

# Homestead Implements Pinnacle Series Front Loader Hydraulic Auger Drive

## Technical Specification

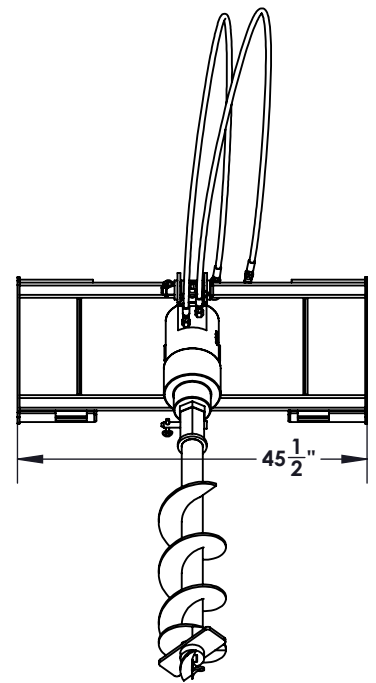
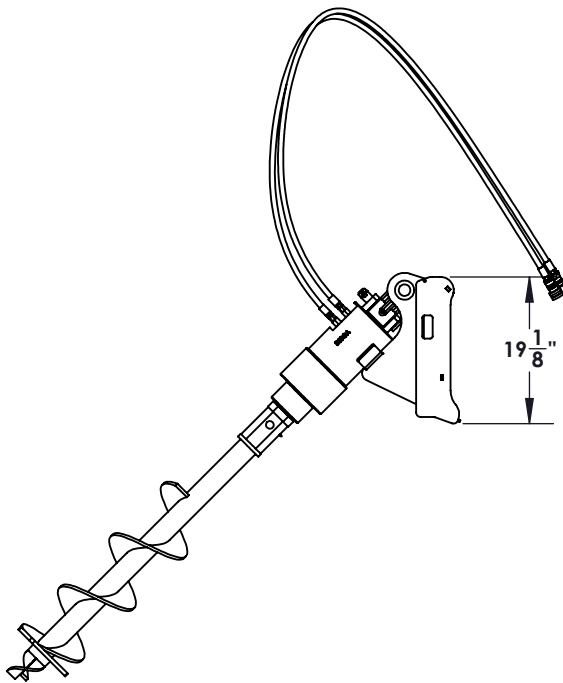
<b>Model Number</b>	<b>HI-P-PHD-FEL</b>
<b>Hydraulic Requirements</b>	6-16 gpm (22.7 - 60.56 Lpm) @ 1500 to 3500 psi (10.3 to 24.1 MPa)
<b>Auger Drive Weight</b>	105 lbs. (47.62 kg)
<b>Auger Drive</b>	Hydraulic
<b>Gearbox</b>	Compact high torque hydraulically driven gearbox, reversible
<b>Gearbox Output Shaft</b>	2" (5.1 cm) Hex
<b>Hydraulic Hose Kits</b>	87" long hoses with quick couplers
<b>Gearbox Oil</b>	ISO 320 Mineral oil
<b>Gearbox Oil Capacity</b>	20 oz. (591 ml)

## Quick-Attach Auger Mount (SSQA)

<b>Quick-Attach Auger Mounts</b>	Universal Quick-Attach Hitch (SSQA)
<b>Overall Length</b>	45.5"
<b>Overall Height</b>	20.15"
<b>Overall Width</b>	11.5"
<b>Weight</b>	110 lbs.
<b>Front and Rear Beam Construction</b>	3" x 3" x 3/16" (7.5cm x 7.5cm x 4.76mm) Square Tubing
<b>Frame Construction</b>	1/4" Plates construction with 3/8" quick attach mounting plates

## Auger

<b>Auger Feature</b>	Double start, single carry flight configuration, shallow flight pitch	
<b>Auger Flighting Thickness</b>	5/16" (8 mm)	
<b>Drilling Condition</b>	General	
<b>Auger teeth</b>	Forged, individually replaceable	
<b>Auger Diameter</b>	6"	9"
<b>Dirt Auger Weights</b>	51 lbs. (23.2 kg)	71 lbs. (32.2 kg)
<b>Number of Teeth</b>	2	4
<b>Auger Pipe</b>	2 3/8" OD	3" OD
<b>Auger Pilot Drive</b>	Fish Point cast steel	
<b>Auger Length</b>	48"	



CUSTOMER APPROVAL :

DATE :



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DATE : 04/20/2022

PRODUCT PART NUMBER : HI-P-PHD-FEL

REV. NO.

PRODUCT DESCRIPTION :  
**PINNACLE-POST HOLE DIGGER-FRONT END LOADER**

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