FORKLIFTS

TECHNICAL SPECIFICATION SHEET

10,000 LB FORKLIFT

LPG counterbalance forklift · Kubota WG3800

A 5-ton class LPG forklift with Kubota WG3800 power and an automatic transmission.



11,023 lb Nominal capacity at 500 mm load center (5,000 kg)	**10,582 lb** At full 14 ft 9 in lift (4,800 kg)	**14 ft 9 in** Max. fork height, 3-stage full-free mast (4.5 m)	**79.4 HP** Kubota WG3800 LPG engine (59.2 kW)
Powershift Automatic transmission	**5 ft** Forks (1,520 mm); side shift included	**8 ft 10 in** Turning radius (2,680 mm)	**126.8 × 54.3 in** Length to fork face × width (3,220 × 1,380 mm)

The 4.5 m full-free three-stage mast lifts to 14 ft 9 in, and the side shift and 5 ft (1,520 mm) forks are included.

KEY FEATURES

- **Kubota WG3800 LPG engine**
  The Kubota WG3800 runs on propane through an IMPCO conversion system: the proportional mixer keeps the air-fuel ratio right for easy starts and steady running, and a three-way catalytic converter cleans the exhaust.
- **Full-free three-stage mast**
  Lift chains and hydraulic lines run inside the mast channels; the 4.5 m mast lifts the forks to 14 ft 9 in.
- **Built for the operator**
  Seat with safety belt under the overhead guard, compact steering wheel, car-style direction and light levers, LED work lights, mirror and warning light.
- **Overhead guard and lights**
  The overhead guard carries the warning light and the LED combination lamps, high above the operator.
- **Automatic drive**
  Forward and reverse on the steering-column lever, an inching pedal for fine moves while lifting, a hydraulic service brake and a hand parking brake.

APPLICATIONS Heavy pallets, crates and machinery; stone slabs and blocks with an approved attachment; yard work on firm, assessed surfaces; loading and unloading heavy trailers and containers.

10,000 LB FORKLIFT · TECHNICAL DATA

LPG COUNTERBALANCE FORKLIFT · KUBOTA WG3800

CAPACITY	
Nominal rated capacity*	11,023 lb (5,000 kg) at 19.7 in (500 mm)
With the 4.5 m three-stage mast	10,582 lb (4,800 kg) at 19.7 in (500 mm) (single front tires)
4.5 m mast, dual front tires (option)	11,023 lb (5,000 kg) at 19.7 in (500 mm), with dual front tires
Load center	1 ft 8 in (500 mm)

ENGINE AND DRIVE	
Engine	Kubota WG3800, LPG
Displacement	3.8 L (3,769 cc)
Rated power	79.4 hp (59.2 kW) at 2,400 rpm
Max. torque	208 lb-ft (282.4 N·m) at 1,200 rpm
Emissions	EPA engine (factory quotation)
Fuel system	IMPCO LPG conversion system, proportional mixer; three-way catalytic converter
LPG cylinders	Rear-mounted; the factory lists a two-cylinder system for 5–7 t, confirmed on your quotation
Transmission	Automatic (powershift), 1 forward / 1 reverse
Brakes	Hydraulic service brake; mechanical parking brake
Hydraulic working pressure	2,901 psi (20 MPa)

MAST, FORKS AND ATTACHMENTS	
Mast	Full-free three-stage
Mast tilt, forward / back	6° / 6°
Forks	5 ft 0 in (1,520 mm) long; 150 × 50 mm section
Side shift	Included
Fork spread, outside max. / min.	1,370 / 300 mm

PERFORMANCE (CATALOG, 3 M MAST)	
Travel speed, loaded / unloaded	11.2 / 11.8 mph (18 / 19 km/h)
Lift speed, loaded / unloaded	89 / 94 ft/min (450 / 480 mm/s)
Lowering speed, loaded / unloaded	94 / 102 ft/min (480 / 520 mm/s)
Gradeability, loaded / unloaded	20% / 16%
Max. drawbar pull, loaded / unloaded	20 kN / 20 kN
Service weight	14,110 lb (6,400 kg)

OPERATOR AND SAFETY	
Seat	Seat with safety belt
Overhead guard	Yes, with load backrest
Warning light	Yes
Lights	LED work lights
In the box	Tool box, spare-parts book and operation manual

INCLUDED AS STANDARD

- IMPCO LPG fuel system and three-way catalytic converter
- 5 ft (1,520 mm) forks, load backrest and side shift
- Rear-mounted LPG cylinder bracket
- Seat with safety belt, overhead guard, warning light, LED work lights
- Tool box, spare-parts book and operation manual

LAYOUT AND DIMENSIONS



The real truck, with the factory dimensions for this configuration.

Factory quotation Oct 28, 2026 and the factory catalog. Performance and weight are catalog values for the base truck with the 3 m mast; the 4.5 m mast and side shift add weight. *Nominal capacity with the 3 m mast; the capacity plate on the delivered truck governs. U.S. values first, metric in brackets. Specifications are subject to change without notice. Images may show optional equipment. All dimensions and weights are approximate; U.S. values are converted from the factory's metric data. Document date: Nov 2026. Next Level Enterprises · www.nextlevel.plus · +1 941-900-3018 · sales@nextlevel.plus