

HEAD DROPPER

Model 3HD



The Jarvis Model 3HD - hydraulically powered hog or beef head dropper.

JARVIS

- The 3HD quickly and easily severs the head from butcher hogs, sows, boars and beef.
- Fast - a single operator can handle up to 1,200 hogs/hour.
- Designed for optimum handling and maneuverability.
- Robust stainless steel construction, including solid stainless steel blades and single piece clevis for best possible hygiene and low maintenance.
- Greasable pivot points for extended life.
- Anti-tie down controls for operator safety.
- Meets national and international requirements for safety and hygiene.



HIGH PERFORMANCE - RELIABLE

AIG GROUP

JARVIS®

HEADQUARTER

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Specifications

Drive Hydraulic

Model 3HD

Cutting Force@1800 psi (124 bar) - inside of blade tips	1350 lbf	6 kN
Cutting Cycle Time		1.6 sec
Control Handles	Pneumatic or Electric Dual Anti-tie Down	
Blade Opening	Standard	Short
At Tips	9.5 in	9.0 in
Length of Cut	9.5 in	7.45 in
Overall Length	43 in	39.5 in
Weight	48 lbs	21.8 kg

Hydraulic Power Unit

Motor Power	10 hp	7457 W
Operating Voltage	460 / 230 V, 3 phase, 60 Hz	other voltages and 50 Hz available
Hose Length	16 ft	4.9 m
Oil Capacity	30 gal	114 L
Oil Viscosity at 100° F / 40° C	200 SUS	46 ISO
Overall Dimensions (l x w x h)	38 x 31.4 x 32.5 in	965 x 798 x 826 mm
Weight	400 lbs	181 kg

Equipment Selection and Accessories

Order Number

Model 3HD		4022005
Air Triggers for Hogs	Standard Blade	4022012
	Standard Blade with Depth Gage	4022016
	Short Blade	4022021
	Short Blade with Depth Gage	4022011
Electric Triggers for Hogs	Standard Blade	4022019
	Standard Blade with Depth Gage	4022017
Air Triggers for Beef	Standard Blade	4022018
	Standard Blade with Depth Gage	
Hydraulic Power Unit with hydraulic and control hoses		
Air Triggers	460 / 230 V, 3 phase, 60 Hz*	4027048
Electric Triggers	460 / 230 V, 3 phase, 60 Hz*	4027184
Balancer		4042034
Blade	Standard Length, Hogs	1023160
	Short Length, Hogs	1023276
	Standard Length, Beef	1023300



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