



D45 Features & Benefits

Beyond Performance®

The D45 represents a long history of two wheel-drive Princeton PiggyBacks® designed and built for use in the agriculture industry. The rugged design is imitated by many but duplicated by none. From the wrap-around extruded C-channel frame to the certified R.O.P.S overhead guard, the machine is built for durability and longevity. The D45 PiggyBack comes standard with a 52 h.p. 4-cylinder CAT diesel engine and an option for a turbo-charged 62 h.p. CAT. Both engines have a 5-year limited warranty.



The rugged design and horsepower of the D45 make it ideal for use in agricultural and building material deliveries.



Optional Double Reach



CLEAR VIEW MAST

Provides excellent operator visibility and jobsite safety.

OPTIONAL DOUBLE REACH

The D45 is now available with Princeton's unique S.O.L.O. system which allows unloading of the trailer from just one side – even at the axles!

INTEGRATED STEERING/MOTION CONTROL

Forward and backward movement directly integrated with steering so tight turns, feathering and other critical maneuvers are handled with precision and ease.

OPERATOR FRIENDLY CONTROLS

Easy-to-use controls located for operator convenience. System includes electronic parking brake.

ENGINE OPTIONS

Equipped with a 4-cylinder, 52HP engine. A 4-cylinder turbo, 62HP engine, the highest in the industry, is optional.

PROVEN DESIGN

Twenty years of real world use makes this one of the most reliable designs on the market.

ANSI SPECIFICATIONS

The D45 meets or exceeds applicable ANSI B56.1 & B56.6 for rough terrain forklifts.

* The photographs in this brochure depict a point in time during a particular stage of operation. They are not intended to illustrate proper operation or to serve any instructional purpose and should not be referenced for such purpose.



Arrive



Unhook



Raise up



Lower



Back-up



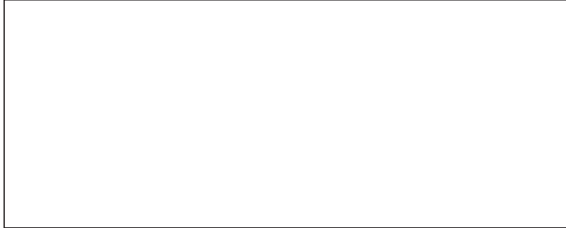
Drive away



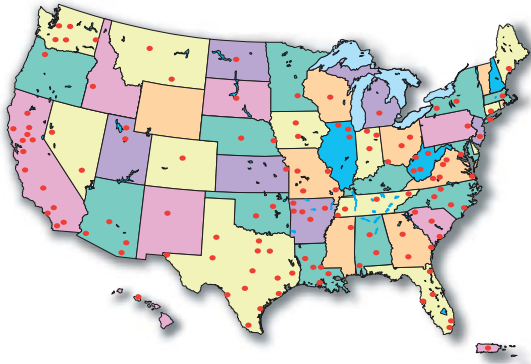
D45

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

	D45	Options
Load Capacity @ 24" load center	4,500 lb	5,500 lb
Engine - Diesel	CAT®, 4 cylinder	CAT®, 4 cylinder, Turbo
Horsepower	52 HP	62 HP
Driven Wheels	2	
Brakes	Dual, Front	
Tires	31"x15.5", Tractor	Sand/Turf or Global
Grip	Sealed Tires	Yes
Speed	9 mph	
Gradeability	50+%	
Turning Radius	78"	
Weight*	5,290 lb	(D55) 5,850 lb
Lift Height	86"	120"/144"/154"/165"
Tilt Forward/Back	8°/8°	
Side Shift	8"	
Height, mast lowered	96"	101"/110"/118"/110"
Reach	Moving Mast	S.O.L.O.
Seat Belt Interlock	Yes	
Certified Roll Over Protection	Yes	Weather Shield
Support Arms	No	Yes
Mounting System	Easy Hitch®	Moffett Mount
Overall Width	100"	
Cargo Bay Width	59"	
Overall Length	131"	
Overhang	80"	
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.

Metric Conversion
millimeters = inches x 25.4
kilograms = pounds x .4536

