | 14             |                                            | Overhead Guard Height                | mm                  | 2430          | 2430          | 2430          | 2430          |             |
|                          | 15             | Turning Radius (outside)                   |                                      | mm                  | 3250          | 3250          | 3350          | 3350          |             |
|                          | 16             | Min. insecting aisle                       |                                      | mm                  | 2960          | 2960          | 3040          | 3040          |             |
|                          | Performance    | 17                                         | Speed                                | Travel (Empty load) | km/h          | 30            | 30            | 30            | 28          |
| Lifting(Full load)       |                | mm/s                                       |                                      | 500                 | 500           | 460           | 430           |               |             |
| 19                       |                | Max.Gradeability                           |                                      | %                   | 20            | 20            | 20            | 20            |             |
| Chassis                  | 20             | Tire                                       | Front                                | mm                  | 8.25-15-14 PR | 8.25-15-14 PR | 8.25-15-14 PR | 8.25-15-18 PR |             |
|                          | Rear           |                                            | mm                                   | 8.25-15-14 PR       | 8.25-15-14 PR | 8.25-15-14 PR | 8.25-15-18 PR |               |             |
|                          | 22             | Wheelbase                                  | mm                                   | 2250                | 2250          | 2250          | 2250          |               |             |
| 23                       | Service weight |                                            | kg                                   | 8150                | 8750          | 9750          | 10350         |               |             |
| Power&Transmission       | 24             | Battery                                    | Voltage/Capacity                     |                     | V/Ah          | (12/80) × 2   | (12/80) × 2   | (12/80) × 2   | (12/80) × 2 |
|                          | 25             | Engine                                     | Model                                |                     |               | 6BG1QC-02     |               |               |             |
|                          | 26             |                                            | Manufacture                          |                     |               | ISUZU         |               |               |             |
|                          | 27             |                                            | Rated output/r.p.m.                  |                     | kw            | 82.4/2000     |               |               |             |
|                          | 28             |                                            | Rated torque/r.p.m.                  |                     | N·m           | 416/1600      |               |               |             |
|                          | 29             |                                            | No.of Cylinder                       |                     |               | 6             |               |               |             |
|                          | 30             |                                            | Bore×Stroke                          |                     | mm            | 105 × 125     |               |               |             |
|                          | 31             |                                            | Displacement                         |                     | cc            | 6494          |               |               |             |
|                          | 32             |                                            | Fuel Tank Capacity                   |                     | L             | 125           | 125           | 125           | 125         |
|                          | 33             | Transmission                               | Type                                 |                     |               | Hydraulic     | Hydraulic     | Hydraulic     | Hydraulic   |
|                          | 34             |                                            | Stage                                | FWD/RVS             |               | 2/2           | 2/2           | 2/2           | 2/2         |
|                          | 35             | Operating Pressure for Attachment          |                                      |                     | Mpa           | 19            | 19            | 19            | 19          |



## G-SERIES 10.0-12.0 TON DIESEL FORKLIFT MAST

| Type                      | Model | Lift Height (mm) | Load Capacity (kg) |       | Overall Height (mm) |              |             |              | Free Lift (mm) |              | Tilt Angle |
|---------------------------|-------|------------------|--------------------|-------|---------------------|--------------|-------------|--------------|----------------|--------------|------------|
|                           |       |                  |                    |       | 10.0t               |              | 12.0t       |              | 10.0t          | 12.0t        |            |
|                           |       |                  | 10.0t              | 12.0t | Max Lowered         | Max Extended | Max Lowered | Max Extended | Max Extended   | Max Extended | F/R        |
| Wide view<br>2-stage mast | M300  | 3000             | 10000              | 12000 | 2830                | 4260         | 3080        | 4510         | -              | -            | 6/12       |
|                           | M330  | 3300             | 10000              | 12000 | 2980                | 4560         | 3230        | 4810         | -              | -            | 6/12       |
|                           | M350  | 3500             | 10000              | 12000 | 3080                | 4760         | 3330        | 5010         | -              | -            | 6/12       |
|                           | M370  | 3700             | 10000              | 12000 | 3180                | 4960         | 3455        | 5260         | -              | -            | 6/12       |
|                           | M400  | 4000             | 10000              | 11000 | 3380                | 5310         | 3630        | 5560         | -              | -            | 6/12       |
|                           | M450  | 4500             | 9000               | 10500 | 3630                | 5810         | 3880        | 6060         | -              | -            | 6/6        |
|                           | M500  | 5000             | 8500               | 10000 | 3880                | 6310         | 4130        | 6560         | -              | -            | 6/6        |
|                           | M550  | 5500             | 7500               | 9500  | 4180                | 6860         | 4430        | 7110         | -              | -            | 3/6        |
| Full free<br>2-stage mast | M600  | 6000             | 7000               | 8500  | 4430                | 7360         | 4680        | 7810         | -              | -            | 3/6        |
|                           | Z300  | 3000             | 10000              | -     | 2830                | 4335         | -           | -            | 1560           | -            | 6/12       |
|                           | Z330  | 3300             | 10000              | -     | 2980                | 4635         | -           | -            | 1710           | -            | 6/12       |
|                           | Z350  | 3500             | 10000              | -     | 3080                | 4835         | -           | -            | 1810           | -            | 6/12       |
|                           | Z370  | 3700             | 10000              | -     | 3180                | 5035         | -           | -            | 1910           | -            | 6/12       |
|                           | Z400  | 4000             | 10000              | -     | 3380                | 5335         | -           | -            | 2095           | -            | 6/12       |
|                           | S400  | 4000             | 10000              | -     | 2725                | 5320         | -           | -            | 1330           | -            | 6/6        |
|                           | S435  | 4350             | 9000               | -     | 2850                | 5670         | -           | -            | 1455           | -            | 6/6        |
| Full free<br>3-stage mast | S450  | 4500             | 9000               | -     | 2900                | 5820         | -           | -            | 1505           | -            | 6/6        |
|                           | S480  | 4800             | 8700               | -     | 3000                | 6120         | -           | -            | 1605           | -            | 6/6        |
|                           | S500  | 5000             | 8500               | -     | 3100                | 6320         | -           | -            | 1705           | -            | 6/6        |
|                           | S550  | 5500             | 7500               | -     | 3270                | 6820         | -           | -            | 1875           | -            | 3/6        |
|                           | S600  | 6000             | 7000               | -     | 3525                | 7320         | -           | -            | 2130           | -            | 3/6        |

## A side profile of a red and black Goodense A100 forklift. The body is red with black accents, and the mast is black. The brand name 'GOODENSE' and model 'A100' are visible on the side. The forklift has large, solid tires and a protective cage for the operator.



## G-SERIES 15.0-18.0 TON DIESEL FORKLIFT MAST

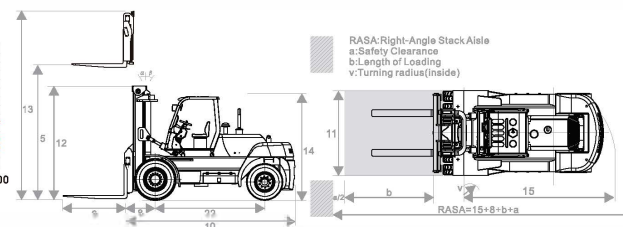
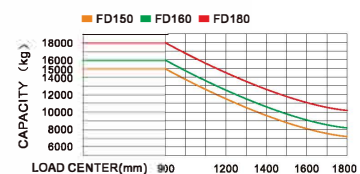
| Type                      | Model | Lift Height (mm) | Load Capacity (kg) |       |       | Overall Height (mm) |               | Free Lift (mm) | Tilt Angle |
|---------------------------|-------|------------------|--------------------|-------|-------|---------------------|---------------|----------------|------------|
|                           |       |                  | 15.0-18.0t         |       |       | 15.0-18.0t          |               | 15.0-18.0t     |            |
|                           |       |                  | 15.0t              | 16.0t | 18.0t | Mast Lowered        | Mast Extended | Mast Extended  |            |
| Wide View<br>2-stage mast | M300  | 3000             | 15000              | 16000 | 18000 | 3160                | 4655          |                | 6/12       |
|                           | M350  | 3500             | 15000              | 16000 | 18000 | 3410                | 5155          |                | 6/12       |
|                           | M400  | 4000             | 15000              | 16000 | 18000 | 3660                | 5655          |                | 6/12       |
|                           | M450  | 4500             | 15000              | 16000 | 17500 | 3910                | 6155          |                | 6/12       |
|                           | M500  | 5000             | 15000              | 16000 | 17000 | 4210                | 6455          |                | 6/6        |
|                           | M550  | 5500             | 14500              | 15500 | 16500 | 4460                | 6705          |                | 6/6        |
|                           | M600  | 6000             | 13500              | 14500 | 15500 | 4760                | 7005          |                | 6/6        |
|                           | M650  | 6500             | 12500              | 13500 | 14500 | 5010                | 7255          |                | 3/6        |
|                           | M700  | 7000             | 11000              | 12000 | 13500 | 5310                | 7555          |                | 3/6        |

