



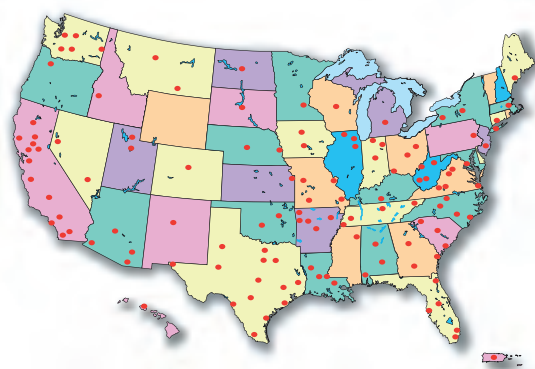
PB50

Technical Specifications

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
415 E. Dundee St.
Ottawa KS USA 66067



	Features	Options
Load Capacity @ 24" load center	5,000 lb	5,500 lb.
Engine - Diesel	Kubota®	Kubota®
Horsepower	49 HP @2700 rpm	59 HP @2700 rpm
Driven Wheels	3	
Personnel Alert Package	Yes	
Deluxe Seat and Steering Wheel	No	Yes
Anti Stall Hydraulic Control	Yes	
Weather Shield	No	Yes
Tool Box	No	Yes
Pre-Cleaner	No	Yes
Brakes	Dual, Front	
Tires	31 "x15.5"x15" (pneumatic)	Turf/Sand Tire
Sealed Tires	Yes	
Speed	7.5 mph	9 mph
Gradeability	50+%	
Turning Radius	78"	
Lift Height	86"	120"/144"/154"
Weight*	5,900 lb	6025./6160./6650 lb.
Tilt Forward/Back	8°/6°	
Side Shift	6.25"	
Height, mast lowered	100"	101"/110" /118"
Reach	Moving Mast	
Hose Rupture System	Yes	
Seat Belt Interlock	Yes	
Overhead Guard (FOP/ROP)	Yes	Weather Shield
Support Arms	No	Yes
Mounting System	Easy Hitch®	Moffett Mount
Overall Width	101"	
Cargo Bay Width	58.5"	
Overall Length	111" w/o Forks	
Overhang	80"	
Length under Truck	23"	
Ground Clearance	12"	
Warranty	1 year	4/36 months

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



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PB50

Product Guide



PB50 Features & Benefits

Beyond Performance®

The PB50 Princeton PiggyBack® Delivery System is the most stable, reliable and powerful unit of its kind in the industry. Anti-stall hydraulics, 31" pneumatic sealed tires, center seating, 49-59 HP diesel engines 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

52-60 HP Kubota diesel engine



CLEAR VIEW MAST
Available from 86" – 154" lift height. Corrosion Resistant Chain is standard.



OVERHEAD GUARD
The PB50 is the only 5,000 lb unit in the industry 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 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 PB50 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