



8" HEADER SERIES VERTICAL PUMP



HIGH PERFORMANCE MEETS FUEL ECONOMY

THE HEADER DESIGN MEANS:



MIX IN 1/2 THE TIME



FILL IN RECORD TIME



USE 50% LESS FUEL



THE HEADER DISCHARGE CONCEPT

Conventional centrifugal pumps have just one discharge on the housing, meaning the pump wastes power by trapping the manure. Adding multiple outlets allows the manure to escape the housing faster, pumping greater volumes with less

TECHNICAL SPECIFICATIONS

Maximum Flow	7000GPM
Maximum RPM	1000RPM
Minimum HP Required	95hp
Pipe Size	8"ID
Agitator Outlet Diameter	4"
Overall Housing Width	32"
Spindle Size	1,500lbs
Drive Shaft Yoke Size	55/80 series
Hydraulic Control	Standard
Main Frame	8" x 8" x 1/4"
Wear Materials	A/R400
Impellor Diameter	20.5"
Impellor Style	4 blade
Wireless Control	Optional
Tungsten Carbide Seal	Standard

MODELS

MODEL NO.	FRAME	PIT DEPTH	HITCH	HYDRAULICS
MOD - 0162	Fixed	8' Pit	2-Point Hitch	Manual Spool
MOD - 0170	Fixed	9' Pit	2-Point Hitch	Manual Spool
MOD - 0164	Fixed	10' Pit	2-Point Hitch	Manual Spool
MOD - 0175	Fixed	11' Pit	2-Point Hitch	Manual Spool
MOD - 0163	Fixed	12' Pit	Trailer	Manual Spool
MOD - 0206	Fixed	13' Pit	Trailer	Manual Spool
MOD - 0165	Fixed	14' Pit	Trailer	Manual Spool
MOD - 0176	Fixed	15' Pit	Trailer	Manual Spool
MOD - 0202	Fixed	16' Pit	Trailer	Manual Spool
MOD - 0168	Variable Depth	Multi: 8'-12'	2-Point Hitch	Manual Spool
MOD - 0196	Variable Depth	Multi: 9'-14'	2-Point Hitch	Manual Spool
MOD - 0182	Variable Depth	Multi: 10'-16'	Trailer	Manual Spool
MOD - 0161	Variable Depth	Multi: 12'-18'	Trailer	Manual Spool



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BASE MODEL CONFIGURATION



Hydraulic Spool Valve Control



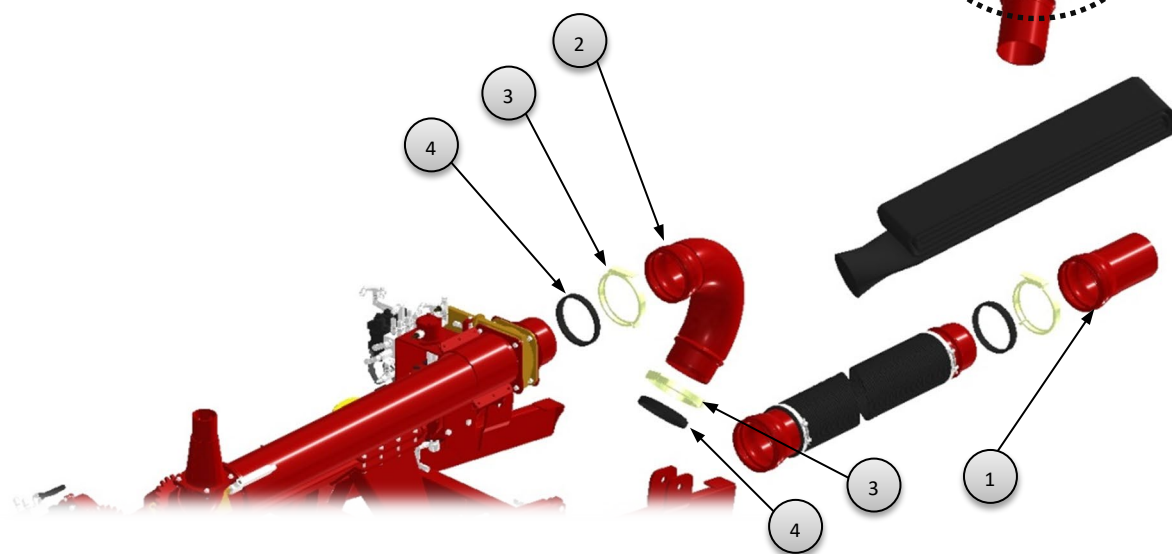
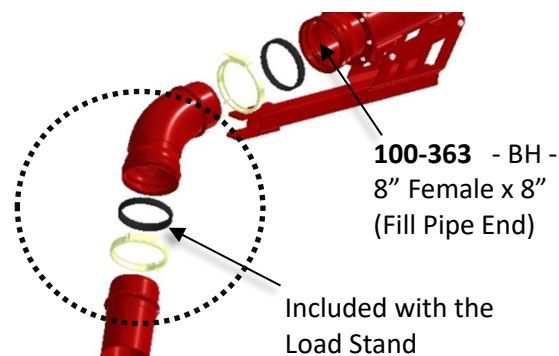
Two-Point Hitch Hookup



8" Discharge Size

INCLUDED PARTS

ITEM	PART NO.	QTY	DESCRIPTION
1	105-839	1	8" FEMALE RL TO HOSE
2	100-495-1	1	8" 135° RL FITTING
3	104-283	2	8" RL LOCKING CLAMP
4	104-281	2	8" RL GASKET



PTO SELECTION



INCLUDED WITH PUMP

PART NO.	DESCRIPTION
100-406	#8 COMER Big 1000 PTO Shaft
100-455	#8 COMER Small 1000 PTO Shaft
100-104	#8 COMER 540 PTO Shaft

PART NO.	DESCRIPTION
100-536	SERIES 55 WEASLER Big 1000 PTO
100-534	SERIES 55 WEASLER Small 1000 PTO
103-892	#9 COMER Big 1000 PTO UPGRADE



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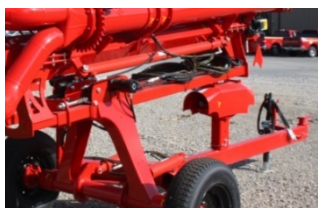
OPTIONS



100-421 TRAILER MOUNT

- Wheels so unit can be towed from job to job
- Recommended for tight pump out holes
- Able to raise pump vertically, then drop straight down into the pump out hole

105-323 AFTER MARKET – Trailer Mount



100-692 DUAL PTO ADDITION TO TRAILER MOUNT OPTION

- Hanger bearing unit added half way down tongue
- Second PTO so tractor can stay connected to pump
- Allows for easy operation from pit to pit



100-486 THREE POINT HITCH

- Quick hitch ready
- Easier to place into tight pump out holes than standard two-point hitch configuration

105-322 AFTER MARKET – Changing a Two Point to a Three Point Hitch on an existing pump



100-430 REMOTE CONTROL OPTION

- Three function remote control
- Ability to control pump agitator and fill/agitate valve wirelessly
- Includes a single remote and 12V charger

103-683 ADDITIONAL REMOTE

103-684 ADDITIONAL CHARGER



100-521 DUAL AGITATOR



106-298 LOW LEVEL AGITATOR – 8"



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105-057 SAND SHIELD – 1A H.A.S.

- *Ideal for sand laded manure*
- *Hardened materials to protect against high sand wear areas*
- *Increase life span of pump*

105-058 HEAVY COMMERCIAL 2.25" MECHANICAL SEAL UPGRADE

105-095 PUMP OPTION – INLET CHOPPER