# G-SERIES 15.0-18.0Ton DIESEL FORKLIFT



## G-SERIES DIESEL FORKLIFT 15.0-18.0 TON

| General                  | 1                  | Model                                      |                                      |                |                | FD150          | FD160          | FD180          |
|--------------------------|--------------------|--------------------------------------------|--------------------------------------|----------------|----------------|----------------|----------------|----------------|
|                          | 2                  | Power Type                                 |                                      |                |                | Diesel         | Diesel         | Diesel         |
|                          | 3                  | Rated Capacity                             |                                      |                | kg             | 15000          | 16000          | 18000          |
|                          | 4                  | Load Centre                                |                                      |                | mm             | 900            | 900            | 900            |
| Characteristic&Dimension | 5                  | Lift Height                                |                                      |                | mm             | 3000           | 4000           | 4000           |
|                          | 6                  | ForkSize                                   | L×W×T                                |                | mm             | 1820×200×100   | 1820×200×100   | 1820×200×100   |
|                          | 7                  | Mast TiltAngle                             | F/R                                  |                | Deg            | 6°/12°         | 6°/12°         | 6°/12°         |
|                          | 8                  | Front Overhang (Wheel center to fork face) |                                      |                | mm             | 900            | 900            | 920            |
|                          | 9                  | Ground Clearance (Bottom of mast)          |                                      |                | mm             | 250            | 250            | 250            |
|                          | 10                 | Overall Dimension                          | Length to face of fork(Without fork) |                | mm             | 5430           | 5430           | 5430           |
|                          | 11                 |                                            | Overall Width                        |                | mm             | 2610           | 2610           | 2610           |
|                          | 12                 |                                            | Mast Lowered Height                  |                | mm             | 3160           | 3660           | 3660           |
|                          | 13                 |                                            | Mast Extended Height                 |                | mm             | 4655           | 5655           | 5655           |
|                          | 14                 |                                            | Overhead Guard Height                |                | mm             | 3020           | 3020           | 3020           |
|                          | 15                 | Turning Radius (outside)                   |                                      |                | mm             | 5300           | 5300           | 5300           |
|                          | 16                 | Min. insecting aisle                       |                                      |                | mm             | 5300           | 5300           | 5300           |
| Performance              | 17                 | Speed                                      | Travel (Empty load)                  |                | km/h           | 37             | 37             | 37             |
|                          | Lifting(Full load) |                                            | mm/s                                 | 300            | 290            | 270            |                |                |
|                          | 19                 | Max.Gradeability                           |                                      |                | %              | 23             | 22             | 20             |
| Chassis                  | 20                 | Tire                                       | Front                                |                | mm             | 12.00-24-20 PR | 12.00-24-24 PR | 12.00-24-24 PR |
|                          | Rear               |                                            | mm                                   | 12.00-20-20 PR | 12.00-20-20 PR | 12.00-20-20 PR |                |                |
|                          | 22                 | Wheelbase                                  |                                      | mm             | 3600           | 3600           | 3600           |                |
|                          | 23                 | Service weight                             |                                      |                | kg             | 22100          | 23800          | 23800          |
| Power&Transmission       | 24                 | Battery                                    | Voltage/Capacity                     |                | V/Ah           | 24/240         | 24/240         | 24/240         |
|                          | 25                 | Engine                                     | Model                                |                |                | QSB6.7         | QSB6.7         | QSB6.7         |
|                          | 26                 |                                            | Manufacture                          |                |                | CUMMINS        | CUMMINS        | CUMMINS        |
|                          | 27                 |                                            | Rated output/r.p.m.                  |                | kw             | 129/2200       | 129/2200       | 140/2200       |
|                          | 28                 |                                            | Rated torque/r.p.m.                  |                | N·m            | 800/1500       | 800/1500       | 800/1500       |
|                          | 29                 |                                            | No.of Cylinder                       |                |                | 6              | 6              | 6              |
|                          | 30                 |                                            | Bore×Stroke                          |                | mm             | 107 × 124      | 107 × 124      | 107 × 124      |
|                          | 31                 |                                            | Displacement                         |                | cc             | 6700           | 6700           | 6700           |
|                          | 32                 |                                            | Fuel Tank Capacity                   |                | L              | 350            | 350            | 350            |
|                          | 33                 | Transmission                               | Type                                 |                |                | Hydraulic      | Hydraulic      | Hydraulic      |
|                          | 34                 |                                            | Stage                                | FWD/RVS        |                | 2/1            | 2/1            | 2/1            |
|                          | 35                 | Operating Pressure for Attachment          |                                      |                | Mpa            | 17             | 17.5           | 18.5           |



G-SERIES

25.0-30.0Ton  
DIESEL FORKLIFT

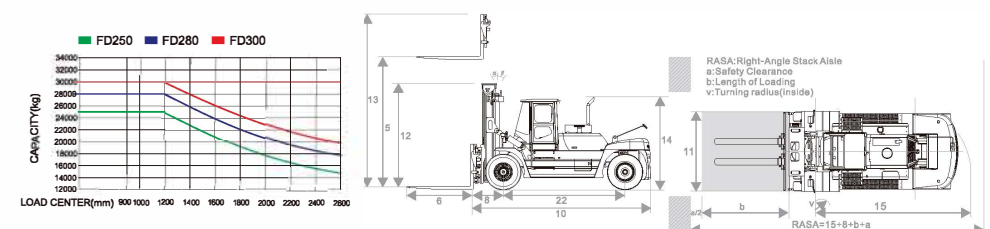
## G-SERIES 25.0-30.0 TON DIESEL FORKLIFT MAST

| Type         | Model | Lift Height (mm) | Load Capacity (kg) |       |       | Overall Height (mm) |               |              |               |              |               | Tilt Angle |
|--------------|-------|------------------|--------------------|-------|-------|---------------------|---------------|--------------|---------------|--------------|---------------|------------|
|              |       |                  |                    |       |       | 25.0t               |               | 28.0t        |               | 30.0t        |               |            |
|              |       |                  | 25.0t              | 28.0t | 30.0t | Mast Lowered        | Mast Extended | Mast Lowered | Mast Extended | Mast Lowered | Mast Extended |            |
| 2-stage mast | M400  | 4000             | 25000              | 28000 | 30000 | 4000                | 6000          | 4000         | 6000          | 4000         | 6000          | 5/10       |
|              | M450  | 4500             | 25000              | 28000 | 30000 | 4250                | 6500          | 4250         | 6500          | 4250         | 6500          | 5/6        |
|              | M500  | 5000             | 24000              | 27000 | 29000 | 4500                | 7000          | 4500         | 7000          | 4500         | 7000          | 5/6        |
|              | M550  | 5500             | 23000              | 26000 | 28000 | 4750                | 7500          | 4750         | 7500          | 4750         | 7500          | 3/6        |
|              | M600  | 6000             | 22000              | 25000 | 27000 | 5000                | 8000          | 5000         | 8000          | 5000         | 8000          | 3/6        |



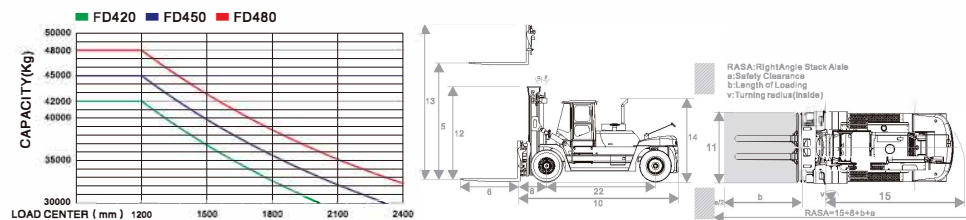
## G-SERIES DIESEL FORKLIFT 25.0-30.0 TON

| General                  | 1                  | Model                                      |                                      |         | FD250  | FD280        | FD300        |              |
|--------------------------|--------------------|--------------------------------------------|--------------------------------------|---------|--------|--------------|--------------|--------------|
|                          | 2                  | Power Type                                 |                                      |         | Diesel | Diesel       | Diesel       |              |
|                          | 3                  | Rated Capacity                             |                                      | kg      | 25000  | 28000        | 30000        |              |
|                          | 4                  | Load Centre                                |                                      | mm      | 1200   | 1200         | 900          |              |
| Characteristic&Dimension | 5                  | Lift Height                                |                                      | mm      | 4000   | 4000         | 4000         |              |
|                          | 6                  | ForkSize                                   | L×W×T                                |         | mm     | 2440x250x110 | 2440x250x110 | 2440x250x110 |
|                          | 7                  | Mast TiltAngle                             | F/R                                  |         | Deg    | 5°/10°       | 5°/10°       | 5°/10°       |
|                          | 8                  | Front Overhang (Wheel center to fork face) |                                      |         | mm     | 1240         | 1240         | 1240         |
|                          | 9                  | Ground Clearance (Bottom of mast)          |                                      |         | mm     | 250          | 250          | 250          |
|                          | 10                 | Overall Dimension                          | Length to face of fork(Without fork) |         | mm     | 6855         | 6855         | 6855         |
|                          | 11                 |                                            | Overall Width                        |         | mm     | 3050         | 3050         | 3050         |
|                          | 12                 |                                            | Mast Lowered Height                  |         | mm     | 4000         | 4000         | 4000         |
|                          | 13                 |                                            | Mast Extended Height(With backrest)  |         | mm     | 6000         | 6000         | 6000         |
|                          | 14                 |                                            | Overhead Guard Height                |         | mm     | 3500         | 3500         | 3500         |
|                          | 15                 | Turning Radius (outside)                   |                                      |         | mm     | 6500         | 6500         | 6500         |
|                          | 16                 | Min. insecting aisle                       |                                      |         | mm     | 8800         | 8800         | 8800         |
| Performance              | 17                 | Speed                                      | Travel (Empty load)                  |         | km/h   | 25           | 25           | 25           |
|                          | Lifting(Full load) |                                            | mm/s                                 | 300     | 300    | 300          |              |              |
|                          | 19                 | Max.Gradeability                           |                                      |         | %      | 20           | 20           | 20           |
| Chassis                  | 20                 | Tire                                       | Front                                |         |        | 14.00-24     | 14.00-24     | 14.00-24     |
|                          | 21                 |                                            | Rear                                 |         |        | 14.00-24     | 14.00-24     | 14.00-24     |
|                          | 22                 | Wheelbase                                  |                                      | mm      | 4650   | 4650         | 4650         |              |
|                          | 23                 | Service weight                             |                                      | kg      | 36600  | 38600        | 39600        |              |
| Power&Transmission       | 24                 | Battery                                    | Voltage/Capacity                     |         | V/Ah   | 24/180       | 24/180       | 24/180       |
|                          | 25                 | Engine                                     | Model                                |         |        | TAD750VE     |              |              |
|                          | 26                 |                                            | Manufacture                          |         |        | VOLVO        |              |              |
|                          | 27                 |                                            | Rated output/r.p.m.                  |         | kw     | 181/2300     |              |              |
|                          | 28                 |                                            | Rated torque/r.p.m.                  |         | N-m    | 1050/1500    |              |              |
|                          | 29                 |                                            | No.of Cylinder                       |         |        | 6            |              |              |
|                          | 30                 |                                            | Bore×Stroke                          |         | mm     | 130 x 108    |              |              |
|                          | 31                 |                                            | Displacement                         |         | cc     | 7150         |              |              |
|                          | 32                 | Transmission                               | Fuel Tank Capacity                   |         | L      | 420          | 420          | 420          |
|                          | 33                 |                                            | Type                                 |         |        | Hydraulic    | Hydraulic    | Hydraulic    |
|                          | 34                 |                                            | Stage                                | FWD/RVS |        | 3/3          | 3/3          | 3/3          |
|                          | 35                 | Operating Pressure for Attachment          |                                      |         | Mpa    | 19           | 19           | 19           |



