Electro Kinetic Technologies Ergonomic Solutions for Transport

Hitch Catalog Pony Express 1062 & 1065 Tugger



Warehousing



Manufacturing



Healthcare & Hospitality

Revision 2.3 March 9, 2019

Hitch Catalog



0244-300

Pintle with ball hitch for Tugger

- Available in several ball sizes
 - 0 1 7/8" (-01)
 - o 2" (-02)
 - 0 2 5/16" (-03)
 - o 50 mm (-04)
- Drop forged steel
- Black power coated finish
- Forged steel ball.



0244-301

Ball hitch only for Tugger

- Available in several ball sizes
 - 0 1 7/8" (-01)
 - 0 2" (-02)
 - 0 2 5/16" (-03)
 - o 50 mm (-04)
- Drop forged steel
- Top of ball from floor is adjustable from 8.5" to 11.125" in 7/8" increments.
- Black power coated finish
- Forged steel ball.



0244-302

Pintle hook coupler for Tugger.

- Drawbar eye dimensions 2" to 3" ID with 1 \(^1/4\)" to 1 5/8".
- Drop forged steel
- Black power coated finish





0244-310

Manual round bar hitch for Tugger. Lift and turn to latch open.

- 1 ¹/₄" solid round steel bar
- 2" high opening



0244-42500

Automatic coupling hitch for Tugger. 2,500 pound total capacity. Can be used with bail coupler 0244-401-2500.

Hitch has guiding system to automatically align bail coupler for locking. Locking is released by pushing down on hitch with foot.

0244-42800

Same as -42500 except for 8,000 pound total capacity.

Also available with quick release handle instead of foot release. Consult factory for more details.



0244-302-01

Ring coupler for mounting on cart.

- 10,000 lb. capacity
- Length 21", base width 10"
- Latches in vertical position when not being used.
- Standard color is safety yellow. Custom colors available by request.

Mates with following couplers

- 0244-302
- 0244-310

0244-302-299

Same as -01 with 5,000 lb. capacity



0244-301-12

Ball coupler hitch for mounting on carts. Locking mechanism prevents carts from coming unhitched.

- 5,000 pound capacity
- Latches in vertical position when not being used.
- Standard color is safety yellow. Custom colors available by request.

Mates with following couplers

- 0244-301-02, 2" ball coupler
- 0244-301-25

Pony Express

1062 & 1065 Hitch Catalog



0244-301-25

Ball coupler hitch for mounting on carts. Mates with 0244-301-12 to allow connection of multiple carts in a train.

- 5,000 pound capacity
- Standard color is safety yellow. Custom colors available by request.



0244-350

Hitch with quick release pin.

- ½" quick release pin
- Length 18"
- Custom lengths available



0244-600

Actuator hitch allows operator to connect to any cart without leaving control station.

- 180 degree articulating arm provides maximum maneuverability.
- Carts can be pushed or pulled Works with the following tuggers
 - 1062-600
 - 1065-600

Video of hitch in action

Pony Express Actuator Hitch



0244-303

Universal hitch allows safe towing of any cart up to 2,000 pounds.

- Spring loaded vertical motion allows for a range of caster heights.
- Pre-load setting allows tugger & hitch to be moved under cart without driver intervention.
- Adjustable gull wings support cart or can be lowered when not needed.
- Padding on post and gull wings protects surface of cart during transport.



0244-305

Fixed mounted hitch with 4 adjustable/retractable straps that can be attached to any cart or placed around cart for a secure connection

- Adjustable gull wings support cart or can be lowered when not needed.
- Padding on post and gull wings protects surface of cart during transport.
- Each strap is 1 inch wide, 84 inches long

Pony Express Laundry Hauling System

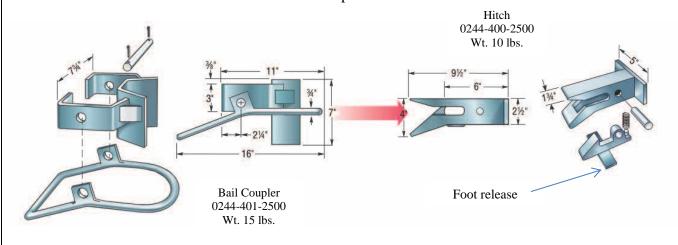
This unique hauling system provides a safe and secure method for moving up to three polyethylene laundry bin at one time using the Pony Express 1065 motorized tugger *without any modifications to the bins* and is compatible with any MOD72P series bin or equivalent. The bin-to-bin hitch can be installed and removed in less than 45 seconds. Click <u>here</u> to a see a video of this system in action.



Cart-to-Cart Hitching System-2,500 pound total capacity

Automatic Coupling System

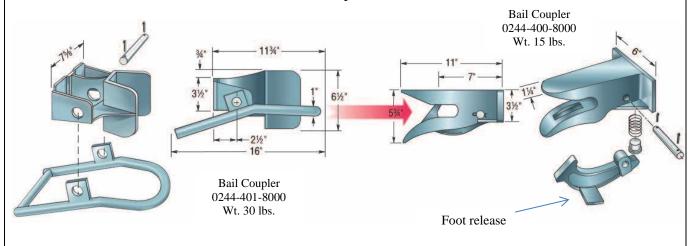
Automatic coupling system where either tugger-to-cart or cart-to-cart coupling required. Hitch has guiding system to automatically align bail coupler up for locking. Locking is released by pushing down on hitch with foot. Can be welded to carts or pre-drilled for bolt attachment.



Cart-to-Cart Hitching System-8,000 pound total capacity

Automatic Coupling System

Automatic coupling system where either tugger-to-cart or cart-to-cart coupling required. Hitch has guiding system to automatically align bail coupler up for locking. Locking is released by pushing down on hitch with foot. Can be welded to carts or pre-drilled for bolt attachment.



0244-400-2500 & 0244-400-8000 are available with quick release handle instead of foot release. Consult factory for more details.

Cart-to-Cart Hitching System-5,000 & 10,000 pound total capacity

Coupling system for connecting multiple carts in a train where the total payload of all carts being pulled is up to 10,000 pounds. Ring coupler can be latched in vertical position when not in use. Both pintle & hook and round bar hitch provide a quick, easy and secure mechanism to mate up with ring coupler.



0244-302-01 (10,000 pound total) 0244-302-299 (5,000 pound total) Ring coupler

0244 202

0244-302 Pintle & Hook



OR

0244-310Round Bar Hitch