

SMART LIFT 2.0-2.5 TON LPG & GASOLINE FORKLIFT

| 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 | | Mast Extended | | F/R | |
| | | | | With Backrest | | Without Backrest | | With Backrest | | Without Backrest | |
| Wide view 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 2-stage mast | 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 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 | Power Type | | 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 | Fork Size | L×W×T | 1070×120×40 | 1070×120×40 | |
| | 7 | Mast Tilt Angle | F/R | 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 | |
| | 18 | | Lifting(Full load) | mm/s | 530 | |
| | 19 | Max. Gradeability | % | 20 | 20 | |
| Chassis | 20 | Tire | Front | mm | 7.00-12-12 PR | |
| | 21 | | Rear | mm | 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 | |
| | 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 | |
| | 34 | | Stage | FWD/RVS | 1/1 | |
| | 35 | Operating Pressure for Attachment | Mpa | 18 | 18 | |

