

VERTICAL PTO PUMPS



JAMESWAY



HIGH PERFORMANCE

ROCK SOLID AND PRECISION ENGINEERED, JAMESWAY VERTICAL PTO PUMPS ARE PACKED WITH QUALITY FROM TOP TO BOTTOM.

- Oversized gearbox, no oil cooler required
- Heavy duty oil bath bearing chamber
- On-board grease gun for bearing chamber
- Oil reservoir
- Massive 8" x 8" body for rigidity
- Driveline requires no intermediate bearings
- All bolted T-1 steel impeller housing T-1 steel
- T-1 steel impeller blade
- Heavy duty 2-point hitch mount with hydraulic tilt cylinder is standard
- Choice of three types of controls

LOW MAINTENANCE

JAMESWAY PUMPS ARE SMOOTH OPERATORS

The bottom chamber is where heavy duty meets high precision. The 2" impeller drive shaft bearings run in an enclosed oilbath chamber protected by 5 seals, while the onboard grease gun and oil reservoir assure constant lubrication and long life.



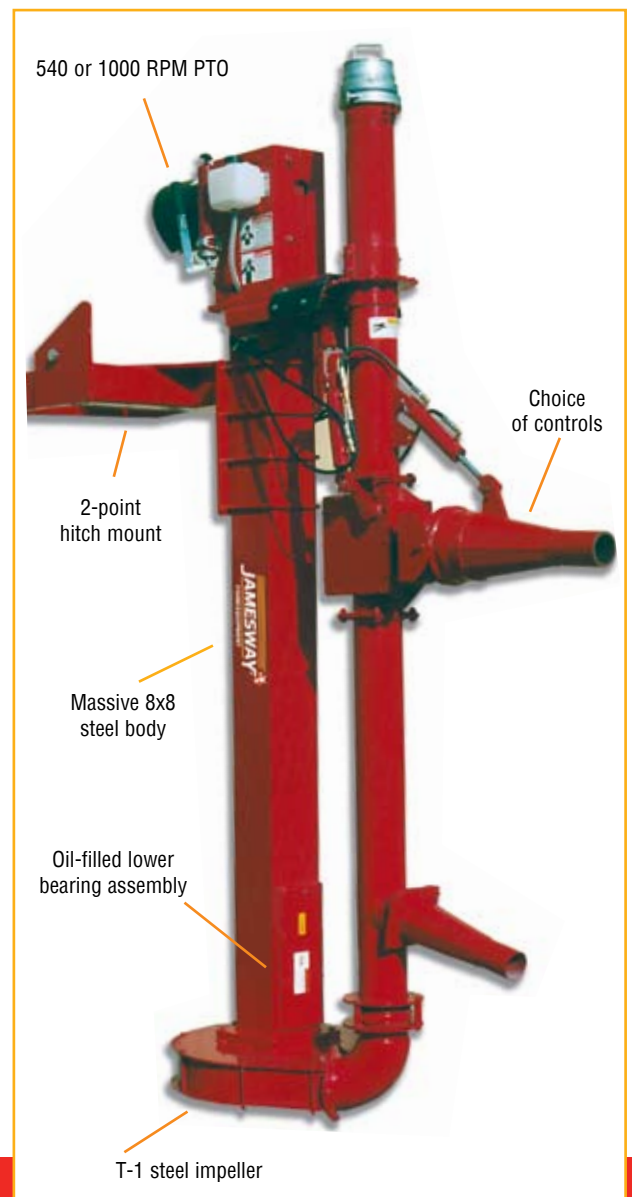
6" DISCHARGE



8" DISCHARGE

KEEP YOUR JAMESWAY PUMP RUNNING LIKE NEW

All Jamesway impellers are made from T-1 steel for long life, and the all-bolted modular construction makes servicing fast, easy and economical.





HIGH CAPACITY PTO MANURE PUMPS

THE HIGH CAPACITY VERTICAL PTO PUMP IS BUILT TO TACKLE THE TOUGHEST VERTICAL WALL LIQUID MANURE PITS AROUND. WHETHER YOU NEED TO AGITATE A LARGE DAIRY RECEPTION PIT OR AN IN-GROUND HOG MANURE STORAGE PIT, THESE PUMPS ARE BUILT TOUGH FOR THE JOB.



