



3T 3M LPG DIESEL FORKLIFT

The 3T 3M LPG model has been designed for use in demanding conditions. With a lifting capacity of 3,000 kg and a lift height of 3 m, it is ideal for use in warehouses, logistics centres and production halls. Its robust construction and the use of a duplex mast ensure precision and stability during every manoeuvre.

Under the bonnet of the forklift is a Kubota WG2503 engine, which combines high power (41.3 kW) with economical fuel consumption. LPG power not only means lower operating costs but also greater environmental friendliness compared to traditional powertrains. Thanks to the 2.491-litre four-cylinder engine and 173.7 Nm of torque, the forklift ensures a smooth ride and dynamic acceleration even when fully loaded.

Technical specifications

■ Specifications

Weight	4277 kg
Lifting capacity	3000 kg
Lifting height	3 m
Mast	duplex
Tyre type	Pneumatic
Brake	Hydraulic pedal
Battery	12/80 V/Ah
Motor	Kubota WG 2503
Number of cylinders	4
Rated output power	41.3/2600 kW/rpm
Rated torque	173.7/1800 N·m/rpm
Displacement	2.5 L (2494 cm ³)
Number of cylinders	4-88.0x102.4
Cooling system	Liquid-cooled
Fuel tank capacity	60 L
Weight distribution at full load (front/rear):	6543/727 kg
Weight distribution with zero load (front/rear):	1708/2562 kg
Tyre type	Pneumatic tyres
Front	28x9-15-12PR
Rear	6.50-10-10PR
Maximum pulling force	21/15.2 kN
Max. towing capacity	20 kN

■ Operating range

Maximum travel speeds (loaded/unloaded)	18/19 km/h
Lifting speeds (loaded/unloaded)	440/480 mm/s
Lowering speeds (with/without full load)	450/500 mm/s
Total lateral travel	±100 mm

■ Dimensions

Length without forks	2682 mm
Overall width	1225 mm
Height of top guard	2090 mm
Mast height (standard)	2065 mm
Max. fork lift height (standard)	3000 mm
Max. mast lift height with guard	4262 mm
Distance from seat to guard	1000 mm
Load guard height	1240 mm
Fork dimensions	1220x125x45 mm
Mast rake angle	6°/12°
Distance between forks	1060/250 mm
Front overhang	479 mm
Rear overhang	495 mm
Wheelbase	1700 mm
Drawbar pin height	310 mm
Minimum ground clearance	135 mm
Wheelbase (front/rear)	1000/970 mm
Minimum clearance	2380 mm
Turning circle (outer)	2,400 mm
Turning radius (inner)	200 mm

