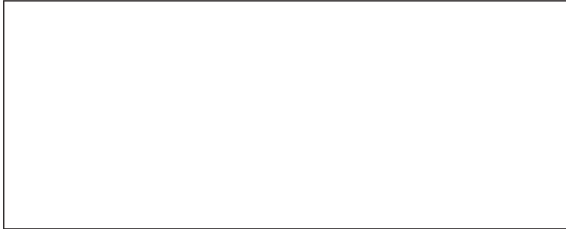




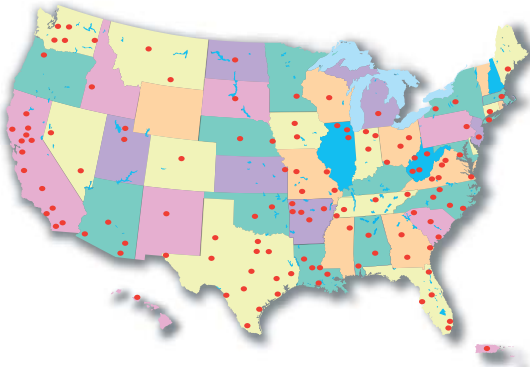
PBX

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

	PBX	Options
Load Capacity @ 24" load center	5,000 lb	
Engine - Diesel	CAT®, 4 cylinder	CAT®, 4 cylinder, Turbo
Horsepower	52 HP	62 HP
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	No	Yes
Brakes	Dual, Front	
Tires	31"x15.5", pneumatic	Sand Tire
Sealed Tires	Yes	
Speed	8mph	
Gradeability	50+%	
Turning Radius	78"	
Lift Height	86"	120"/144"
Weight*	6,500 lb	6,650/6,750 lb
Tilt Forward/Back	8°/8°	
Side Shift	8"	
Height, mast lowered	96"	101"/110"
Reach	S.O.L.O.	
Seat Belt Interlock	Yes	
Certified Roll Over Protection	Yes	
Support Arms	No	Yes
Mounting System	Easy Hitch®	Moffett Mount
Overall Width	100"	
Cargo Bay Width	59"	
Overall Length	127"	
Overhang	83"	
Length under Truck	23"	
Ground Clearance	15"	
Warranty	1 year	24/36 months

* Weight includes mast, forks, full size tires & fluids
CAT® is a registered trademark of Caterpillar, Inc.



PBX

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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PBX Features & Benefits

Beyond Performance®

The Princeton Piggy Back® PBX is a truly unique machine. With the S.O.L.O. feature (Single-side Off-Loading Operation), the PBX is the first machine in the industry capable of unloading a truck from one side – even over the axles! Anti-stall hydraulics, 31" pneumatic sealed tires, center seating and 52-62 HP CAT® diesel engine make the PBX stable, reliable and powerful. This unit can deliver product faster, safer and to more places on a job site than any other machine we've built – including garages and other areas where overhead clearance is an issue.

Best terrain & grade capability in the industry

S.O.L.O. feature provides true single-side off-loading



S.O.L.O. FEATURE

Scissors and moving mast give the PBX true Single-side Off-Load Operation.

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 D-series 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 PBX 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