

# 2.0 & 2.5 TONNE LPG FORKLIFT TRUCK



## FEATURES:

- Engine: Nissan K25
- Automatic Powershift Transmission
- Hydraulic Steering and Braking System
- Dual Fuel Switch
- Front and Rear Lighting
- Reverse Alarm
- LED Instrument Panel
- Ergonomic Operator Position
- Rubber Mount Cabin Design
- CE, AS2359 Compliant
- Low noise levels
- Operators Manual
- Plant Hazard & Risk Assessment
- Forklift Log Book



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## AVAILABLE OPTIONS:

- Variety of mast sizes , duplex and triplex
- Side Shift (integrated or attachment type)
- Fork positioners
- Solid tyres (non marking or std.)
- 4th hose and valve
- Other options on request

## MAIN SPECIFICATIONS

| GENERAL                                   |                                  |       |                 |                 |
|-------------------------------------------|----------------------------------|-------|-----------------|-----------------|
| Manufacturer                              |                                  |       | UN              | UN              |
| Model                                     |                                  |       | FGL20T-JA       | FGL25T-JA       |
| Power Type                                |                                  |       | ULP/LPG         | ULP/LPG         |
| Rated Capacity / Load Centre 500 mm       |                                  | kg    | 2000            | 2500            |
| CHARACTERISTICS & DIMENSIONS              |                                  |       |                 |                 |
| Lift Height                               |                                  | mm    | 3000 - 6500     |                 |
| Free Lift Height                          |                                  | mm    | 125             | 125             |
| Fork Size                                 | LxWxT                            | mm    | 1070 x 125 x 40 | 1070 x 125 x 40 |
| Mast Tilt Angel                           | F/R                              | Deg   | 6 / 12          | 6 / 12          |
| Fork Overhang (wheel centre to fork face) |                                  | mm    | 473             | 473             |
| Rear Overhang                             |                                  | mm    | 520             | 520             |
| Ground Clearence (bottom of mast)         |                                  | mm    | 130             | 130             |
| Overall Dimensions                        | Length to face of fork           |       | mm              | 2643            |
|                                           | Width                            |       | mm              | 1150            |
|                                           | Height to top of operators guard |       | mm              | 2165            |
| Turning Radius (Outside)                  |                                  | mm    | 2365            | 2365            |
| PERFORMANCE                               |                                  |       |                 |                 |
| Speed                                     | Travel (no load)                 |       | km/h            | 21              |
|                                           | Lifting (full load)              |       | mm/sec          | 490             |
|                                           | Lowering (full load)             |       | mm/sec          | 450             |
| Maximum Gradeability (Full load)          |                                  | %     | 20              | 20              |
| CHASSIS                                   |                                  |       |                 |                 |
| Tyres                                     | Front                            |       | mm              | 7.00-12-12PR    |
|                                           | Rear                             |       | mm              | 6.00-9-10PR     |
| Wheelbase                                 |                                  | mm    | 1650            |                 |
| WEIGHT                                    |                                  |       |                 |                 |
| Total Weight (Without Load)               |                                  | kg    | 3450            | 3620            |
| Weight Distribution                       | Full Load                        | Front | kg              | 4856            |
|                                           |                                  | Rear  | kg              | 594             |
|                                           | No Load                          | Front | kg              | 1507            |
|                                           |                                  | Rear  | kg              | 1943            |
| POWER & TRANSMISSION                      |                                  |       |                 |                 |
| Battery                                   | Voltage/Capacity                 |       | V/Ah            | 12/60           |
| Engine                                    | Model                            |       |                 | K25             |
|                                           | Manufacturer                     |       |                 | Nissan          |
|                                           | Rated Output/r.p.m.              |       | Kw              | 44.2/2500       |
|                                           | Rated Torque/r.p.m.              |       | Nm              | 186.2/1600      |
|                                           | No. Cylinders                    |       |                 | 4               |
|                                           | Displacement                     |       | cc              | 2472            |
| Transmission                              | Type                             |       |                 | Powershift      |

## MOVE WITH CONFIDENCE

Product specifications are subject to change without notice or - obligation. The photographs in this document are for illustrative purposes only.