



Specification Pages

Harco Ag Equipment
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 File Section: 5, Halverson
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	HWP-100	HWP-120	HWP-125GS	HWP-140B	HWP-150	HWP-150 EXTENDED	HWP-160
LENGTH	Travel= 80" (203 cm) Working= 100 (254 cm)	Travel= 99" (203251 cm) Working= 121" (307cm)	33" (84 cm)	Travel= 102" (259 cm) Working= 126" (320 cm)	Travel= 107" (272 cm) Working= 129" (328 cm)	Travel= 121" (307 cm) Working= 143" (363 cm)	144" (366 cm)
WIDTH	41" (104 cm)	55" (140 cm)	46" (142 cm)	55" (140 cm)	58" (147 cm)	58" (147 cm)	68" (172 cm)
HEIGHT	41" (104 cm)	51" (130 cm)	41" (104 cm)	51" (130 cm)	57" (145 cm)	57" (145 cm)	70" (178 cm)
WEIGHT	706 lbs (320 kg)	1280 lbs. (581 kg)	770 lbs. (349 kg)	1450 lbs. (658 kg)	1638 lbs. (743 kg)	1905 lbs. (864 kg)	2347 lbs. (1065 kg)
MATERIAL	3/16" Steel	1/4" Steel	3/8" & 5/8" Steel	3/8" Steel	3/8" Steel	3/8" Steel	3/8" Steel
-MINIMUM PRESSURE	2800 (193 bar)	2850 (196 bar)	2850 (196 bar)	2850 (196 bar)	2850 (196 bar)	2850 (196 bar)	2850 (196 bar)
-FLOW	10-15 gpm (39 - 57 l/min)	14-20 gpm (53 - 76 l/min)	15-20 gpm (57 - 76 l/min)	15-20 gpm (57 - 76 l/min)	15-20 gpm (57 - 76 l/min)	15-20 gpm (57 - 76 l/min)	15-20 gpm (57 - 76 l/min)
-CONNECTIONS	1-Pressure, 1-Return	1-Pressure, 1-Return 1-Case Drain	1-Pressure, 1-Return 1-Case Drain	1-Pressure, 1-Return 1-Case Drain	1-Pressure, 1-Return 1-Case Drain	1-Pressure, 1-Return 1-Case Drain	1-Pressure, 1-Return 1-Case Drain
MAX LOG DIAMETER	14" (37 cm)	15" (38 cm)	27" (69 cm)	18" (46 cm)	22" (56 cm)	22" (56 cm)	22" (56 cm)
MAX LOG LENGTH	10' (3.05 m)	12' (3.66 m)	NA	12' (3.66 m)	12' (3.66 m)	12' (3.66 m)	12' (3.66 m)
MIN LOG LENGTH	4' (1.22 m)	6' (1.82 m)	NA	6' (1.82 m)	6' (1.82 m)	6' (1.82 m)	6" (1.21 m)
FIREWOOD CUT LENGTH	Up to 16" (33cm - 38 cm)	Up to 22" (56 cm)	NA	Up to 22" (56 cm)	Up to 22" (56 cm)	Up to 33" (84 cm)	16" to 22" in 2" Increments
SAW BAR	18" (64 cm) Versacut	25"(64cm) Harvester	31" (80cm) Harvester	25"(64cm) Harvester	31" (80cm) Harvester	31" (80cm) Harvester	32" (82 cm) Speedmax XL
SAW CHAIN	68 DL 3/8 pitch 0.58	78 DL .404 pitch/18HX	93 DL .404 pitch/18HX	78 DL .404 pitch/18HX	93 DL .404 pitch/18HX	93 DL .404 pitch/18HX	97 DL .404 pitch/18 HX
SAW MOTOR	Gear	Bent Axis Piston	Bent Axis Piston(Industrial)	Bent Axis Piston(Industrial)	Bent Axis Piston(Industrial)	Bent Axis Piston(Industrial)	Bent Axis Piston (Industrial)
SAW OILER	Automatic 2 Qt (1.89 l)	Automatic 2 Qt (1.89 l)	Automatic 2 Qt (1.89 l)	Automatic 2 Qt (1.89 l)	Automatic 2 Qt (1.89 l)	Automatic 2 Qt (1.89 l)	Automatic 2 Qt (1.89 l)
MAX SAW CUT	14" (37 cm)	15" (38 cm)	27" (69cm)	18" (46 cm)	22" (56 cm)	22" (56 cm)	22" (56 cm)
SPLITTER CYLINDER	Custom 3" x 18" Stroke	Standard 3.5" x 24" Stroke	NA	Custom 3.5" x 24" Stroke	Custom 4" x 24" Stroke	Custom 4" x 36" Stroke	4.5" Bore x 22" Stroke
SPLITTER FORCE	21,195 @ 3000 psi	28,850 @ 3000 psi	NA	28,850 @ 3000 psi	36,138 @ 3000 psi	36,138 @ 3000 psi	43,331 lbs. @ 2850 psi
SPLITTING WEDGE	2-way or 4-way	4-way or 6-way Manually Adjustable	NA	4-way or 6-way Manually Adjustable	4-way or 6-way Hydraulically Adjustable	4-way or 6-way Hydraulically Adjustable	4-way, 6-way or 8-way Hydraulically Adjustable
IN-FEED	Sliding Trough Carries Log to Wedge	Sliding Trough Carries Log to Wedge	Grapple	Sliding Trough Carries Log to Wedge	Sliding Trough Carries Log to Wedge	Sliding Trough Carries Log to Wedge	Feed Chain/Roller arm
MOUNTING	Universal Quick Attach SAE Spec J2513	Universal Quick Attach SAE Spec J2513	Universal Quick Attach SAE Spec J2513	Universal Quick Attach SAE Spec J2513	Universal Quick Attach SAE Spec J2513	Universal Quick Attach SAE Spec J2513	Universal Quick Attach SAE Spec J2513
MEASURING	NA	NA	NA	Manual Moveable Device	Manual Moveable Device	Manual Moveable Device	Manual Moveable Device

