FORKLIFTS

TECHNICAL SPECIFICATION SHEET

15,000 LB FORKLIFT

LPG counterbalance forklift · Kubota WG3800

A 7-ton class LPG forklift with Kubota WG3800 power and an automatic transmission.



15,432 lb Nominal capacity at 600 mm load center (7,000 kg)	**13,669 lb** At full 14 ft 9 in lift (6,200 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	**Dual front** Pneumatic tires; side shift included	**11 ft 1 in** Turning radius (3,370 mm)	**140.2 × 78.5 in** Length to fork face × width (3,560 × 1,995 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. Two LPG cylinders and dual front tires.

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.
- **Wide, stable stance**
  Four 8.25-15 pneumatic tires carry the front axle on a 1,470 mm front tread, with a 2,250 mm wheelbase for heavy loads.
- **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.
- **Operator station**
  Seat with safety belt under the overhead guard; the two LPG cylinders ride behind it on the counterweight.
- **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.

15,000 LB FORKLIFT · TECHNICAL DATA

LPG COUNTERBALANCE FORKLIFT · KUBOTA WG3800

CAPACITY	
Nominal rated capacity*	15,432 lb (7,000 kg) at 23.6 in (600 mm)
With the 4.5 m three-stage mast	13,669 lb (6,200 kg) at 23.6 in (600 mm) (dual front tires)
Load center	2 ft 0 in (600 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	Two cylinders, switchable
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 × 70 mm section
Side shift	Included
Fork spread, outside max. / min.	1,840 / 300 mm
PERFORMANCE (CATALOG, 3 M MAST)	
Travel speed, loaded / unloaded	16.2 / 17.4 mph (26 / 28 km/h)
Lift speed	98 ft/min (500 mm/s)

PERFORMANCE (CATALOG, 3 M MAST) (CONT.)	
Lowering speed, loaded / unloaded	118 / 59 ft/min (600 / 300 mm/s)
Gradeability	30%
Max. drawbar pull	65 kN
Service weight	20,790 lb (9,430 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
TRUCK	
Length to fork face	11 ft 8 in (3,560 mm)
Overall width	6 ft 7 in (1,995 mm)
Overhead guard height	8 ft 0 in (2,450 mm)
Wheelbase	7 ft 5 in (2,250 mm)
Front overhang (axle to fork face)	1 ft 11 in (585 mm)
Tread, front / rear	1,470 / 1,700 mm
Outside turning radius	11 ft 1 in (3,370 mm)
TRUCK AND MAST	
Ground clearance, mast / wheelbase center	200 / 220 mm
Tires, front	8.25-15-14PR pneumatic ×4 (dual)
Tires, rear	8.25-15-14PR pneumatic
Packed for shipping (L × W × H)	135 × 79 × 105 in (3,440 × 1,995 × 2,675 mm)
Mast lowered height (4.5 m mast)	8 ft 9 in (2,655 mm)
Free lift (with load backrest)	4 ft 0 in (1,223 mm)

INCLUDED AS STANDARD

- IMPCO LPG fuel system and three-way catalytic converter
- 5 ft (1,520 mm) forks, load backrest and side shift
- Two LPG cylinders, switchable
- 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