## G-SERIES DIESEL FORKLIFT 42.0-48.0 TON

| General                  | 1                  | Model                                      |                                      |          |          | FD420        | FD450        | FD480        |
|--------------------------|--------------------|--------------------------------------------|--------------------------------------|----------|----------|--------------|--------------|--------------|
|                          | 2                  | Power Type                                 |                                      |          |          | Diesel       | Diesel       | Diesel       |
|                          | 3                  | Rated Capacity                             |                                      |          | kg       | 42000        | 45000        | 48000        |
|                          | 4                  | Load Centre                                |                                      |          | mm       | 1200         | 1200         | 1200         |
| Characteristic&Dimension | 5                  | Lift Height                                |                                      |          | mm       | 4000         | 4000         | 4000         |
|                          | 6                  | ForkSize                                   | L×W×T                                |          | mm       | 2440x300x135 | 2440x300x135 | 2440x300x135 |
|                          | 7                  | Mast TiltAngle                             | F/R                                  |          | Deg      | 5°/10°       | 5°/10°       | 5°/10°       |
|                          | 8                  | Front Overhang (Wheel center to fork face) |                                      |          | mm       | 1240         | 1240         | 1240         |
|                          | 9                  | Ground Clearance (Bottom of mast)          |                                      |          | mm       | 305          | 305          | 305          |
|                          | 10                 | Overall Dimension                          | Length to face of fork(Without fork) |          | mm       | 7600         | 7800         | 7800         |
|                          | 11                 |                                            | Overall Width                        |          | mm       | 4220         | 4220         | 4220         |
|                          | 12                 |                                            | Mast Lowered Height                  |          | mm       | 4550         | 4550         | 4550         |
|                          | 13                 |                                            | Mast Extended Height(With backrest)  |          | mm       | 6485         | 6485         | 6485         |
|                          | 14                 |                                            | Overhead Guard Height                |          | mm       | 3660         | 3660         | 3660         |
|                          | 15                 | Turning Radius (outside)                   |                                      |          | mm       | 7500         | 7500         | 7500         |
|                          | 16                 | Min. insecting aisle                       |                                      |          | mm       | 11300        | 11300        | 11300        |
| Performance              | 17                 | Speed                                      | Travel (Empty load)                  |          | km/h     | 24           | 24           | 24           |
|                          | Lifting(Full load) |                                            | mm/s                                 | 220      | 220      | 220          |              |              |
|                          | 19                 | Max.Gradeability                           |                                      |          | %        | 20           | 20           | 20           |
| Chassis                  | 20                 | Tire                                       | Front                                |          |          | 18.00-25     | 18.00-25     | 18.00-25     |
|                          | Rear               |                                            |                                      | 18.00-25 | 18.00-25 | 18.00-25     |              |              |
|                          | 22                 | Wheelbase                                  |                                      |          | mm       | 5500         | 5500         | 5500         |
|                          | 23                 | Service weight                             |                                      |          | kg       | 53000        | 55000        | 60000        |
| Power&Transmission       | 24                 | Battery                                    | Voltage/Capacity                     |          | V/Ah     | 24/180       | 24/180       | 24/180       |
|                          | 25                 | Engine                                     | Model                                |          |          | TAD942VE     |              |              |
|                          | 26                 |                                            | Manufacture                          |          |          | VOLVO        |              |              |
|                          | 27                 |                                            | Rated output/r.p.m.                  |          | kw       | 250/2100     |              |              |
|                          | 28                 |                                            | Rated torque/r.p.m.                  |          | N·m      | 1617/1400    |              |              |
|                          | 29                 |                                            | No.of Cylinder                       |          |          | 6            |              |              |
|                          | 30                 |                                            | Bore×Stroke                          |          | mm       | 120 x 138    |              |              |
|                          | 31                 |                                            | Displacement                         |          | cc       | 9420         |              |              |
|                          | 32                 |                                            | Fuel Tank Capacity                   |          | L        | 550/630      | 550/630      | 550/630      |
|                          | 33                 | Transmission                               | Type                                 |          |          | Hydraulic    | Hydraulic    | Hydraulic    |
|                          | 34                 |                                            | Stage                                | FWD/RVS  |          | 3/3          | 3/3          | 3/3          |
|                          | 35                 |                                            | Operating Pressure for Attachment    |          |          | Mpa          | 17.5         | 17.5         |



G-SERIES

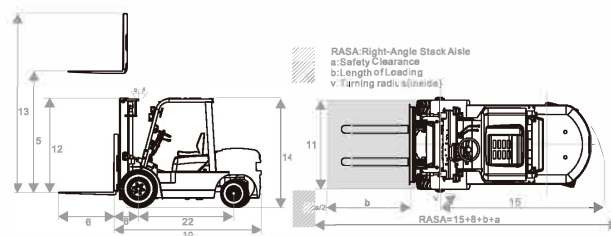
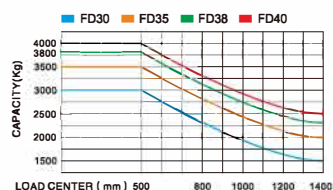
42.0-48.0Ton

DIESEL FORKLIFT



## G-SERIES DIESEL FORKLIFT 3.0-4.0 TON

| General                  | 1  | Model                                      |                     | FD30             | FD35            | FD38             | FD40         |
|--------------------------|----|--------------------------------------------|---------------------|------------------|-----------------|------------------|--------------|
|                          |    |                                            |                     |                  |                 |                  |              |
| Characteristic&Dimension | 2  | PowerType                                  |                     | Diesel           | Diesel          | Diesel           | Diesel       |
|                          | 3  | Rated Capacity                             | kg                  | 3000             | 3500            | 3800             | 4000         |
|                          | 4  | Load Centre                                | mm                  | 500              | 500             | 500              | 500          |
|                          | 5  | Lift Height                                | mm                  | 3000             | 3000            | 3000             | 3000         |
|                          | 6  | ForkSize                                   | L*W*T               | mm 1070×125×45   | 1070×125×50     | 1070×125×50      | 1070×125×50  |
|                          | 7  | Mast TiltAngle                             | F/R                 | Deg 6°/12°       | 6°/12°          | 6°/12°           | 6°/12°       |
|                          | 8  | Front Overhang (Wheel center to fork face) | mm                  | 480              | 485             | 485              | 495          |
|                          | 9  | Ground Clearance (Bottom of mast)          | mm                  | 140              | 140             | 140              | 140          |
|                          | 10 | Length to face of fork(Without fork)       | mm                  | 2780             | 2835            | 2835             | 2890         |
|                          | 11 | Overall Width                              | mm                  | 1230             | 1230            | 1230             | 1410         |
| Overall Dimension        | 12 | Mast Lowered Height                        | mm                  | 2115             | 2150            | 2150             | 2195         |
|                          | 13 | Mast Extended Height(With backrest)        | mm                  | 4175             | 4175            | 4175             | 4180         |
|                          | 14 | Overhead Guard Height                      | mm                  | 2110             | 2110            | 2110             | 2120         |
|                          | 15 | Turning Radius (outside)                   | mm                  | 2520             | 2570            | 2570             | 2700         |
| Performance              | 16 | Min. inscting aisle                        | mm                  | 2580             | 2650            | 2650             | 2700         |
|                          | 17 | Speed                                      | Travel (Empty load) | km/h 20          | 20              | 20               | 19           |
|                          | 18 | Lifting(Full load)                         | mm/s 510            | 440              | 430             | 320              |              |
|                          | 19 | Max.Gradeability                           | %                   | 20               | 20              | 20               | 20           |
| Chassis                  | 20 | Tire                                       | Front               | mm 28×9-15-12 PR | 28×9-15-12 PR   | 28×9-15-12 PR    | 250-15-16 PR |
|                          | 21 | Rear                                       | mm 6.50-10-10 PR    | 6.50-10-10 PR    | 6.50-10-10 PR   | 6.50-10-10 PR    |              |
|                          | 22 | Wheelbase                                  | mm                  | 1800             | 1800            | 1800             | 1900         |
|                          | 23 | Service weight                             | kg                  | 4250             | 4700            | 4900             | 5100         |
| Power&Transmission       | 24 | Battery                                    | Voltage/Capacity    | V/Ah 12/80       | 12/80           | 12/80            | 12/80        |
|                          | 25 | Model                                      |                     | C240             | 4JG2PE-01       | 4TNE98           |              |
|                          | 26 | Manufacture                                |                     | ISUZU            | ISUZU           | YANMAR           |              |
|                          | 27 | Rated output/r.p.m.                        | kw                  | 35.4/2500        | 46/2450         | 43/2300          |              |
|                          | 28 | Rated torque/r.p.m.                        | N·m                 | 137.7/1800       | 186.3/1600-1800 | 177.6-196.3/1700 |              |
|                          | 29 | Engine                                     | No.of Cylinder      | 4                | 4               | 4                |              |
|                          | 30 | Bore×Stroke                                | mm                  | 86 × 102         | 95.4 × 107      | 98 × 110         |              |
|                          | 31 | Displacement                               | cc                  | 2369             | 3059            | 3318             |              |
|                          | 32 | Fuel Tank Capacity                         | L                   | 70               | 70              | 70               | 70           |
|                          | 33 | Transmission                               | Type                | Hydraulic        | Hydraulic       | Hydraulic        | Hydraulic    |
|                          | 34 | Stage                                      | FWD/RVS             | 1/1              | 1/1             | 1/1              | 1/1          |
|                          | 35 | Operating Pressure for Attachment          | Mpa                 | 18               | 18              | 18               | 18           |