	HWP-100TR-D	HWP-100TR-H	HWP-100-3P	Hydraulic Pump Kit For 3 Point	
LENGTH	Travel= 126" (320 cm) Working= 96" (244 cm)	Travel= 126" (320cm) Working= 96" (244 cm)	81" (205 cm) W/ Hyd. Wedge- 86" (218 cm)	Fluid Capacity	15 US Gallon
WIDTH	68" (172 cm)	68" (172 cm)	64" (162.5 cm)	Pump Flow Rate	21.2 GPM
HEIGHT	64" (162.5 cm)	64" (162.5 cm)	62" (157.5 cm)	Pump Max	2,500 PSI
WEIGHT	1260 lbs (572 kg)	1405 lbs (637 kg)	1027 lbs (466 kg)	Pump PTO Speed	540 RPM
CONNECTIONS	NA	NA	1-Pressure, 1-Return	Hydraulic Cooler	50 GPM
MATERIAL	3/16" Steel	3/16" Steel	3/16" Steel	Pressure Relief Valve	2,400 PSI
MAX LOG DIAMETER	14" (37 cm)	14" (37 cm)	14" (37 cm)	Hydraulic Fan & Wiring	12 Volt
MAX LOG LENGTH	8' (2.44 m)	8' (2.44 m)	8' (2.44 m)	Thermostat	Max 185°F (85°C)
MIN LOG LENGTH	4' (1.22 m)	4' (1.22 m)	4' (1.22 m)	Filter Assembly & Filter	25 Micron
FIREWOOD CUT LENGTH	Up to 16" (33cm - 38 cm)	Up to 16" (33cm - 38 cm)	Up to 16" (33cm - 38 cm)	Adjustable Legs	
SAW BAR	18" (64 cm) Versacut	18" (64 cm) Versacut	18" (64 cm) Versacut		
SAW CHAIN	68 DL 3/8 pitch 0.58	68 DL 3/8 pitch 0.58	68 DL 3/8 pitch 0.58		
SAW MOTOR	Gear	Gear	Gear		
SAW OILER	Automatic 2 Qt (1.89 l)	Automatic 2 Qt (1.89 l)	Automatic 2 Qt (1.89 l)		
MAX SAW CUT	14" (37 cm)	14" (37 cm)	14" (37 cm)		
SPLITTER CYLINDER	Custom 3.5" x 18" Stroke	Custom 3.5" x 18" Stroke	Custom 3" x 18" Stroke		
SPLITTER FORCE	21,195 @ 2600 psi	21,195 @ 2600 psi	21,195 @ 2400 psi		
SPLITTING WEDGE	2-way or 4-way	2-way or 4-way	2-way or 4-way		
IN-FEED	Sliding Trough Carries Log to Wedge	Sliding Trough Carries Log to Wedge	Sliding Trough Carries Log to Wedge		
TIRE SIZE	4.8-12	4.8-12			
MOUNTING	2" Ball	2" Ball			
MOTOR	DuroMax 420CC	GX630 Honda 20.8 hp 1" Keyed Shaft			
FUEL CAPACITY (GAS)	1.75 Gal	1.5 Gal			
OIL CAPACITY	37.2 FL OZ	15 Gal			
RPM	3600	3600			
PUMP	High Low	Honor Gear Pump 5/8 Keyed Shaft			
GPM	16	16			
HYDRAULIC FILTER		Spin On			

Shipping Specifications

ITEM	WEIGHT	DIMENSIONS (LxWxH)	NMFC/ Class
HWP 100 Processor w/ 2 Way Wedge	770 lbs	82x36x48	133300-09/ 100
HWP 100 Processor w/ 4 Way Wedge	779 lbs	82x36x48	133300-09/ 100
HWP 100 Processor w/ both Wedges	800 lbs	82x36x48	133300-09/ 100
HWP 120 Processor- FIXED	1380 lbs	96x36x48	133300-09/ 100
HWP 120 Processor w/ 4 Way Wedge	1380 lbs	96x36x48	133300-09/ 100
HWP 120 Processor w/ 6 Way Wedge	1393 lbs	96x36x48	133300-09/ 100
HWP 120 Processor w/ both Wedges	1447 lbs	96x36x48	133300-09/ 100
HWP 140B Processor w/ 4 Way Wedge	1550 lbs	102x36x56	133300-08/ 175
HWP 140B Processor w/ 6 Way Wedge	1563 lbs	102x36x56	133300-08/ 175
HWP 140B Processor w/ both Wedges	1617 lbs	102x36x56	133300-08/ 175
HWP 150 Processor w/ 4 Way Wedge	1738 lbs	107x44x64	133300-08/175
HWP 150 Processor w/ 6 Way Wedge	1749 lbs	107x44x64	133300-08/175
HWP 150 Processor w/ both Wedges	1816 lbs	107x44x64	133300-08/175
HWP 150 Extended w/ 4 Way Wedge	2005 lbs	121x44x64	133300-08/175
HWP 150 Extended w/ 6 Way Wedge	2016 lbs	121x44x64	133300-08/175
HWP 150 Extended w/ Both Wedges	2083 lbs	121x44x64	133300-08/175
125GS HD Grapple Saw	845 lbs	48x48x42	114225-01/ 100
Grapple	735 lbs	48x48x42	114225-01/ 100