


# 15,000 LB FORKLIFT

LPG counterbalance forklift · Kubota WG3800

## PRODUCT OVERVIEW

A 7-ton class LPG forklift with Kubota WG3800 power and an automatic transmission. The 4.5 m full-free three-stage mast lifts to 14 ft 9 in, and the side shift and 1,520 mm (5 ft) forks are included. Two LPG cylinders and dual front tires.



**Dual front tires**



**Two LPG cylinders**

| 15,432 lb | 14 ft 9 in | Kubota WG3800 | Side shift |
|---|---|---|---|
| Nominal capacity (7,000 kg)* | Max. fork height (4.5 m) | LPG engine | 1,520 mm forks included |

## KEY SPECIFICATIONS

| | |
|---|---|
| **Capacity at 4.5 m** | 13,669 lb (6,200 kg) at 600 mm |
| **Engine** | Kubota WG3800, LPG, 3.8 L (3,769 cc) |
| **Rated power** | 79.4 hp (59.2 kW) at 2,400 rpm |
| **Transmission** | Automatic (powershift) |
| **Mast** | Full-free three-stage, 4,500 mm |
| **Tires** | Dual front, pneumatic |
| **Turning radius** | 3,370 mm (11 ft 1 in) |
| **Service weight** | 20,790 lb (9,430 kg), 3 m mast |

### CAPACITY AT FULL HEIGHT

*15,432 lb (7,000 kg) is the nominal rating with the standard 3 m mast. With this 4.5 m three-stage mast the rating is 13,669 lb (6,200 kg) at 600 mm. The capacity plate on the delivered truck governs.

## IDEAL 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.

## INCLUDED CONFIGURATION

- IMPCO LPG fuel system and three-way catalytic converter.
- 1,520 mm (5 ft) 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.

## BEFORE YOU ORDER

Check doorways, ceilings and container heights against the mast lowered height and the guard height on the 'Size it up' page; confirm floors, ramps and dock plates for truck plus load; plan ventilation for indoor LPG use and a licensed propane supplier. Only trained, authorized operators drive the truck.

# KUBOTA POWER. PROPANE CLEAN.

An LPG drivetrain built around a Kubota engine and an automatic transmission.



## 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. Peak torque of 282.4 N·m (208 lb-ft) comes at just 1,200 rpm, for pulling power at low engine speed.

### PROPANE, INDOORS AND OUT

Propane leaves no carbon build-up in the engine and keeps the oil cleaner. Indoors you still need ventilation; follow your site's rules and the manual for cylinder storage and changing.



## Operator station.

Seat with safety belt under the overhead guard; the two LPG cylinders ride behind it on the counterweight.




## 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.

### 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.

### 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.

# TECHNICAL SPECIFICATIONS

15,000 lb Forklift · LPG · 4.5 m full-free three-stage mast · technical data

## CAPACITY

| | |
|---|---|
| **Nominal rated capacity*** | 15,432 lb (7,000 kg) at 600 mm (23.6 in) |
| **With the 4.5 m three-stage mast** | 13,669 lb (6,200 kg) at 600 mm (23.6 in) (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) |
| **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° |

## MAST, FORKS AND ATTACHMENTS (CONT.)

| | |
|---|---|
| **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) |
| **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 |

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.

# SIZE IT UP.

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




## 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 (CONT.) 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) |

Photo: factory-built truck in the Next Level livery; the mast and forks pictured can differ from the 4.5 m three-stage mast and 1,520 mm forks quoted. Dimensions from the factory catalog for this configuration.