## T-SERIES 3.0-4.0 TON DIESEL FORKLIFT MAST

| Type                   | Model | Lift Height (mm) | Load Capacity (kg) |           |           |           | Overall Height (mm) |              |             |              |             |              |             |              |             |              | Free Lift (mm) |              |      |      |      |      | Tilt Angle |
|------------------------|-------|------------------|--------------------|-----------|-----------|-----------|---------------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|----------------|--------------|------|------|------|------|------------|
|                        |       |                  |                    |           |           |           | 3.0t                |              | 3.5-3.8t    |              | 4.0t        |              | 3.0t        |              | 3.5-3.8t    |              | 4.0t           |              |      |      |      |      |            |
|                        |       |                  |                    |           |           |           | Max Lowered         | Max Extended | Max Lowered | Max Extended | Max Lowered | Max Extended | Max Lowered | Max Extended | Max Lowered | Max Extended | Max Lowered    | Max Extended |      |      |      |      |            |
| Wide view 2-stage mast | M200  | 2000             | 3000               | 3500      | 3800      | 4000      | 1615                | 3180         | 2720        | 1650         | 3180        | 2720         | 1695        | 3180         | 2840        | -            | -              | -            | -    | -    | -    | -    | 6/12       |
|                        | M250  | 2500             | 3000               | 3500      | 3800      | 4000      | 1865                | 3680         | 3220        | 1900         | 3680        | 3220         | 1945        | 3680         | 3340        | -            | -              | -            | -    | -    | -    | -    | 6/12       |
|                        | M300  | 3000             | 3000               | 3500      | 3800      | 4000      | 2115                | 4180         | 3720        | 2150         | 4180        | 3720         | 2195        | 4180         | 3840        | -            | -              | -            | -    | -    | -    | -    | 6/12       |
|                        | M330  | 3300             | 3000               | 3500      | 3800      | 4000      | 2265                | 4480         | 4020        | 2300         | 4480        | 4020         | 2345        | 4480         | 4140        | -            | -              | -            | -    | -    | -    | -    | 6/12       |
|                        | M350  | 3500             | 3000               | 3500      | 3800      | 4000      | 2365                | 4680         | 4220        | 2400         | 4680        | 4220         | 2445        | 4680         | 4340        | -            | -              | -            | -    | -    | -    | -    | 6/12       |
|                        | M370  | 3700             | 3000               | 3500      | 3700*3800 | 4000      | 2465                | 4880         | 4420        | 2500         | 4880        | 4420         | 2545        | 4880         | 4540        | -            | -              | -            | -    | -    | -    | -    | 6/12       |
|                        | M400  | 4000             | 2950*3000          | 3200*3500 | 3500*3700 | 4000      | 2665                | 5180         | 4720        | 2700         | 5180        | 4720         | 2745        | 5180         | 4840        | -            | -              | -            | -    | -    | -    | -    | 6/12       |
|                        | M450  | 4500             | 2750*3000          | 3000*3200 | 3200*3400 | 3400*3700 | 2915                | 5680         | 5220        | 2950         | 5680        | 5220         | 2995        | 5680         | 5340        | -            | -              | -            | -    | -    | -    | -    | 6/6        |
|                        | M500  | 5000             | 2400*2550          | 2500*2850 | 2850*3000 | 3000*3500 | 3165                | 6180         | 5720        | 3200         | 6180        | 5720         | 3245        | 6180         | 5840        | -            | -              | -            | -    | -    | -    | -    | 6/6        |
|                        | M550  | 5500             | 2250*2400          | 2300*2500 | 2500*2650 | 2800*2900 | 3465                | 6680         | 6220        | 3500         | 6680        | 6220         | 3545        | 6680         | 6340        | -            | -              | -            | -    | -    | -    | -    | 3/6        |
| Full free 2-stage mast | M600  | 6000             | 1500*2200          | 1800*2300 | 1900*2400 | 2000*2500 | 3715                | 7180         | 6720        | 3750         | 7180        | 6720         | 3795        | 7180         | 6840        | -            | -              | -            | -    | -    | -    | -    | 3/6        |
|                        | Z200  | 2000             | 3000               | 3500      | 3800      | 4000      | 1615                | 3180         | 2720        | 1650         | 3180        | 2720         | 1695        | 3180         | 2840        | 470          | 870            | 470          | 930  | 570  | 930  | 6/12 |            |
|                        | Z250  | 2500             | 3000               | 3500      | 3800      | 4000      | 1865                | 3680         | 3220        | 1900         | 3680        | 3220         | 1945        | 3680         | 3280        | 720          | 1120           | 720          | 1180 | 820  | 1180 | 6/12 |            |
|                        | Z300  | 3000             | 3000               | 3500      | 3800      | 4000      | 2115                | 4180         | 3720        | 2150         | 4180        | 3720         | 2195        | 4180         | 3780        | 970          | 1370           | 970          | 1430 | 1070 | 1430 | 6/12 |            |
|                        | Z330  | 3300             | 3000               | 3500      | 3800      | 4000      | 2265                | 4480         | 4020        | 2300         | 4480        | 4020         | 2345        | 4480         | 4080        | 1120         | 1520           | 1120         | 1580 | 1220 | 1580 | 6/12 |            |
|                        | Z350  | 3500             | 3000               | 3500      | 3800      | 4000      | 2365                | 4680         | 4220        | 2400         | 4680        | 4220         | 2445        | 4680         | 4280        | 1220         | 1620           | 1220         | 1680 | 1320 | 1680 | 6/12 |            |
|                        | Z370  | 3700             | 3000               | 3500      | 3600*3800 | 4000      | 2465                | 4880         | 4420        | 2500         | 4880        | 4420         | 2545        | 4880         | 4480        | 1320         | 1720           | 1320         | 1780 | 1420 | 1780 | 6/12 |            |
|                        | Z400  | 4000             | 2800*3000          | 3300*3500 | 3400*3600 | 3800*4000 | 2665                | 5180         | 4720        | 2700         | 5180        | 4720         | 2745        | 5180         | 4780        | 1520         | 1920           | 1520         | 1980 | 1620 | 1980 | 6/12 |            |
|                        | S370  | 3700             | 2900               | 3300      | 3600      | 3900      | 1870                | 4875         | 4475        | 1905         | 4875        | 4420         | 1930        | 4875         | 4480        | 725          | 1125           | 730          | 1185 | 830  | 1185 | 6/6  |            |
|                        | S400  | 4000             | 2900               | 3200      | 3400*3600 | 3900      | 1970                | 5175         | 4775        | 2005         | 5175        | 4720         | 2030        | 5175         | 4780        | 825          | 1225           | 830          | 1285 | 930  | 1285 | 6/6  |            |
| Full free 3-stage mast | S435  | 4350             | 2800*2900          | 3000*3300 | 3200*3500 | 3650*3900 | 2085                | 5525         | 5125        | 2120         | 5525        | 5070         | 2145        | 5525         | 5130        | 940          | 1340           | 945          | 1400 | 1045 | 1400 | 6/6  |            |
|                        | S450  | 4500             | 2700*2800          | 2900*3100 | 3100*3400 | 3300*3700 | 2135                | 5675         | 5275        | 2170         | 5675        | 5240         | 2195        | 5675         | 5280        | 990          | 1390           | 995          | 1450 | 1095 | 1450 | 6/6  |            |
|                        | S     |                  |                    |           |           |           |                     |              |             |              |             |              |             |              |             |              |                |              |      |      |      |      |            |

## T-SERIES

# 3.0-4.0Ton

## DIESEL FORKLIFT



# G-SERIES

## 1.5-1.8Ton

### LPG & GASOLINE FORKLIFT

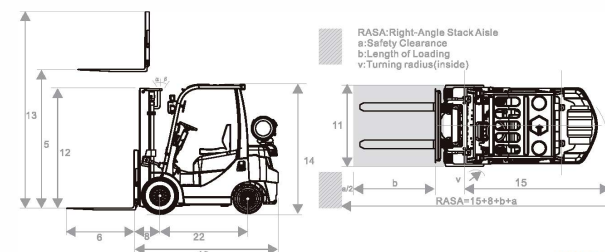
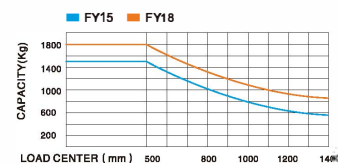


#### G-SERIES 1.5-1.8 TON LPG & GASOLINE FORKLIFT MAST

| Type                   | Model            | Lift Height (mm) | Load Capacity (kg) |           | Overall Height (mm) |               |                  | Free Lift (mm) |                  | Tilt Angle |
|------------------------|------------------|------------------|--------------------|-----------|---------------------|---------------|------------------|----------------|------------------|------------|
|                        |                  |                  |                    |           | 1.5-1.8t            |               |                  | 1.5-1.8t       |                  |            |
|                        |                  |                  | 1.5t               | 1.8t      | Mast Lowered        | Mast Extended | Without Backrest | With Backrest  | Without Backrest |            |
| With Backrest          | Without Backrest | With Backrest    |                    |           | Without Backrest    | F/R           |                  |                |                  |            |
| Wide view 2-stage mast | M200             | 2000             | 1500               | 1800      | 1495                | 2940          | 2540             | -              | -                | 6/12       |
|                        | M250             | 2500             | 1500               | 1800      | 1745                | 3440          | 3040             | -              | -                | 6/12       |
|                        | M300             | 3000             | 1500               | 1800      | 1995                | 3940          | 3540             | -              | -                | 6/12       |
|                        | M330             | 3300             | 1500               | 1800      | 2145                | 4240          | 3840             | -              | -                | 6/12       |
|                        | M350             | 3500             | 1500               | 1800      | 2245                | 4440          | 4040             | -              | -                | 6/12       |
|                        | M370             | 3700             | 1500               | 1800      | 2345                | 4640          | 4240             | -              | -                | 6/12       |
|                        | M400             | 4000             | 1500               | 1600*1800 | 2545                | 4940          | 4540             | -              | -                | 6/12       |
|                        | M450             | 4500             | 1300*1400          | 1350*1600 | 2795                | 5440          | 5040             | -              | -                | 6/6        |
|                        | M500             | 5000             | 1000*1300          | 1150*1500 | 3045                | 5940          | 5540             | -              | -                | 6/6        |
| Full free 2-stage mast | M550             | 5500             | 800*1100           | 850*1400  | 3345                | 6440          | 6060             | -              | -                | 3/6        |
|                        | M600             | 6000             | 550*1000           | 600*1150  | 3595                | 6940          | 6560             | -              | -                | 3/6        |
|                        | Z200             | 2000             | 1500               | 1800      | 1495                | 2940          | 2540             | 585            | 980              | 6/12       |
|                        | Z250             | 2500             | 1500               | 1800      | 1745                | 3440          | 3040             | 835            | 1230             | 6/12       |
|                        | Z300             | 3000             | 1500               | 1800      | 1995                | 3940          | 3540             | 1085           | 1480             | 6/12       |
|                        | Z330             | 3300             | 1500               | 1800      | 2145                | 4240          | 3840             | 1235           | 1630             | 6/12       |
|                        | Z350             | 3500             | 1500               | 1800      | 2245                | 4440          | 4040             | 1335           | 1730             | 6/12       |
|                        | Z370             | 3700             | 1500               | 1800      | 2345                | 4640          | 4240             | 1435           | 1830             | 6/12       |
|                        | Z400             | 4000             | 1500               | 1600*1800 | 2545                | 4940          | 4540             | 1635           | 2030             | 6/12       |
| Full free 3-stage mast | S370             | 3700             | 1500               | 1800      | 1770                | 4635          | 4245             | 860            | 1255             | 6/6        |
|                        | S400             | 4000             | 1400*1500          | 1600*1800 | 1870                | 4935          | 4545             | 960            | 1355             | 6/6        |
|                        | S435             | 4350             | 1350*1400          | 1550*1700 | 1995                | 5285          | 4895             | 1085           | 1480             | 6/6        |
|                        | S450             | 4500             | 1300*1350          | 1400*1600 | 2045                | 5435          | 5045             | 1135           | 1530             | 6/6        |
|                        | S480             | 4800             | 1100*1350          | 1200*1550 | 2145                | 5735          | 5345             | 1235           | 1630             | 6/6        |
|                        | S500             | 5000             | 1000*1300          | 1100*1500 | 2245                | 5935          | 5545             | 1335           | 1730             | 6/6        |
|                        | S550             | 5500             | 700*1100           | 850*1400  | 2410                | 6435          | 6045             | 1500           | 1895             | 3/6        |
|                        | S600             | 6000             | 500*900            | 600*1100  | 2595                | 6935          | 6545             | 1685           | 2080             | 3/6        |

