



2.5 t 4.5 m LPG DIESEL FORKLIFT

With a lifting capacity of 2500 kg, this forklift excels at handling heavy loads, making it an indispensable tool for work involving the transport of large goods. Thanks to its triplex mast, it can lift loads to a height of up to 4.5 m, enabling efficient management of storage space, particularly in high-ceilinged areas.

The forklift is equipped with a Kubota WG2503 engine, which delivers 41.3 kW of power at 2600 rpm and 173.7 Nm of torque at 1800 rpm, ensuring high performance and reliability even in the most demanding working conditions. Thanks to the use of LPG, the forklift is more economical to run, and environmentally friendly, reducing fuel costs compared to diesel engines.

Technical data

Specifications

Weight	3905 kg
Lifting capacity	2500 kg
Lifting height	4.5 m
Mast	triplex
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 ³)
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 when unladen (front/rear):	1420/2208 kg
Tyre type	Pneumatic tyres
Front	7.00-12-12PR
Rear	6.00-9-10PR
Maximum pulling force	21/15.2 kN

Operating range

Maximum travel speeds (loaded/unloaded)	17/19 km/h
Lifting speeds (with load/without full load)	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 seat to top of mast with load	1000 mm
Maximum lifting height	5530 mm
Maximum fork lift height	4500 mm
Mast height	1995 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
Height of the tow hook	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

