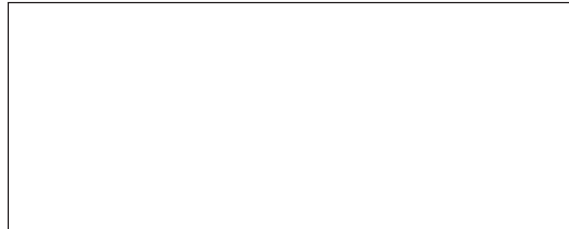


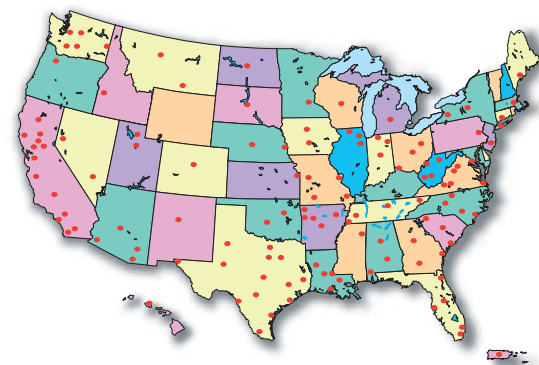


# 4-Way Technical Specifications

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](http://www.piggy-back.com).



Princeton Delivery Systems Inc.  
8170 Dove Parkway  
Canal Winchester, Ohio 43110

	Standard E2-3RVX Options	Options
Load Capacity on 24" load center	5,000 lb	
Engine	Kubota® V2203 Diesel	
Horsepower	50 HP	
Driven Wheels	3	
Anti Stall Hydraulic Control	Yes	
Front Tires	10"x16.5", pneumatic (30")	Sand Tire
Rear Tire	31"x15.5", pneumatic	Sand Tire
Sealed Tires	Standard	
Speed	5.6 mph	
Gradeability	Standard Direction: 45% 4 Way Direction: 30%	
Turning Radius	90° regular	63° 4 Way
Weight*	6,424 lb	
Lift Height	144"	86"/120"
Tilt Forward/Back	7.5/6.5°	
Side Shift	8"	
Height, mast lowered	110"	88"/97"
Reach	Scissors Reach	
Fork Warning System	Yes	
Hose Rupture System	Yes	
Seat Belt Interlock	Yes	
Certified Roll Over Protection	Yes	
Hydraulic Support Arms	Yes	
Mounting System	EZ Hitch/EZ Mount/Moffett Mount	
Overall Width	100"	
Cargo Bay Width	63"	63"
Overall Length	118" regular	113" 4-Way
Overhang	74"	
Length under Truck	36"	
Ground Clearance	15"	
Warranty	1 year	24/36/48/60 mo.

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



PIGGYBACK®

**PRINCETON**  
DELIVERY SYSTEMS®



## 4-Way Product Guide



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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.

# 4-Way Features & Benefits

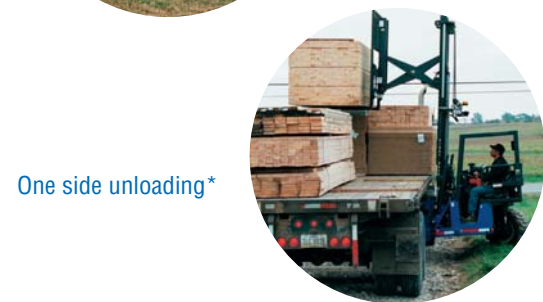
## Beyond Performance®

The 4-Way Princeton Piggy Back® Delivery System is the most versatile and efficient unit of its kind in the industry. With a flip of the switch it turns into a rough terrain side loader, able to tackle the most difficult terrain. Anti-stall hydraulics, 30-31" pneumatic tires, a 50 HP diesel engine and excellent stability make this the most flexible truck mounted forklift for long load deliveries. This unit can deliver lumber or other long materials faster, safer and almost anywhere on a job site.

Safe handling of long loads in obstructed job sites



High lift for second stack unloading



One side unloading\*



### CLEAR VIEW MAST

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



### OVERHEAD GUARD

The E2-3RVX is the only 4-Way unit in the industry with a certified roll over protected operator guard.



### SCISSORS REACH SYSTEM

Powerful system that enables to unload truck or trailer from one side(\*).

### EZ HITCH SYSTEM

The unit can be used on both EZ Hitch and EZ Mount systems. The assembly protects the hydraulic load stabilizer arms.



### 3 WHEEL DRIVE & 4 WAY STEER

Excellent hose and cylinder protection in regular and 4 way position. Unit is equipped with 3 wheel drive and Trac Loc System.



### TIRES

The 31" rear and 30" front tires are sealed and pneumatic. Sand Tires are available.

### POWDER COATING

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

### ANTI-STALL HYDRAULIC CONTROL

The Anti-Stall Hydraulic Control automatically compensates engine speed when demanding hydraulic power. This feature insures maximum hydraulic performance while ensuring the engine cannot stall under load.

### ANSI SPECIFICATIONS

The E2-3RVX meets or exceeds applicable ANSI B56.6 stability standards for rough terrain forklifts.

\* 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