#### G-SERIES LPG & GASOLINE FORKLIFT 1.5-1.8 TON

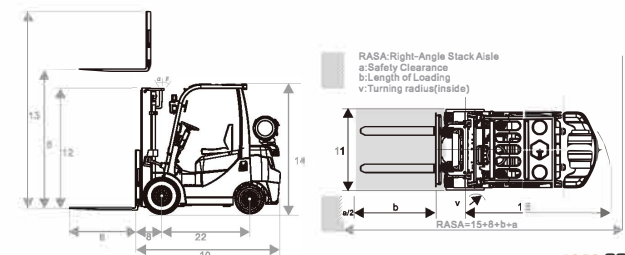
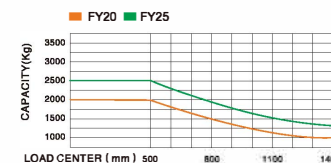
|                          | 1  | Model                                      |                                   | FY15           | FY18           |
|--------------------------|----|--------------------------------------------|-----------------------------------|----------------|----------------|
|                          |    |                                            |                                   |                |                |
|                          |    |                                            |                                   |                |                |
| General                  | 2  | Power Type                                 |                                   | LPG & Gasoline | LPG & Gasoline |
|                          | 3  | Rated Capacity                             | kg                                | 1500           | 1800           |
|                          | 4  | Load Centre                                | mm                                | 500            | 500            |
|                          | 5  | Lift Height                                | mm                                | 3000           | 3000           |
| Characteristic&Dimension | 6  | ForkSize                                   | L×W×T                             | mm             | 920×120×35     |
|                          | 7  | MastTiltAngle                              | F/R                               | Deg            | 6°/12°         |
|                          | 8  | Front Overhang (Wheel center to fork face) | mm                                | 410            | 410            |
|                          | 9  | Ground Clearance (Bottom of mast)          | mm                                | 110            | 110            |
|                          | 10 | Length to face of fork(Without fork)       | mm                                | 2285           | 2285           |
|                          | 11 | Overall Width                              | mm                                | 1086           | 1086           |
|                          | 12 | Mast Lowered Height                        | mm                                | 1995           | 1995           |
|                          | 13 | Mast Extended Height(With backrest)        | mm                                | 3940           | 3940           |
|                          | 14 | Overhead Guard Height                      | mm                                | 2040           | 2040           |
|                          | 15 | Turning Radius (outside)                   | mm                                | 2055           | 2055           |
| Performance              | 16 | Min. Insecting aisle                       | mm                                | 2150           | 2150           |
|                          | 17 | Speed                                      | Travel (Empty load)               | km/h           | 15             |
|                          | 18 |                                            | Lifting(Full load)                | mm/s           | 450            |
|                          | 19 | Max.Gradeability                           | %                                 | 20             | 20             |
| Chassis                  | 20 | Tire                                       | Front                             | mm             | 6.50-10-12 PR  |
|                          | 21 |                                            | Rear                              | mm             | 5.00-8-10 PR   |
|                          | 22 | Wheelbase                                  | mm                                | 1400           | 1400           |
|                          | 23 | Service weight                             | kg                                | 2820           | 3030           |
| Power&Transmission       | 24 | Battery                                    | Voltage/Capacity                  | V/Ah           | 12/80          |
|                          | 25 |                                            | Model                             |                | K21            |
|                          | 26 |                                            | Manufacture                       |                | GCT(NISSAN)    |
|                          | 27 |                                            | Rated output/r.p.m.               | kw             | 31.2/2250      |
|                          | 28 |                                            | Rated torque/r.p.m.               | N·m            | 143.7/1600     |
|                          | 29 |                                            | No.of Cylinder                    |                | 4              |
|                          | 30 |                                            | Bore×Stroke                       | mm             | 89 × 83        |
|                          | 31 |                                            | Displacement                      | cc             | 2065           |
|                          | 32 |                                            | Fuel Tank Capacity                | L              | 45             |
|                          | 33 |                                            | Type                              |                | Hydraulic      |
|                          | 34 |                                            | Stage                             |                | 1/1            |
|                          | 35 |                                            | Operating Pressure for Attachment | Mpa            | 14.5           |



## G-SERIES LPG & GASOLINE FORKLIFT 2.0-2.5 TON

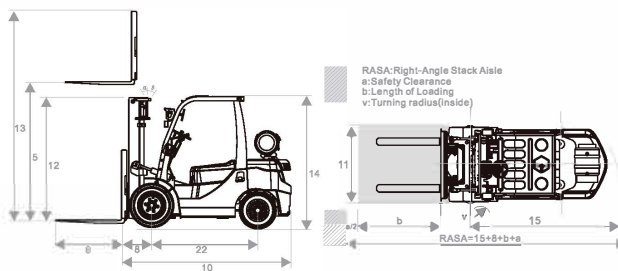
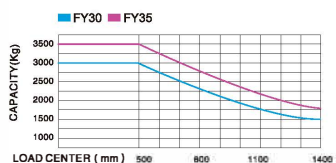
| Type                      | Model | Lift Height (mm) | Load Capacity (kg) |           | Overall Height (mm) |                  |               |                  | Free Lift (mm) |      | Tilt Angle |
|---------------------------|-------|------------------|--------------------|-----------|---------------------|------------------|---------------|------------------|----------------|------|------------|
|                           |       |                  |                    |           | 2.0-2.5t            |                  | 2.0-2.5t      |                  |                |      |            |
|                           |       |                  |                    |           | Mast Lowered        | Mast Extended    |               | Mast Extended    |                |      |            |
|                           |       |                  | 2.0t               | 2.5t      | With Backrest       | Without Backrest | With Backrest | Without Backrest | F/R            |      |            |
| Wide view<br>2-stage mast | M200  | 2000             | 2000               | 2500      | 1555                | 2960             | 2550          | -                | -              | 6/12 |            |
|                           | M250  | 2500             | 2000               | 2500      | 1805                | 3460             | 3050          | -                | -              | 6/12 |            |
|                           | M300  | 3000             | 2000               | 2500      | 2055                | 3960             | 3550          | -                | -              | 6/12 |            |
|                           | M330  | 3300             | 2000               | 2500      | 2205                | 4260             | 3850          | -                | -              | 6/12 |            |
|                           | M350  | 3500             | 2000               | 2500      | 2305                | 4460             | 4050          | -                | -              | 6/12 |            |
|                           | M370  | 3700             | 2000               | 2500      | 2405                | 4660             | 4250          | -                | -              | 6/12 |            |
|                           | M400  | 4000             | 2000               | 2500      | 2605                | 4960             | 4550          | -                | -              | 6/12 |            |
|                           | M450  | 4500             | 1800*1900          | 2200*2400 | 2855                | 5460             | 5050          | -                | -              | 6/6  |            |
|                           | M500  | 5000             | 1500*1700          | 1700*2200 | 3105                | 5960             | 5550          | -                | -              | 6/6  |            |
| Full free<br>2-stage mast | M550  | 5500             | 1100*1600          | 1500*1950 | 3405                | 6460             | 6050          | -                | -              | 3/6  |            |
|                           | M600  | 6000             | 700*1500           | 1000*1800 | 3655                | 6960             | 6550          | -                | -              | 3/6  |            |
|                           | Z200  | 2000             | 2000               | 2500      | 1555                | 3075             | 2660          | 510              | 930            | 6/12 |            |
|                           | Z250  | 2500             | 2000               | 2500      | 1805                | 3575             | 3160          | 760              | 1180           | 6/12 |            |
|                           | Z300  | 3000             | 2000               | 2500      | 2055                | 4075             | 3660          | 1010             | 1430           | 6/12 |            |
|                           | Z330  | 3300             | 2000               | 2500      | 2205                | 4375             | 3960          | 1160             | 1580           | 6/12 |            |
|                           | Z350  | 3500             | 2000               | 2500      | 2305                | 4575             | 4160          | 1260             | 1680           | 6/12 |            |
|                           | Z370  | 3700             | 2000               | 2500      | 2405                | 4775             | 4360          | 1360             | 1780           | 6/12 |            |
|                           | Z400  | 4000             | 2000               | 2500      | 2605                | 5075             | 4660          | 1560             | 1980           | 6/12 |            |
| Full free<br>3-stage mast | S370  | 3700             | 2000               | 2400      | 1790                | 4770             | 4355          | 745              | 1160           | 6/6  |            |
|                           | S400  | 4000             | 1900               | 2400      | 1890                | 5070             | 4655          | 845              | 1260           | 6/6  |            |
|                           | S435  | 4350             | 1850*1900          | 2200*2400 | 2005                | 5420             | 5005          | 960              | 1375           | 6/6  |            |
|                           | S450  | 4500             | 1750*1800          | 2150*2300 | 2055                | 5570             | 5155          | 1010             | 1425           | 6/6  |            |
|                           | S480  | 4800             | 1700*1800          | 1950*2300 | 2155                | 5870             | 5455          | 1110             | 1525           | 6/6  |            |
|                           | S500  | 5000             | 1500*1700          | 1650*2200 | 2225                | 6070             | 5655          | 1180             | 1595           | 6/6  |            |
|                           | S550  | 5500             | 1000*1600          | 1400*1900 | 2440                | 6570             | 6155          | 1400             | 1815           | 3/6  |            |
|                           | S600  | 6000             | 650*1300           | 1000*1600 | 2605                | 7070             | 6655          | 1570             | 1985           | 3/6  |            |

