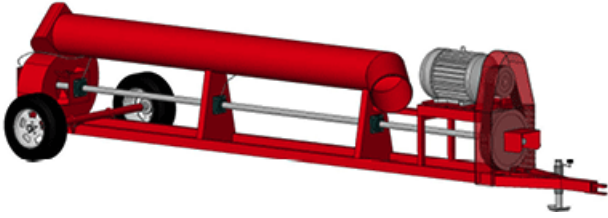


Crisafulli *Electric-On-Frame Long Hitch L-Series Trailer Pumps*TM



Performance capabilities. If electricity is available at your work site, Crisafulli’s sealed electric motors provide quiet, efficient pumping power. The pumps can be used at any angle up to vertical. Regular Lift 16” L-Series pumping clear water produce 6000 GPM @ 15’ of Total Dynamic Head (TDH), and 8600 @ 15’ of TDH, respectively, with 60 HP and 75 HP models. High Lift models pump 6000 and 8600 GPM @ 30’ TDH, respectively, with 125 HP and 150 HP motors. Each model of the pump can pass 5 1/2” solids.

Description.

Crisafulli Standard Industrial Duty Electric-On-Frame (“EOF”) Long Hitch™ Trailer Pumps volute and impeller are manufactured from 3/8” A36 mild carbon steel.

The pumps work with a range of motor horsepower (HP) from 20 HP to 300 HP.

Motors are 1,750 RPM, 60 cycle, three phase, totally enclosed, fan cooled (TEFC) energy efficient, squirrel cage, A.C. induction type.

Pump and motor are mounted on a 21’ long, single axle trailer with a heavy duty 2.0” (2 7/16” on 75, 125, and 150 HP units) driveshaft supported by five sealed, anti-friction ball bearings (six on double suction pumps), with remote grease lines extended to the front of the pump, belt & sheave speed reduction, sheave guard, adjustable motor mount, two bearing protection systems (four on double suction pumps), pin-type hitch, trailer jack and a 12’ long discharge pipe with an oval band to adapt to Crisafulli™ discharge tubing.

The pump’s main drive shaft is extended for alternate use with a PTO driveshaft in the event of power loss.

Four standard models shown below provide customers with “BEST VALUE” (most performance for the cost).

Other combinations of motor and impeller are available for custom orders.

NOTE: The trailer units are not DOT approved for travel on public roads.

Pump Size Inches	Flow - GPM	TDH - Feet	Description	SRSC Part Number	Est. weight - pounds
16	6000	15	Regular Lift 60 HP Motor 485 RPM pump	EOF16RI-60	3,150
16	8600	15	Regular Lift 75 HP MOTOR 540 RPM pump	EOF16RI-75	3,350
16	6000	30	High Lift 125 HP MOTOR 500 RPM pump	EOF16HI-125	3,400
16	8400	30	High Lift 150 HP MOTOR 540 RPM pump	EOF16HI-150	3,400

Standard Options

Description, Purpose, Benefits

SRSC Part Number

- (WL) Water lube bearings for the last two submerged bearings; use only in applications where water is relatively clear of grit. EOF16-WL
- (BB) Bearing buddies - Prevent water intrusion in wheel bearings of trailer EOF16-BB
- (SD) Flanged Swivel Discharge - Enables the operator to orient the discharge tubing in whatever direction is convenient. EOF16-SD
- (QC) Quick Coupler Discharge - An alternative method of attaching flexible discharge tubing EOF16-QC
- (HB) Humpback frame to handle steeper angle approach EOF16-HB