



## 3T 3M LPG

### INTERNAL COMBUSTION FORKLIFT TRUCK

The 3T 3M LPG model has been designed for operation in demanding conditions. With a lifting capacity of 3000 kg and a lifting height of 3 m, it is perfectly suited for warehouses, logistics centers, and production halls. Its robust construction and the use of a duplex mast guarantee precision and stability during every maneuver.

Under the hood, the forklift is powered by a Kubota WG2503 engine, combining high output of 41,3 kW with fuel-efficient operation. LPG fuel not only reduces operating costs but is also more environmentally friendly compared to traditional powertrains. Thanks to the four-cylinder engine with a displacement of 2,491 L and a torque of 173,7 Nm, the forklift delivers smooth driving and dynamic acceleration even under full load.

## Technical Data

### ■ Specification

Weight	4197 kg
Load capacity	3000 kg
Lifting height	3 m.
Mast type	duplex
Tire	Pneumatic
Brake	Hydraulic pedal
Battery	12/80 V/AH
Engine	Kubota WG 2503
Number of cylinders	4
Rated Power Output	41,3/2600 kW/rpm
Rated Torque	173,7/1800 N,m/rpm
Displacement	2,491 L
Cylinder Bore x Stroke	4-88,0x102,4
Cooling System	Liquid-cooled
Fuel Tank Capacity	60 L
Weight Distribution (Full Load, Front/Rear)	6543/727 kg
Weight Distribution (No Load, Front/Rear)	1708/2562 kg
Tires	Pneumatic tires
Front Tires	28x9-15-12PR
Rear Tires	6,50-10-10PR
Maximum Drawbar Pull	20 kN

### ■ Operating parameters

Maximum Travel Speed (Loaded/Unloaded)	18/19 km/h
Lifting Speed (Loaded/No Load)	440/480 mm/s
Lowering Speed (Loaded/No Load)	450/500 mm/s
Total Side Shift	±100 mm

### ■ Dimensions

Max Mast Height with Guard	4262 mm
Max Fork Height (Standard)	3000 mm
Mast Height (Standard)	2065 mm
Free Lift Height	160 mm
Load Guard Height	1240 mm
Distance from Seat to Guard	1000 mm
Overhead Guard Height	2090 mm
Length with Forks / without Forks	2682 mm
Front Overhang	479 mm
Rear Overhang	495 mm
Wheelbase	1700 mm
Drawbar Pin Height	310 mm
Minimum Ground Clearance	135 mm
Total Width	1225 mm
Fork Spread	1060/250 mm
Wheel Track (Front/Rear)	1000/970 mm
Turning Radius (Outer)	2400 mm
Turning Radius (Inner)	200 mm
Minimum Aisle Width	2380 mm
Turning Radius (Inner)	6°/12°
Minimum Aisle Width	1220 x 125 x 45 mm

