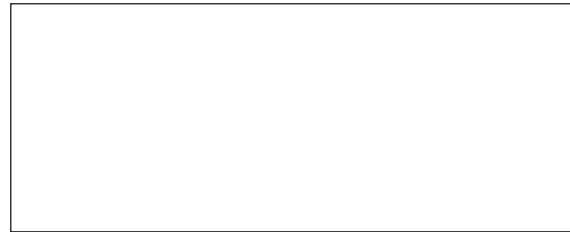




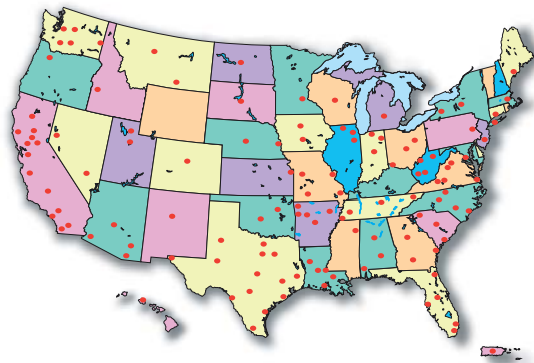
Z2-3

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

	Z2-3	Z2-3 low profile
Load Capacity @ 24" Center	4,500 lb	4,500 lb
Engine - Diesel	Kubota® D1105 Turbo	Kubota® D1105 Turbo
Horsepower	33 HP	33 HP
Driven Wheels	33	
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*	4,950 lb	4,950 lb
Lift Height	86"	86"
Height, mast lowered	86"	83"
Optional Lift Height	120"/144"	N/A
Height, optional masts	95"/108"	92"/105"
Tilt Forward/Back	6/5°	6/5°
Side Shift	8"	8"
Reach	Scissors Reach	Scissors Reach
Hose Rupture Protection	Yes	Yes
Seat Belt Interlock	Yes	Yes
Hydraulic Support Arms	Option	Option
Overall Width	95"	95"
Cargo Bay Width	63"	63"
Overall Length	117"	117"
Overhang	69"	69"
Length under Truck	32"	32"
Ground Clearance	12.8"	9.8"
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.

Kubota® is a registered trademark of Kubota Tractor Corporation.



PIGGYBACK®

PRINCETON
DELIVERY SYSTEMS®



Z2-3

Product Guide



PIGGYBACK®

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Print Date 11/2006

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.

Z2-3 Features & Benefits

Beyond Performance®

The Z2-3 Princeton Piggy Back® Delivery System is an excellent solution for medium duty applications. Anti-stall hydraulics, 3 wheel drive, 29" pneumatic tires, a 33 HP turbo charged diesel engine and excellent stability make this truck mounted forklift a great, lighter weight solution. The low profile version, with 26" tires, enables garage entry.



SERVICE ACCESS
All engine and hydraulic components are easily accessed.

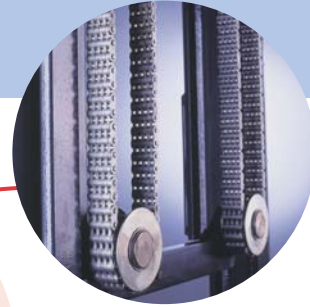


Low profile version allows garage access

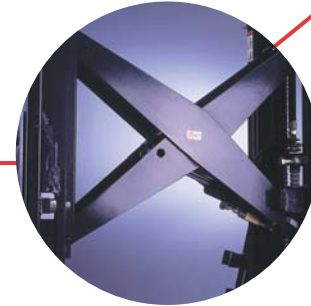


One side unloading*

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



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.



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



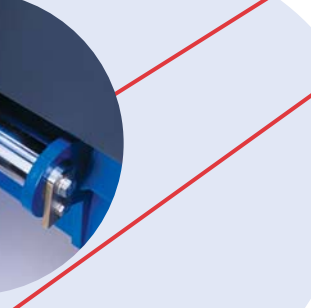
ERGONOMICS
The ergonomics are designed with the driver in mind. Unit has easy pigtail wire access.



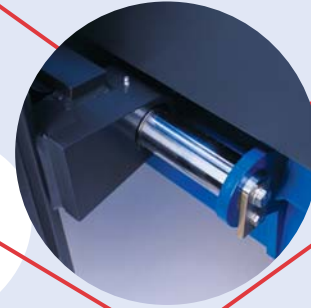
TIRES & 3 WHEEL DRIVE
Optional Sand Tires are available. Unit is equipped with 3 wheel drive and Trac Loc System.



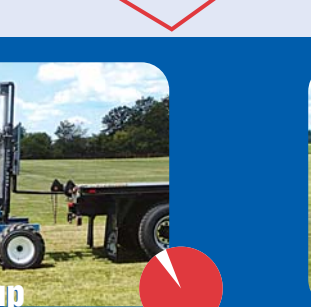
POWDER COATING
The unit is sand blasted and powder coated for a long lasting finish.



ANSI SPECIFICATIONS
The Z2-3 meets or exceeds applicable ANSI B56.6 stability standards for rough terrain forklifts.



SIDE SHIFT
Bar side shift increases strength and durability.



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.



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