| General                  | 1           | Model                                      |                                      |                     | FY20           | FY25           |               |     |
|--------------------------|-------------|--------------------------------------------|--------------------------------------|---------------------|----------------|----------------|---------------|-----|
|                          | 2           | PowerType                                  |                                      |                     | LPG & Gasoline | LPG & Gasoline |               |     |
|                          | 3           | Rated Capacity                             |                                      | kg                  | 2000           | 2500           |               |     |
|                          | 4           | Load Centre                                |                                      | mm                  | 500            | 500            |               |     |
| Characteristic&Dimension | 5           | Lift Height                                |                                      | mm                  | 3000           | 3000           |               |     |
|                          | 6           | ForkSize                                   | L×W×T                                |                     | mm             | 1070×120×40    | 1070×120×40   |     |
|                          | 7           | Mast TiltAngle                             | F/R                                  |                     | Deg            | 6°/12°         | 6°/12°        |     |
|                          | 8           | Front Overhang (Wheel center to fork face) |                                      |                     | mm             | 465            | 465           |     |
|                          | 9           | Ground Clearance (Bottom of mast)          |                                      |                     | mm             | 110            | 110           |     |
|                          | 10          | Overall Dimension                          | Length to face of fork(Without fork) |                     | mm             | 2595           | 2595          |     |
|                          | 11          |                                            | Overall Width                        |                     | mm             | 1150           | 1150          |     |
|                          | 12          |                                            | Mast Lowered Height                  |                     | mm             | 2070           | 2070          |     |
|                          | 13          |                                            | Mast Extended Height(With backrest)  |                     | mm             | 4070           | 4070          |     |
|                          | 14          |                                            | Overhead Guard Height                |                     | mm             | 2070           | 2070          |     |
|                          | 15          | Turning Radius (outside)                   |                                      |                     | mm             | 2310           | 2310          |     |
|                          | 16          | Min. insecting aisle                       |                                      |                     | mm             | 2380           | 2380          |     |
|                          | Performance | 17                                         | Speed                                | Travel (Empty load) |                | km/h           | 19            | 19  |
|                          |             | 18                                         |                                      | Lifting(Full load)  |                | mm/s           | 530           | 530 |
| 19                       |             | Max.Gradeability                           |                                      |                     | %              | 20             | 20            |     |
| Chassis                  | 20          | Tire                                       | Front                                |                     | mm             | 7.00-12-12 PR  | 7.00-12-12 PR |     |
|                          | 21          |                                            | Rear                                 |                     | mm             | 6.00-9-10 PR   | 6.00-9-10 PR  |     |
|                          | 22          | Wheelbase                                  |                                      |                     | mm             | 1600           | 1600          |     |
|                          | 23          | Service weight                             |                                      |                     | kg             | 3590           | 3790          |     |
| Power&Transmission       | 24          | Battery                                    | Voltage/Capacity                     |                     | V/Ah           | 12/80          | 12/80         |     |
|                          | 25          | Engine                                     | Model                                |                     |                | K25            |               |     |
|                          | 26          |                                            | Manufacture                          |                     |                | GCT(NISSAN)    |               |     |
|                          | 27          |                                            | Rated output/r.p.m.                  |                     | kw             | 35.6 / 2100    |               |     |
|                          | 28          |                                            | Rated torque/r.p.m.                  |                     | N·m            | 176.5 / 1600   |               |     |
|                          | 29          |                                            | No.of Cylinder                       |                     |                | 4              |               |     |
|                          | 30          |                                            | Bore×Stroke                          |                     | mm             | 89 × 100       |               |     |
|                          | 31          |                                            | Displacement                         |                     | cc             | 2488           |               |     |
|                          | 32          |                                            | Fuel Tank Capacity                   |                     | L              | 60             | 60            |     |
|                          | 33          | Transmission                               | Type                                 |                     |                | Hydraulic      | Hydraulic     |     |
|                          | 34          |                                            | Stage                                | FWD/RVS             |                | 1/1            | 1/1           |     |
|                          | 35          | Operating Pressure for Attachment          |                                      |                     | Mpa            | 18             | 18            |     |



## G-SERIES LPG &amp; GASOLINE FORKLIFT 3.0-3.5 TON

| General                  | 1  | Model                                      |                                     | FY30           | FY35           |
|--------------------------|----|--------------------------------------------|-------------------------------------|----------------|----------------|
|                          |    |                                            |                                     |                |                |
| Characteristic&Dimension | 2  | PowerType                                  |                                     | LPG & Gasoline | LPG & Gasoline |
|                          | 3  | Rated Capacity                             | kg                                  | 3000           | 3500           |
|                          | 4  | Load Centre                                | mm                                  | 500            | 500            |
|                          | 5  | Lift Height                                | mm                                  | 3000           | 3000           |
|                          | 6  | ForkSize                                   | L×W×T                               | 1070×125×45    | 1070×125×50    |
|                          | 7  | MastTiltAngle                              | F/R                                 | 6°/12°         | 6°/12°         |
|                          | 8  | Front Overhang (Wheel center to fork face) | mm                                  | 480            | 485            |
|                          | 9  | Ground Clearance (Bottom of mast)          | mm                                  | 140            | 140            |
|                          | 10 | Length to face of fork(Without fork)       | mm                                  | 2730           | 2775           |
|                          | 11 | Overall Width                              | mm                                  | 1225           | 1225           |
| Performance              | 12 | Overall Dimension                          | Mast Lowered Height                 | mm             | 2115           |
|                          | 13 |                                            | Mast Extended Height(With backrest) | mm             | 4150           |
|                          | 14 |                                            | Overhead Guard Height               | mm             | 2090           |
|                          | 15 | Turning Radius (outside)                   | mm                                  | 2440           | 2480           |
|                          | 16 | Min. Insecting aisle                       | mm                                  | 2490           | 2530           |
|                          | 17 | Speed                                      | Travei (Empty load)                 | km/h           | 20             |
|                          | 18 |                                            | Lifting(Full load)                  | mm/s           | 440            |
|                          | 19 | Max.Gradeability                           | %                                   | 20             | 20             |
| Chassis                  | 20 | Tire                                       | Front                               | mm             | 28×9-15-12 PR  |
|                          | 21 |                                            | Rear                                | mm             | 6.50-10-10 PR  |
|                          | 22 | Wheelbase                                  | mm                                  | 1700           | 1700           |
|                          | 23 | Service weight                             | kg                                  | 4300           | 4500           |
| Power&Transmission       | 24 | Battery                                    | Voltage/Capacity                    | V/Ah           | 12/80          |
|                          | 25 |                                            | Model                               |                | K25            |
|                          | 26 |                                            | Manufacture                         |                | GCT(NISSAN)    |
|                          | 27 |                                            | Rated output/r.p.m.                 | kw             | 35.6 / 2100    |
|                          | 28 |                                            | Rated torque/r.p.m.                 | N·m            | 176.5 / 1600   |
|                          | 29 |                                            | No.of Cylinder                      |                | 4              |
|                          | 30 |                                            | Bore×Stroke                         | mm             | 89 × 100       |
|                          | 31 |                                            | Displacement                        | cc             | 2488           |
|                          | 32 |                                            | Fuel Tank Capacity                  | L              | 60             |
|                          | 33 |                                            | Type                                |                | Hydraulic      |
|                          | 34 | Transmission                               | Stage                               | FWD/RVS        | 1/1            |
|                          | 35 |                                            | Operating Pressure for Attachment   | Mpa            | 18             |



