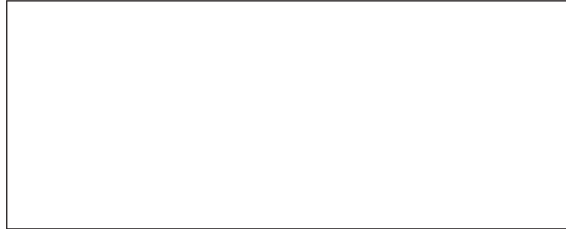




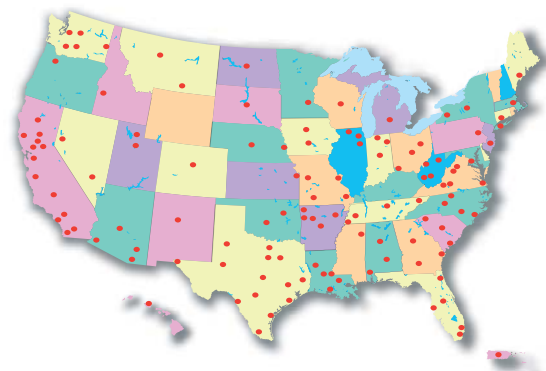
PB80

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 Inc.
8170 Dove Parkway
Canal Winchester, Ohio 43110

	PB70	PB80	Options
Load Capacity @ 24" load center	7,000 lb	8,000 lb	
Engine - Diesel	CAT® Turbo	CAT® Turbo	Kubota®
Horsepower	62 HP	62 HP	60 HP
Driven Wheels	3	3	
Anti Stall Hydraulic Control	Yes	Yes	
Brakes	Dual, Front	Dual, Front	
Tires	31"x15.5"	31"x15.5"	
Sealed Tires	Yes	Yes	
Speed	8mph	8mph	
Gradeability	50+%	50+%	
Turning Radius	78"	78"	
Weight*	7,100 lb	7,300 lb	
Lift Height	86"	86"	120"/144"/154" **
Tilt Forward/Back	8°/6°	8°/6°	
Side Shift	6.5"	6.5"	
Height, mast lowered	96"	96"	101"/110"/118"
Reach	Moving Mast	Moving Mast	
Seat Belt Interlock	Yes	Yes	
Certified Roll Over Protection	Yes	Yes	Weather Shield Included
Support Arms	No	Yes	
Mounting System	Easy Hitch®	Easy Hitch®	Moffett Mount
Overall Width	100"	100"	
Cargo Bay Width	59"	59"	
Overall Length	136"	136"	
Overhang	80"	80"	
Length under Truck	28"	28"	
Ground Clearance	15"	15"	
Warranty	1 year	1 year	24/36 months

* Weight, includes mast, forks, full size tires & fluids
 CAT® is a registered trademark of Caterpillar, Inc.
 Kubota® is a registered trademark of the Kubota Tractor Corp.
 ** 154" mast not available on a PB80



PIGGYBACK®



PIGGYBACK®

PB80

Product Guide



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 60 HP turbo diesel engine and excellent stability make this the most flexible truck mounted forklift for rough terrain deliveries. This unit can deliver building supplies faster, safer and 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" - 154" 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