

HM-38 Pressure Digger



Key Features & Benefits

- Mechanical drive system
- 52,513 ft/lbs (71,198 Nm) rotational torque
- John Deere 115 HP (86 Kw) auxiliary diesel engine
- Five (5) year warranty on final drive
- Will mount on single rear axle chassis or a variety of other specialty carriers
- Standard 3" (76.2mm) solid kelly bar
- Digging depths to 25' (7.62m) deep
- Hole diameters to 72" (1.83m)
- Easy operator setup and operation
- Command center operators chair
- Optional pole setting features



Highway Manufacturing HM-38 Pressure Digger

EQUIPMENT SPECIFICATIONS

<u>John Deere Diesel Engine</u>	115 HP	86 Kw		Other engine makes available	
<u>Max Rotary Torque Rating</u>	52,513 ft/lbs	71,198 N-m	<u>Optional</u>		
<u>Rotary RPM Rating</u>	0-233 RPM variable speed				
<u>Standard Kelly Bar</u>	3" solid	76.2mm	<u>Optional</u>	4.5" internally sealed	114.3mm internally sealed
<u>Kelly Bar Crowd Force</u>	35,400 lbs max	16,057.2 kg max			
<u>Retract Force</u>	22,900 lbs maximum	10,387.3 kg maximum			
<u>Standard Digging Depth</u>	10'	3.05m	<u>Optional</u>	Up to 25'	Up to 7.62m
<u>Auger Capacity</u>	72"	1.83m			
<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>Basic Unit Weight</u>	14,500 lbs	6,577.01 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>Outboard Leveling</u>	20 degree to 20' & 10 degree to 30'	20 degree to 6.1m & 10 degree to 9.15m
<u>Hydraulic Tool Circuit</u>	Fixed location	Fixed location
<u>Hydraulic Hose Reel</u>	50' hydraulic hose	15.24m hydraulic hose
<u>Augers & Tooling</u>	Auger Storage	Auger Adapters & Extensions
<u>Tool Boxes & Storage</u>	Tunnel Storage	Work & Safety Lighting
<u>Outrigger Pads</u>	Wheel Checks	Front Winches & Capstan Hoists
<u>Air Compressors</u>	Generator & Invertors	Cab Guards



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Manufacturer specifications subject to change without notice.