## G-SERIES 3.0-3.5 TON LPG &amp; GASOLINE FORKLIFT MAST

| Type                   | Model | Lift Height (mm) | Load Capacity (kg) |           | Overall Height (mm) |               |               |              |               |               | Free Lift (mm) |               |               |               | Tilt Angle |
|------------------------|-------|------------------|--------------------|-----------|---------------------|---------------|---------------|--------------|---------------|---------------|----------------|---------------|---------------|---------------|------------|
|                        |       |                  |                    |           | 3.0t                |               |               | 3.5t         |               |               | 3.0t           |               | 3.5t          |               |            |
|                        |       |                  |                    |           | Mast Lowered        | Mast Extended | With Backrest | Mast Lowered | Mast Extended | With Backrest | Mast Extended  | With Backrest | Mast Extended | With Backrest |            |
| Wide view 2-stage mast | M200  | 2000             | 3000               | 3500      | 1615                | 3180          | 2720          | 1650         | 3180          | 2720          | -              | -             | -             | -             | 6/12       |
|                        | M250  | 2500             | 3000               | 3500      | 1865                | 3680          | 3220          | 1900         | 3680          | 3220          | -              | -             | -             | -             | 6/12       |
|                        | M300  | 3000             | 3000               | 3500      | 2115                | 4180          | 3720          | 2150         | 4180          | 3720          | -              | -             | -             | -             | 6/12       |
|                        | M330  | 3300             | 3000               | 3500      | 2265                | 4480          | 4020          | 2300         | 4480          | 4020          | -              | -             | -             | -             | 6/12       |
|                        | M350  | 3500             | 3000               | 3500      | 2365                | 4680          | 4220          | 2400         | 4680          | 4220          | -              | -             | -             | -             | 6/12       |
|                        | M370  | 3700             | 3000               | 3500      | 2465                | 4880          | 4420          | 2500         | 4880          | 4420          | -              | -             | -             | -             | 6/12       |
|                        | M400  | 4000             | 2950*3000          | 3200*3500 | 2665                | 5180          | 4720          | 2700         | 5180          | 4720          | -              | -             | -             | -             | 6/12       |
|                        | M450  | 4500             | 2750*3000          | 3000*3200 | 2915                | 5680          | 5220          | 2950         | 5680          | 5220          | -              | -             | -             | -             | 6/6        |
|                        | M500  | 5000             | 2400*2550          | 2500*2850 | 3165                | 6180          | 5720          | 3200         | 6180          | 5720          | -              | -             | -             | -             | 6/6        |
|                        | M550  | 5500             | 2250*2400          | 2300*2500 | 3465                | 6680          | 6220          | 3500         | 6680          | 6220          | -              | -             | -             | -             | 3/6        |
| Full free 2-stage mast | M600  | 6000             | 1500*2200          | 1800*2300 | 3715                | 7180          | 6720          | 3750         | 7180          | 6720          | -              | -             | -             | -             | 3/6        |
|                        | Z200  | 2000             | 3000               | 3500      | 1615                | 3180          | 2720          | 1650         | 3180          | 2720          | 470            | 870           | 470           | 930           | 6/12       |
|                        | Z250  | 2500             | 3000               | 3500      | 1865                | 3680          | 3220          | 1900         | 3680          | 3220          | 720            | 1120          | 720           | 1180          | 6/12       |
|                        | Z300  | 3000             | 3000               | 3500      | 2115                | 4180          | 3720          | 2150         | 4180          | 3720          | 970            | 1370          | 970           | 1430          | 6/12       |
|                        | Z330  | 3300             | 3000               | 3500      | 2265                | 4480          | 4020          | 2300         | 4480          | 4020          | 1120           | 1520          | 1120          | 1580          | 6/12       |
|                        | Z350  | 3500             | 3000               | 3500      | 2365                | 4680          | 4220          | 2400         | 4680          | 4220          | 1220           | 1620          | 1220          | 1680          | 6/12       |
|                        | Z370  | 3700             | 3000               | 3500      | 2465                | 4880          | 4420          | 2500         | 4880          | 4420          | 1320           | 1720          | 1320          | 1780          | 6/12       |
|                        | Z400  | 4000             | 2900*3000          | 3300*3500 | 2665                | 5180          | 4720          | 2700         | 5180          | 4720          | 1520           | 1920          | 1520          | 1980          | 6/12       |
|                        | S370  | 3700             | 2900               | 3300      | 1870                | 4875          | 4475          | 1905         | 4875          | 4420          | 725            | 1125          | 730           | 1185          | 6/6        |
|                        | S400  | 4000             | 2900               | 3200      | 1970                | 5175          | 4775          | 2005         | 5175          | 4720          | 825            | 1225          | 830           | 1285          | 6/6        |
| Full free 3-stage mast | S435  | 4350             | 2800*2900          | 3000*3300 | 2085                | 5525          | 5125          | 2120         | 5525          | 5070          | 940            | 1340          | 945           | 1400          | 6/6        |
|                        | S450  | 4500             | 2700*2800          | 2900*3100 | 2135                | 5675          | 5275          | 2170         | 5675          | 5240          | 990            | 1390          | 995           | 1450          | 6/6        |
|                        | S480  | 4800             | 2500*2800          | 2700*3000 | 2235                | 5975          | 5575          | 2270         | 5975          | 5520          | 1090           | 1490          | 1095          | 1550          | 6/6        |
|                        | S500  | 5000             | 2300*2550          | 2450*2800 | 2305                | 6175          | 5775          | 2340         | 6175          | 5720          | 1160           | 1560          | 1165          | 1620          | 6/6        |
|                        | S550  | 5500             | 2000*2400          | 2250*2500 | 2520                | 6675          | 6275          | 2555         | 6675          | 6220          | 1330           | 1730          | 1385          | 1840          | 3/6        |
|                        | S600  | 6000             | 1500*2100          | 1550*2200 | 2685                | 7175          | 6775          | 2720         | 7175          | 6720          | 1500           | 1900          | 1555          | 2010          | 3/6        |

# G-SERIES

## 3.0-3.5Ton

### LPG & GASOLINE FORKLIFT



## G-SERIES 5.0-7.0 TON LPG FORKLIFT MAST

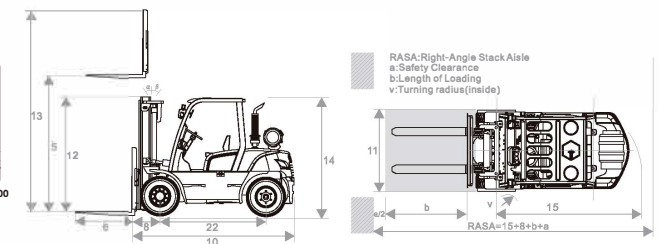
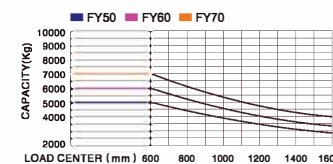
| Type                   | Model            | Lift Height (mm) | Load Capacity (kg) |                  |      | Overall Height (mm) |      |      | Free Lift (mm) |      | Tilt Angle |
|------------------------|------------------|------------------|--------------------|------------------|------|---------------------|------|------|----------------|------|------------|
|                        |                  |                  |                    |                  |      | 5.0-7.0t            |      |      | 5.0-7.0t       |      |            |
|                        |                  |                  | Mast Lowered       | Mast Extended    |      | Mast Extended       |      | F/R  |                |      |            |
| With Backrest          | Without Backrest | With Backrest    |                    | Without Backrest |      |                     |      |      |                |      |            |
| Wide view 2-stage mast | M250             | 2500             | 5000               | 6000             | 7000 | 2250                | 3900 | 3620 | -              | -    | 6/12       |
|                        | M300             | 3000             | 5000               | 6000             | 7000 | 2500                | 4400 | 4120 | -              | -    | 6/12       |
|                        | M330             | 3300             | 5000               | 6000             | 7000 | 2650                | 4700 | 4420 | -              | -    | 6/12       |
|                        | M350             | 3500             | 5000               | 6000             | 7000 | 2750                | 4900 | 4620 | -              | -    | 6/12       |
|                        | M370             | 3700             | 5000               | 6000             | 7000 | 2850                | 5100 | 4820 | -              | -    | 6/12       |
|                        | M400             | 4000             | 5000               | 6000             | 7000 | 3050                | 5400 | 5120 | -              | -    | 6/12       |
|                        | M450             | 4500             | 5000               | 6000             | 6850 | 3300                | 5900 | 5620 | -              | -    | 6/6        |
|                        | M500             | 5000             | 4850               | 5800             | 6700 | 3550                | 6400 | 6120 | -              | -    | 6/6        |
|                        | M550             | 5500             | 4600               | 5600             | 6550 | 3850                | 6900 | 6620 | -              | -    | 3/6        |
| M600                   | 6000             | 4400             | 5400               | 6400             | 4100 | 7400                | 7120 | -    | -              | 3/6  |            |
| Full free 2-stage mast | Z250             | 2500             | 5000               | 6000             | 7000 | 2250                | 3900 | 3620 | 760            | 1200 | 6/12       |
|                        | Z300             | 3000             | 5000               | 6000             | 7000 | 2500                | 4400 | 4120 | 1010           | 1400 | 6/12       |
|                        | Z330             | 3300             | 5000               | 6000             | 7000 | 2650                | 4700 | 4420 | 1160           | 1550 | 6/12       |
|                        | Z350             | 3500             | 5000               | 6000             | 7000 | 2750                | 4900 | 4620 | 1260           | 1650 | 6/12       |
|                        | Z370             | 3700             | 5000               | 6000             | 7000 | 2850                | 5100 | 4820 | 1385           | 1775 | 6/12       |
|                        | Z400             | 4000             | 5000               | 6000             | 7000 | 3050                | 5400 | 5120 | 1560           | 1950 | 6/12       |
| Full free 3-stage mast | S370             | 3700             | 4500               | 5500             | 6200 | 2435                | 5025 | 4675 | 1025           | 1375 | 6/6        |
|                        | S400             | 4000             | 4500               | 5500             | 6200 | 2535                | 5390 | 5390 | 1125           | 1475 | 6/6        |
|                        | S435             | 4350             | 4500               | 5500             | 6200 | 2650                | 5740 | 5740 | 1240           | 1590 | 6/6        |
|                        | S450             | 4500             | 4500               | 5500             | 6200 | 2700                | 5890 | 5890 | 1290           | 1640 | 6/6        |
|                        | S480             | 4800             | 4500               | 5500             | 6200 | 2805                | 6200 | 6200 | 1395           | 1745 | 6/6        |
|                        | S500             | 5000             | 4500               | 5500             | 6200 | 2870                | 6400 | 6400 | 1460           | 1810 | 6/6        |
|                        | S550             | 5500             | 4200               | 5200             | 6000 | 3040                | 6820 | 6820 | 1630           | 1980 | 3/6        |
|                        | S600             | 6000             | 4000               | 5000             | 5500 | 3205                | 7750 | 7400 | 1795           | 2145 | 3/6        |

# G-SERIES 5.0-7.0Ton LPG FORKLIFT



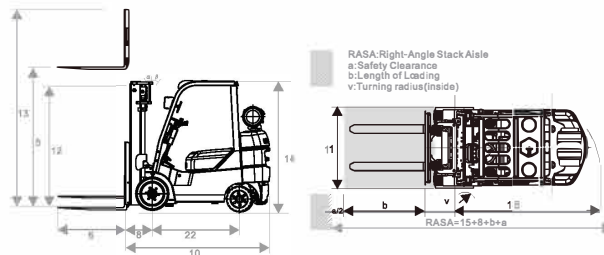
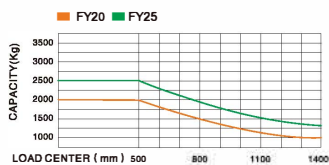
## G-SERIES LPG FORKLIFT 5.0-7.0 TON

