

## 2.0-2.5T Diesel Forklift



| G-SERIES DIESEL FORKLIFT 2.0-2.5 TON  |  |                                       |  |             |              |              |                   |              |
|---------------------------------------|--|---------------------------------------|--|-------------|--------------|--------------|-------------------|--------------|
| <b>General</b>                        |  |                                       |  |             |              |              |                   |              |
| 1                                     | <b>Model</b>                               |                                       |  | <b>FD20</b> | <b>FD25</b>  | <b>FD20</b>  | <b>FD25</b>       |              |
| 2                                     | Power Type                                 |                                       |  | Diesel      | Diesel       | Diesel       | Diesel            |              |
| 3                                     | Rated Capacity                             |                                       |  | kg          | 2000         | 2500         | 2000              | 2500         |
| 4                                     | Load Centre                                |                                       |  | mm          | 500          | 500          | 500               | 500          |
| <b>Characteristic &amp; Dimension</b> |  |                                       |  |             |              |              |                   |              |
| 5                                     | Lift Height                                |                                       |  | mm          | 3000         | 3000         | 3000              | 3000         |
| 6                                     | Fork Size                                  | L*W*T                                 |  | mm          | 1070*120*40  | 1070*120*40  | 1070*120*40       | 1070*120*40  |
| 7                                     | Mast Tilt Angle                            | F/R                                   |  | Deg         | 6°/12°       | 6°/12°       | 6°/12°            | 6°/12°       |
| 8                                     | Front Overhang (Wheel centre to fork face) |                                       |  | mm          | 470          | 470          | 470               | 470          |
| 9                                     | Ground Clearance (Bottom of mast)          |                                       |  | mm          | 120          | 120          | 120               | 120          |
| 10                                    | Overall Dimension                          | Length to face of fork (without fork) |  | mm          | 2600         | 2600         | 2600              | 2600         |
| 11                                    |  | Overall Width                         |  | mm          | 1150         | 1150         | 1150              | 1150         |
| 12                                    |  | Mast Lowered Height                   |  | mm          | 2055         | 2055         | 2055              | 2055         |
| 13                                    |  | Mast Extended Height (With backrest)  |  | mm          | 4050         | 4050         | 4050              | 4050         |
| 14                                    |  | Overhead Guard Height                 |  | mm          | 2070         | 2070         | 2070              | 2070         |
| 15                                    | Turning Radius (outside)                   |                                       |  | mm          | 2310         | 2310         | 2310              | 2310         |
| 16                                    | Min.insecting aisle                        |                                       |  | mm          | 2380         | 2380         | 2380              | 2380         |
| <b>Performance</b>                    |  |                                       |  |             |              |              |                   |              |
| 17                                    | Speed                                      | Travel (Empty load)                   |  | km/h        | 19           | 19           | 19                | 19           |
| 18                                    |  | Lifting (Full load)                   |  | mm/s        | 550          | 520          | 550               | 520          |
| 19                                    | Max.Gradeability                           |                                       |  | %           | 20           | 20           | 20                | 20           |
| <b>Chassis</b>                        |  |                                       |  |             |              |              |                   |              |
| 20                                    | Tire                                       | Front                                 |  |             | 7.00-12-12PR | 7.00-12-12PR | 7.00-12-12PR      | 7.00-12-12PR |
| 21                                    |  | Rear                                  |  |             | 6.00-9-10PR  | 6.00-9-10PR  | 6.00-9-10PR       | 6.00-9-10PR  |
| 22                                    | Wheelbase                                  |                                       |  | mm          | 1600         | 1600         | 1600              | 1600         |
| 23                                    | Service weight                             |                                       |  | kg          | 3560         | 3700         | 3560              | 3700         |
| <b>Power &amp; Transmission</b>       |  |                                       |  |             |              |              |                   |              |
| 24                                    | Battery                                    | Voltage/Capacity                      |  | V/Ah        | 12/80        | 12/80        | 12/80             | 12/80        |
| 25                                    | Engine                                     | Model                                 |  |             | C240PKJ-30   |              | 4TNE92            |              |
| 26                                    |  | Manufacture                           |  |             | ISUZU        |              | YANMAR            |              |
| 27                                    |  | Rated output/r.p.m.                   |  | kw          | 35.4/2500    |              | 33/2450           |              |
| 28                                    |  | Rated torque/r.p.m.                   |  | N*m         | 139/1800     |              | 136-150/1500-1700 |              |
| 29                                    |  | No.of Cylinder                        |  |             | 4            |              | 4                 |              |
| 30                                    |  | Bore*Stroke                           |  | mm          | 86*102       |              | 92*100            |              |
| 31                                    |  | Displacement                          |  | cc          | 2369         |              | 2659              |              |
| 32                                    |  | Fuel Tank Capacity                    |  | L           | 60           | 60           | 60                | 60           |
| 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         | 17.5         | 17.5         | 17.5              | 17.5         |