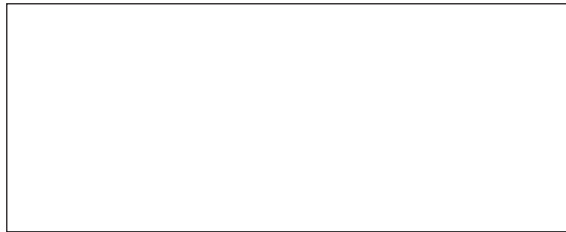




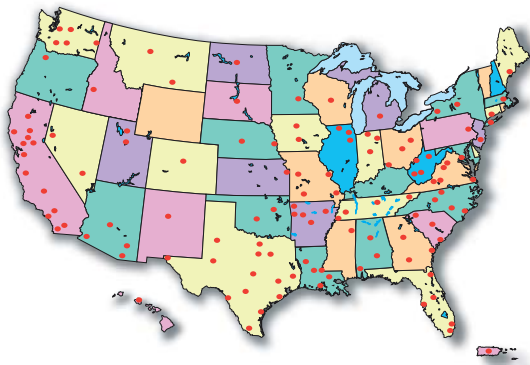
PB45

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

	PB45	PB45 Low Profile
Load Capacity @ 24" Center	4,500 lb	4,500 lb
Engine - Diesel	CAT®, 4 cylinder	CAT®, 4 cylinder
Horsepower	36 HP	36 HP
Driven Wheels	3	3
Anti Stall Hydraulic Control	Yes	Yes
Tires	29"x12.5"	26"x12.5"
Sealed Tires	Standard	Standard
Speed	7mph	7mph
Gradeability	40%	40%
Turning Radius	78"	78"
Weight*	5,100 lb	5,100 lb
Lift Height	86"	86"
Height, mast lowered	86"	81"
Optional Lift Height	120"/144***	N/A
Height, optional masts	95"/108"	N/A
Tilt Forward/Back	6.5/7°	6.5/7°
Side Shift	5.5"	5.5"
Reach	Scissors or Mast Reach	Scissors or Mast Reach
Hose Rupture Protection	Yes	Yes
Seat Belt Interlock	Yes	Yes
Overall Width	98"	98"
Cargo Bay Width	60"	60"
Overall Length	110"	110"
Overhang	60"/65"	60"/65"
Length under Truck	39"/44"	39"/44"
Ground Clearance	11"	8.5"
Warranty	Standard: 1 year / Optional 24/36 months	
Mounting System	Easy Hitch® / Easy Mount / Moffett Mounting System	

* Weight includes mast, forks, full size tires & fluids.

** Available Summer 2008

CAT® is a registered trademark of Caterpillar, Inc.



PB45

Product Guide



PB45 Features & Benefits

Beyond Performance®

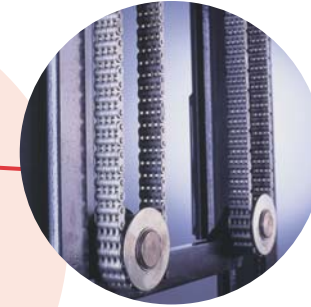
The PB45 Princeton PiggyBack® is the most stable and reliable three wheel-drive 4,500 lb. capacity machine on the market. The machine comes standard with a powerful and reliable 36 HP CAT® diesel engine, anti-stall hydraulics, 29" tires, center seating and Trac-Loc for added stability on rugged terrain. The machine is available with either a moving mast or scissors mast. In addition, in the Lo-Pro configuration, the machine is able to deliver to areas previously inaccessible – as low as 82"!



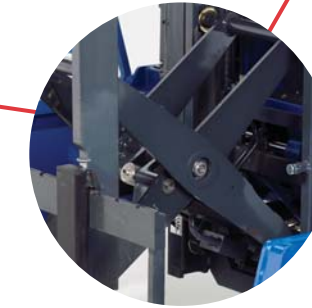
SERVICE ACCESS
All engine and hydraulic components are easily accessed.



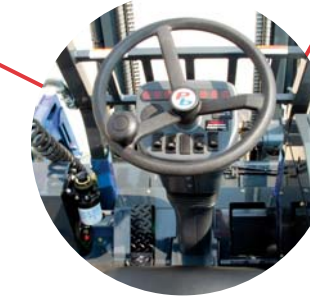
Low profile version allows garage access



CLEAR VIEW MAST
Available from 86" – 144" lift height. Corrosion Resistant Chain is standard.



IMPROVED SCISSORS REACH SYSTEM
Powerful system that enables unloading of truck or trailer.



TIRES & 3 WHEEL DRIVE
Optional Sand Tires are available. Unit is equipped with 3 wheel drive and Trac Loc System.

POWDER COATING
The unit is sand blasted and powder coated for a long lasting finish.

ERGONOMICS
The ergonomics are designed with the driver in mind. Unit has easy pigtail wire access and tilt steering option.

ANSI SPECIFICATIONS
The PB45 meets or exceeds applicable ANSI B56.6 stability standards for rough terrain forklifts.

SIDE SHIFT
Bar side shift increases strength and durability.

EASY HITCH® SYSTEM
The unit can be used on Easy Hitch®, Easy Mount systems, and other popular mounting systems.

ANTI-STALL HYDRAULIC CONTROL
The Anti-Stall Hydraulic Control System automatically adjusts engine output to meet hydraulic demand. This feature insures maximum hydraulic performance and prevents the engine from stalling under load.

* The front wheels need enough truck/trailer bed clearance for this function



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