| General                  | 1  | Model                                      |                                     | FY50        | FY60          | FY70          |
|--------------------------|----|--------------------------------------------|-------------------------------------|-------------|---------------|---------------|
|                          |    |                                            |                                     |             |               |               |
| Characteristic&Dimension | 2  | Power Type                                 |                                     | LPG         | LPG           | LPG           |
|                          | 3  | Rated Capacity                             | kg                                  | 5000        | 6000          | 7000          |
|                          | 4  | Load Centre                                | mm                                  | 600         | 600           | 600           |
|                          | 5  | Lift Height                                | mm                                  | 3000        | 3000          | 3000          |
|                          | 6  | ForkSize                                   | L×W×T mm                            | 1220×150×60 | 1220×150×60   | 1220×150×70   |
|                          | 7  | Mast TiltAngle                             | F/R Deg                             | 6°/12°      | 6°/12°        | 6°/12°        |
|                          | 8  | Front Overhang (Wheel center to fork face) | mm                                  | 590         | 590           | 595           |
|                          | 9  | Ground Clearance (Bottom of mast)          | mm                                  | 200         | 200           | 200           |
|                          | 10 | Length to face of fork(Without fork)       | mm                                  | 3440        | 3440          | 3565          |
|                          | 11 | Overall Width                              | mm                                  | 2010        | 2010          | 2010          |
| Performance              | 12 | Overall Dimension                          | Mast Lowered Height                 | mm          | 2500          | 2500          |
|                          | 13 |                                            | Mast Extended Height(With backrest) | mm          | 4415          | 4415          |
|                          | 14 |                                            | Overhead Guard Height               | mm          | 2430          | 2430          |
| Chassis                  | 15 | Turning Radius (outside)                   | mm                                  | 3250        | 3250          | 3350          |
|                          | 16 | Min. intersecting aisle                    | mm                                  | 2960        | 2960          | 3040          |
|                          | 17 | Speed                                      | Travel (Empty load) km/h            | 30          | 30            | 30            |
|                          | 18 |                                            | Lifting(Full load) mm/s             | 500         | 500           | 460           |
|                          | 19 | Max. Gradeability                          | %                                   | 20          | 20            | 20            |
| Power&Transmission       | 20 | Tire                                       | Front                               | mm          | 8.25-15-14 PR | 8.25-15-14 PR |
|                          | 21 |                                            | Rear                                | mm          | 8.25-15-14 PR | 8.25-15-14 PR |
|                          | 22 | Wheelbase                                  | mm                                  | 2250        | 2250          | 2250          |
|                          | 23 | Service weight                             | kg                                  | 8150        | 8750          | 9750          |
|                          | 24 | Battery                                    | Voltage/Capacity                    | V/Ah        | 12/120        | 12/120        |
|                          | 25 |                                            | Model                               |             | PSI4.3L       |               |
|                          | 26 |                                            | Manufacture                         |             | PSI           |               |
|                          | 27 |                                            | Rated output/r.p.m.                 | kw          | 76/2300       |               |
|                          | 28 | Engine                                     | Rated torque/r.p.m.                 | N-m         | 324/1700      |               |
|                          | 29 |                                            | No. of Cylinder                     |             | 6             |               |
| Power&Transmission       | 30 |                                            | Bore×Stroke                         | mm          | 101.6 × 88.4  |               |
|                          | 31 |                                            | Displacement                        | cc          | 4300          |               |
|                          | 32 |                                            | Fuel Tank Capacity                  | L           | 125           | 125           |
|                          | 33 |                                            | Type                                |             | Hydraulic     | Hydraulic     |
|                          | 34 | Transmission                               | Stage                               | FWD/RVS     | 2/2           | 2/2           |
|                          | 35 |                                            | Operating Pressure for Attachment   | Mpa         | 19            | 19            |



## G-SERIES LPG CUSHION TIRE FORKLIFT 2.0-2.5 TON

| General                  | 1  | Model                                      |                                      |         | FY20 | FY25              |                   |
|--------------------------|----|--------------------------------------------|--------------------------------------|---------|------|-------------------|-------------------|
|                          | 2  | PowerType                                  |                                      |         | LPG  | LPG               |                   |
|                          | 3  | Rated Capacity                             |                                      |         | kg   | 2000              | 2500              |
| Characteristic&Dimension | 4  | Load Centre                                |                                      |         | mm   | 500               | 500               |
|                          | 5  | Lift Height                                |                                      |         | mm   | 3000              | 3000              |
|                          | 6  | ForkSize                                   | L×W×T                                |         | mm   | 1070×120×40       | 1070×120×40       |
|                          | 7  | Mast TiltAngle                             | F/R                                  |         | Deg  | 6°/12°            | 6°/12°            |
|                          | 8  | Front Overhang (Wheel center to fork face) |                                      |         | mm   | 445               | 445               |
|                          | 9  | Ground Clearance (Bottom of mast)          |                                      |         | mm   | 80                | 80                |
|                          | 10 | Overall Dimension                          | Length to face of fork(Without fork) |         | mm   | 2355              | 2355              |
|                          | 11 |                                            | Overall Width                        |         | mm   | 1110              | 1110              |
|                          | 12 |                                            | Mast Lowered Height                  |         | mm   | 2070              | 2070              |
|                          | 13 |                                            | Mast Extended Height(With backrest)  |         | mm   | 4070              | 4070              |
|                          | 14 |                                            | Overhead Guard Height                |         | mm   | 2080              | 2080              |
|                          | 15 | Turning Radius (outside)                   |                                      |         | mm   | 2110              | 2110              |
|                          | 16 | Min. insecting aisle                       |                                      |         | mm   | 2316              | 2316              |
| Performance              | 17 | Speed                                      | Travel (Empty load)                  |         | km/h | 17                | 17                |
|                          | 18 |                                            | Lifting(Full load)                   |         | mm/s | 530               | 530               |
|                          | 19 | Max.Gradeability                           |                                      |         | %    | 20                | 20                |
| Chassis                  | 20 | Tire                                       | Front                                |         | mm   | 21×7×15           | 21×7×15           |
|                          | 21 |                                            | Rear                                 |         | mm   | 16(1/4)×6×11(1/4) | 16(1/4)×6×11(1/4) |
|                          | 22 | Wheelbase                                  |                                      |         | mm   | 1400              | 1400              |
|                          | 23 | Service weight                             |                                      |         | kg   | 3445              | 3655              |
| Power&Transmission       | 24 | Battery                                    | Voltage/Capacity                     |         | V/Ah | 12/80             | 12/80             |
|                          | 25 | Engine                                     | Model                                |         |      | K25 EPA           |                   |
|                          | 26 |                                            | Manufacture                          |         |      | GCT(NISSAN)       |                   |
|                          | 27 |                                            | Rated output/r.p.m.                  |         | kw   | 42 / 2700         |                   |
|                          | 28 |                                            | Rated torque/r.p.m.                  |         | N·m  | 185 / 1350        |                   |
|                          | 29 |                                            | No.of Cylinder                       |         |      | 4                 |                   |
|                          | 30 |                                            | Bore×Stroke                          |         | mm   | 89 × 100          |                   |
|                          | 31 |                                            | Displacement                         |         | cc   | 2488              |                   |
|                          | 32 | Transmission                               | Fuel Tank Capacity                   |         | L    | 55                | 55                |
|                          | 33 |                                            | Type                                 |         |      | Hydraulic         | Hydraulic         |
|                          | 34 |                                            | Stage                                | FWD/RVS |      | 1/1               | 1/1               |
|                          | 35 | Operating Pressure for Attachment          |                                      |         | Mpa  | 18                | 18                |



## G-SERIES 2.0-2.5 TON LPG CUSHION TIRE FORKLIFT MAST

| Type                   | Model | Lift Height (mm) | Load Capacity (kg) |           | Overall Height (mm) |               |                  | Free Lift (mm) |                  | Tilt Angle |
|------------------------|-------|------------------|--------------------|-----------|---------------------|---------------|------------------|----------------|------------------|------------|
|                        |       |                  |                    |           | 2.0-2.5t            |               | 2.0-2.5t         |                |                  |            |
|                        |       |                  | 2.0t               | 2.5t      | Mast Lowered        | Mast Extended | Without Backrest | With Backrest  | Without Backrest |            |
| Wide view 2-stage mast | M200  | 2000             | 2000               | 2500      | 1555                | 3075          | 2615             | -              | -                | 6/12       |
|                        | M250  | 2500             | 2000               | 2500      | 1805                | 3575          | 3115             | -              | -                | 6/12       |
|                        | M300  | 3000             | 2000               | 2500      | 2055                | 4075          | 3615             | -              | -                | 6/12       |
|                        | M330  | 3300             | 2000               | 2500      | 2205                | 4375          | 3915             | -              | -                | 6/12       |
|                        | M350  | 3500             | 2000               | 2500      | 2305                | 4575          | 4115             | -              | -                | 6/12       |
|                        | M370  | 3700             | 2000               | 2500      | 2405                | 4775          | 4315             | -              | -                | 6/12       |
|                        | M400  | 4000             | 2000               | 2500      | 2605                | 5075          | 4615             | -              | -                | 6/12       |
|                        | M450  | 4500             | 1800*1900          | 2200*2400 | 2855                | 5575          | 5115             | -              | -                | 6/6        |
|                        | M500  | 5000             | 1500*1700          | 1700*2200 | 3105                | 6075          | 5615             | -              | -                | 6/6        |
|                        | M550  | 5500             | 1100*1600          | 1500*1950 | 3405                | 6575          | 6115             | -              | -                | 3/6        |
| M600                   | 6000  | 700*1500         | 1000*1800          | 3655      | 7075                | 6615          | -                | -              | 3/6              |            |
| Full free 2-stage mast | Z200  | 2000             | 2000               | 2500      | 1555                | 3075          | 2615             | 510            | 930              | 6/12       |
|                        | Z250  | 2500             | 2000               | 2500      | 1805                | 3575          | 3115             | 760            | 1180             | 6/12       |
|                        | Z300  | 3000             | 2000               | 2500      | 2055                | 4075          | 3615             | 1010           | 1430             | 6/12       |
|                        | Z330  | 3300             | 2000               | 2500      | 2205                | 4375          | 3915             | 1160           | 1580             | 6/12       |
|                        | Z350  | 3500             | 2000               | 2500      | 2305                | 4575          | 4115             | 1260           | 1680             | 6/12       |
|                        | Z370  | 3700             | 2000               | 2500      | 2405                | 4775          | 4315             | 1360           | 1780             | 6/12       |
|                        | Z400  | 4000             | 2000               | 2500      | 2605                | 5075          | 4615             | 1560           | 1980             | 6/12       |
| Full free 3-stage mast | S370  | 3700             | 2000               | 2400      | 1790                | 4770          | 4310             | 745            | 1205             | 6/6        |
|                        | S400  | 4000             | 1900               | 2400      | 1890                | 5070          | 4610             | 845            | 1305             | 6/6        |
|                        | S435  | 4350             | 1850*1900          | 2200*2400 | 2005                | 5420          | 4960             | 960            | 1420             | 6/6        |
|                        | S450  | 4500             | 1750*1800          | 2150*2300 | 2055                | 5570          | 5110             | 1010           | 1470             | 6/6        |
|                        | S480  | 4800             | 1700*1800          | 1950*2300 | 2155                | 5870          | 5410             | 1110           | 1570             | 6/6        |
|                        | S500  | 5000             | 1500*1700          | 1650*2200 | 2225                | 6070          | 5610             | 1180           | 1640             | 6/6        |
|                        | S550  | 5500             | 1000*1600          | 1400*1900 | 2440                | 6570          | 6110             | 1395           | 1855             | 3/6        |
|                        | S600  | 6000             | 650*1300           | 1000*1600 | 2605                | 7070          | 6610             | 1560           | 2020             | 3/6        |

## G-SERIES

# 2.0-2.5Ton

## LPG CUSHION TIRE FORKLIFT

