

HCBMS Pressure Digger



Key Features & Benefits

- All mechanical drive operation
- 21,000 ft/lbs (37,940 Nm) rotational torque
- John Deere 100 HP (75 Kw) auxiliary diesel engine
- Very light weight design
- Will mount on single rear axle chassis or a variety of other specialty carriers
- Standard 3" (76.2mm) solid rack bar
- Digging depths to 20' (6.1m) deep
- Hole diameters to 56" (1.42m)
- Easy operator setup and operation
- Optional pole setting features



Highway Manufacturing HCBMS Pressure Digger

EQUIPMENT SPECIFICATIONS

<u>John Deere Diesel Engine</u>	100 HP	75 Kw	<u>Optional</u>	Other engine makes available	
<u>Rotary Torque Rating</u>	21,000 ft/lbs	37,940 N-m			
<u>Rotary RPM Rating</u>	0-126 RPM variable speed				
<u>Standard Rack Bar</u>	3" solid	76.2mm		Mechanical dry bar	
<u>Standard Digging Depth</u>	10'	3.05m	<u>Optional</u>	Up to 20'	Up to 6.1m
<u>Auger Capacity</u>	56"	1.42m			
<u>Turntable Base</u>	240 degree	240 degree			
<u>Mainframe Travel</u>	36"	914.4mm			
<u>Outriggers</u>	Rear A frame	Rear A frame	<u>Optional</u>	Straight down and out and down	Front A frame
<u>Fuel Capacity</u>	Off of chassis		<u>Optional</u>	50 gallon	189.27 L
<u>Operator Station</u>	Center mount	Center mount			
<u>Basic Unit Weight</u>	11,500 lbs	5,669.9 kg			

OPTIONAL EQUIPMENT SPECIFICATIONS

<u>Polesetter Package</u>	Fixed or 6' telescoping	Fixed or 1.83m telescoping
<u>Service Winch</u>	12,000 lb capacity	5,443.1 kg capacity
<u>Water Tank</u>	100 gallon poly or steel	378.5 L poly or steel
<u>Hydraulic Tool Circuit</u>	Fixed location	Fixed location
<u>Hydraulic Hose Reel</u>	50' hydraulic hose	15.24m hydraulic hose
<u>Auger Tooling</u>	Auger Storage	Auger Adapters & Extensions
<u>Tool Boxes & Storage</u>	Tunnel Storage	Work & Safety Lighting
<u>Outrigger Pads</u>	Wheel Chocks	Front Winches & Capstan Hoists
<u>Air Compressors</u>	Generator & Invertors	Cab Guards



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