



PB80

Technical Specifications

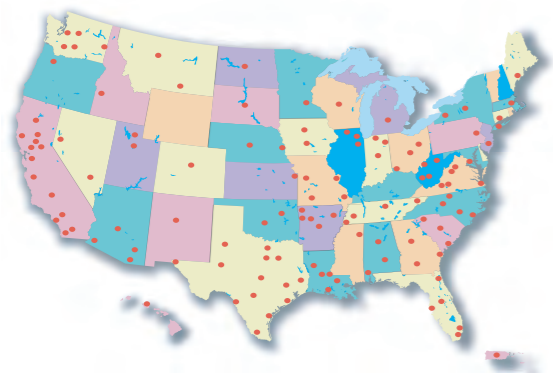
	Features	Options
Load Capacity @ 24" load center	8,000 lb	
Engine - Diesel	Kubota® Turbo	
Horsepower	59 HP @2700 rpm	
Driven Wheels	3	
Personnel Alert Package	Yes	
Deluxe Seat and Steering Wheel	Yes	
Anti Stall Hydraulic Control	Yes	
Weather Shield	Yes	
Tool Box	Yes	
Pre-Cleaner	Yes	
Brakes	Dual, Front	
Tires	31"x15.5"x15" (pneumatic)	
Sealed Tires	Yes	
Speed	7.5 mph	
Gradeability	50+%	
Turning Radius	82"	
Lift Height	86"	120"/144"
Weight*	7,130 lb	7,300 lb./7,420 lb.
Tilt Forward/Back	8°/6°	
Side Shift	6.25"	
Height, mast lowered	100"	101"/110"
Reach	Moving Mast	
Hose Rupture System	Yes	
Seat Belt Interlock	Yes	
Overhead Guard (FOP/ROP)	Yes	
Support Arms	No	Yes
Mounting System	Easy Hitch®	Moffett Mount
Overall Width	101"	
Cargo Bay Width	58.5"	
Overall Length	117" w/o Forks	
Overhang	80"	
Length under Truck	28"	
Ground Clearance	12"	
Warranty	1 year	24/36 months

Special Options and Packages, available
 * Weight, includes mast, forks, full size tires & fluids
 Kubota® is a registered trademark of the Kubota Tractor Corp.

There are over 100 dealer locations throughout the USA. Your local dealer is:



Contact Princeton at 1-800-331-5851 or visit us at www.piggy-back.com.



Princeton Delivery Systems
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PB80

Product Guide



The above specifications are not binding upon the manufacturer and may be changed without prior notice. Features shown in brochure do not always correspond to standard features.

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PB80 Features & Benefits

Beyond Performance®

The PB80 Princeton Piggy Back® Delivery System is the most stable, reliable and powerful unit of its kind in the industry. It is also the only unit that has 8,000 lb capacity, rated by rough terrain standards. Anti-stall hydraulics, 31" pneumatic sealed tires, center seating, a 59 HP turbo diesel engine and excellent stability make this the most flexible truck mounted forklift for rough terrain deliveries. This unit can deliver a variety of materials faster and safer...almost anywhere on a job site.

Best terrain & grade capability in the industry



The lumber package features load support

Deliver engineered products "anywhere on the job site"



CLEAR VIEW MAST

Heavy duty design with 86" - 144" lift height. Corrosion Resistant Chain.

OVERHEAD GUARD

The PB80 is equipped with a certified roll over protected operator guard.

IMPROVED OPERATOR ROOM

Center seating, a clear view mast and improved ergonomics, developed with the operator in mind.

EASY HITCH® SYSTEM

The unit can be used on both Easy Hitch® and Moffett Mount systems.

HYDRAULICS & BRAKES

Excellent hose, cylinder and wheel motor protection. Redesigned hydraulic routing. Dual front brakes are standard.

TIRES

The 31" x 15.5" sealed pneumatic heavy duty tires. Optional sand tires.

TRACTION CONTROL

Full time 3 wheel drive runs up to 8mph. The flip of the switch traction control system runs 30% cooler than previous models.

ANTI-STALL HYDRAULIC CONTROL

The Anti-Stall Hydraulic Control System automatically adjusts engine output to meet hydraulic demand. This feature insures maximum hydraulic performance while ensuring the engine cannot stall under load.

ANSI SPECIFICATIONS

The P80 meets or exceeds applicable ANSI B56.6 stability standards for rough terrain forklifts.



Arrive



Unhook



Raise up



Lower



Back-up



Drive away

Easy Hitch® Mounting System:

- Ready to use in less than a minute
- 3 point safety: Hook, Pin & Slack Chain
- Compatible with other Princeton models