

NG SERIES 5.0T FORKLIFT



N SERIES

4.0 - MINI 5.0T

GASOLINE & LPG FORKLIFTS

UN forklifts are designed to excel in the most challenging environments with increased safety, enhanced cooling systems, reduced noise and vibration all with low maintenance. With refined performance at an affordable price, UN Forklifts reduce the total cost of ownership and provide reliable and efficient solutions to drive productivity in your operations.



| MODEL | | 4.0T | 4.5T | 5.0T |
|--|---------|-------------|-------------|-------------|
| GENERAL SPECIFICATIONS | | | | |
| Power Type | | LPG | LPG | LPG |
| Load Capacity | T | 4.0T | 4.5T | 5.0T |
| Load Capacity | Q(kg) | 4000 | 4500 | 5000 |
| Load Centre | mm | 500 | 500 | 500 |
| CHARACTERISTICS & DIMENSION | | | | |
| Rated Lift Height | H3(mm) | 3000 | 3000 | 3000 |
| Free Lift Height | H2(mm) | 84 | 84 | 84 |
| Fork Size (LxWxT) | mm | 1070x150x50 | 1070x150x50 | 1070x150x50 |
| Mast Tilt Angle (F/R, α°/β°) | deg | 6°/12° | 6°/12° | 6°/12° |
| Fork Overhang | X1(mm) | 578 | 578 | 578 |
| Rear Overhang | X2(mm) | 550 | 570 | 614 |
| Ground Clearance (bottom of mast) | H7(mm) | 175 | 175 | 175 |
| Length to Face of Fork | L1(mm) | 3091 | 3091 | 3125 |
| Overall Width | B1(mm) | 1485 | 1485 | 1485 |
| Mast Lowered Height | H1(mm) | 2260 | 2260 | 2260 |
| Mast Extended Height (With Backrest) | H4(mm) | 4266 | 4266 | 4266 |
| Overhead Guard Height | H5(mm) | 2260 | 2260 | 2260 |
| Turning Radius (Outside) | Wa(mm) | 2790 | 2790 | 2830 |
| Min.Aisle width for pallets | Ast(mm) | 4640 | 4640 | 4680 |

[HIRE](#)
[SALES](#)
[SERVICE](#)
[LEASE](#)
[TRANSPORT](#)

NG SERIES 5.0T FORKLIFT



| MODEL | | 4.0T | 4.5T | 5.0T |
|--|--------|--------------|--------------|--------------|
| TYRE | | | | |
| Tyre (Front x 2) | mm | 300-15-18PR | 300-15-18PR | 300-15-18PR |
| Tyre (Rear x 2) | mm | 7.00-12-12PR | 7.00-12-12PR | 7.00-12-12PR |
| Front Tread | B2(mm) | 1180 | 1180 | 1180 |
| Rear Tread | B3(mm) | 1190 | 1190 | 1190 |
| Wheelbase | Y(mm) | 2000 | 2000 | 2000 |
| PERFORMANCE | | | | |
| Travel Speed (No Load) | km/h | 22/20 | 22/20 | 22/20 |
| Lifting Speed (Full Load) | mm/sec | 450 | 450 | 430 |
| Lowering Speed (Full Load) | mm/sec | 480 | 480 | 480 |
| Max.Drawbar Pull (Full Load) | KN | >21 | >21 | >21 |
| Max.Gradeability (Full Load) | % | ≥20% | ≥20% | ≥20% |
| WEIGHT | | | | |
| Total Weight | kg | 6600 | 6800 | 7100 |
| Front Axle Weight Distribution (Full Load) | kg | 9010 | 9750 | 10500 |
| Rear Axle Weight Distribution (Full Load) | kg | 1590 | 1550 | 1600 |
| Front Axle Weight Distribution (No Load) | kg | 2750 | 2710 | 2680 |
| Rear Axle Weight Distribution (No Load) | kg | 3850 | 4090 | 4420 |
| POWER & TRANSMISSION | | | | |
| Battery | V/Ah | 24/80 | 24/80 | 24/80 |
| Fuel Tank Capacity | L | 90 | 90 | 90 |
| Operating Pressure (For Attachments) | Mpa | 17 | 17 | 17 |
| Engine Model | | PSI4.3 | PSI4.3 | PSI4.3 |
| Engine Manufacturer | | PSI | PSI | PSI |
| Rated Output / r.p.m. | kw | 63/2000 | 63/2000 | 63/2000 |
| Rated Torque / r.p.m. | N-m | 296/1200 | 296/1200 | 296/1200 |
| No.of Cylinder | | 6 | 6 | 6 |
| Bore x Stroke | mm | 101.6×88.4 | 101.6×88.4 | 101.6×88.4 |
| Displacement | L | 4.294 | 4.294 | 4.294 |
| Transmission Type | | Powershift | Powershift | Powershift |
| Transmission Stage (FWD/RVS) | | 2/1 | 2/1 | 2/1 |
| EXTRAS INCLUDED | | | | |
| Side-Shift | | - | - | - |
| Fork positioner | | - | - | - |
| Solid Non-Marking Tyres | | - | - | - |

[WA](#)
[NT](#)
[QLD](#)
[NSW](#)
[VIC](#)
[SA](#)