MANUAL CONTROL PUMP

The same great construction as the other models is teamed with a simple, economical control package. With the controls on the “wet side”, this pump is often used in covered reception pits to transfer to storage. The optional anchoring kit allows floor mounting, and Jamesway has a wide range of valves and fittings for underground transfer. When used in open pits for tanker loading, the 6” discharge may be equipped with an optional hydraulic-powered gate valve and several choices of load-out kit. Available with 6” discharge in 6, 8, 10 or 12 foot models.



UNDERFLOOR PUMP

This pump is a great choice for many applications but the unique controls make this your best choice for slatted floor barns. Movement of the nozzle can be carefully controlled to prevent accidental splashing through the slats. The gearbox-operated controls will not creep or wander, and are all accessible from the “dry side” of the pump. Hydraulic-powered cast iron gate valves eliminate seepage, and common debris like toe caps are no longer a problem. Available with 6” or 8” discharge in 8, 9 or 10 foot models.



HYDRAULIC CONTROL PUMP

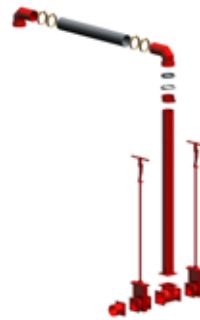
The full hydraulic controls make this model the best choice for aggressive agitation of large storages. The upper nozzle can quickly and easily be aimed upward and downward or rotated a full 270°, while the hydraulic-operated diverter allows you to switch the output from agitation to loading. The flange-mounted lower nozzle can be “always open” (for sand or hog pits), or capped, or equipped with an optional hydraulic-powered gate valve. Available with 6” discharge in 6, 8, 10 or 12 foot models.

ACCESSORIES:

- Wall mount kit
- Floor mount kit
- Anchor kit
- Chopper bar
- Weather cover



TANKER LOADING KITS
6" or 8" bipod



TRANSFER VALVES AND FITTINGS



TANKER LOADING KITS
trailer loading cart

	MANUAL MODELS	HYDRAULIC MODELS	6" UNDER-FLOOR	8" UNDER FLOOR
PUMP SIZE	6, 8, 10 and 12 Ft		8, 9 and 10 Ft.	
TRACTOR HP	110 HP (Minimum 90 HP)			125 HP (Min. 100 HP)
PTO SHAFT	Weasler Series 55, 540 RPM 1.375" x 6 spline or 1000 RPM 1.375" x 21 spline			
IMPELLER SPEED	730 RPM			
HITCH	2 Point Hitch, Category 2 or 3. Hydraulic cylinder for tilt			
LOWER NOZZLE	None	6" to 3.5" tapered, fixed 15° down		
LOWER NOZZLE CONTROL	N/A	Open	Hydraulic gate valve control	
UPPER NOZZLE	6" to 3.5" tapered, adjustable angle 30° down and 15° up			
UPPER NOZZLE ADJUSTMENT	Manual from pit side	Hydraulic	Manual from dry side	
UPPER NOZZLE CONTROL	Manual from pit side	Hydraulic diverter	Hydraulic gate	
NOZZLE ROTATION	270° Manual from pit side	270° Hydraulic	270° Manual from dry side	
LOAD-OUT CONTROL	None	Hydraulic diverter	6" hydraulic gate valve	8" hydraulic gate valve

Visit our website for more information on these Jamesway products!

MANURE SYSTEMS:

- Alley Scrapers
- Vertical Electric Pumps
- Electric Prop Agitators
- Vertical PTO Pumps
- Piston Transfer Pumps
- Cross Gutter Systems
- Barn Cleaners

MANURE APPLICATION:

- Non-Steer Spreader Tanks
- Steerable Spreader Tanks
- Injection Systems
- Truck Mount Tankers
- Lagoon Pumps
- Prop Agitators
- Loading Pumps

FEEDING SYSTEMS:

- Silo Unloaders
- Feeders
- Conveyors
- Hammer Mills
- Power Feed Carts
- Bedding Choppers

Jamesway Farm Equipment products are designed in conformance to ASAE Standards S354.4 "Safety for Farmstead Equipment" and S318.15 "Safety for Agricultural Equipment". Some photos in this brochure have safety shields removed or open to show additional detail on equipment features. Never operate equipment without safety shields in place. Jamesway continually updates and improves products and reserves the right to make changes in the design, specifications, and to add improvements to our products, without incurring an obligation on equipment purchased.

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