



## 2.5T 3M LPG DIESEL FORKLIFT

The forklift is equipped with a Kubota WG2503 engine, which delivers 41.3 kW at 2600 rpm. Its 2.5 L (2494 cm<sup>3</sup>) 4-cylinder engine delivers exceptional power and torque of 173.7 Nm at 1800 rpm, making this forklift ideal for working in demanding conditions. Thanks to these specifications, the forklift can handle the heaviest tasks, ensuring smoothness and efficiency in every movement.

It offers a maximum lifting capacity of 2,500 kg, making it the ideal vehicle for lifting and transporting heavy loads. A lift height of 3 m and a duplex mast ensure high functionality in medium-height warehouses. It is also equipped with a lifting system operating at a speed of 530 mm/s under full load, which increases operational efficiency.

### Technical data

#### ■ Specifications

Weight	3665 kg
Lifting capacity	2500 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
Engine capacity	2.5 L (2494 cm <sup>3</sup> )
Number of cylinders	4-88.0x102.4
Cooling system	Liquid cooling
Fuel tank capacity	60 L
Weight distribution at full load (front/rear):	5562/618 kg
Weight distribution at zero load (front/rear):	1420/2208 kg
Tyre type	Pneumatic tyres
Front	7.00-12-12PR
Rear	6.00-9-10PR
Maximum tensile force	21/15.2 kN

#### ■ Working range

Maximum travel speeds (loaded/unloaded)	17/19 km/h
Lifting speeds (loaded/unloaded)	530/550 mm/s
Lowering speeds (with/without full load)	450/550 mm/s
Total lateral travel	±100 mm

#### ■ Dimensions

Length with forks/without forks	3646/2576 mm
Overall width	1170 mm
Height of top guard	2070 mm
Distance from the seat to the top of the	1000 mm
Maximum lifting height	4030 mm
Maximum fork lift height	3000 mm
Mast height	2000 mm
Fork dimensions	1220x100x40 mm
Free lift height	150 mm
Mast tilt angle	6°/12°
Wheelbase	1600 mm
Front overhang	477 mm
Rear overhang	494 mm
Load backrest height	1010 mm
Tow hook height	290 mm
Minimum ground clearance	110 mm
Distance between forks	1024/200 mm
Wheelbase (front/rear)	970/970 mm
Minimum turning radius (outer)	2240 mm
Minimum clearance	2280 mm

