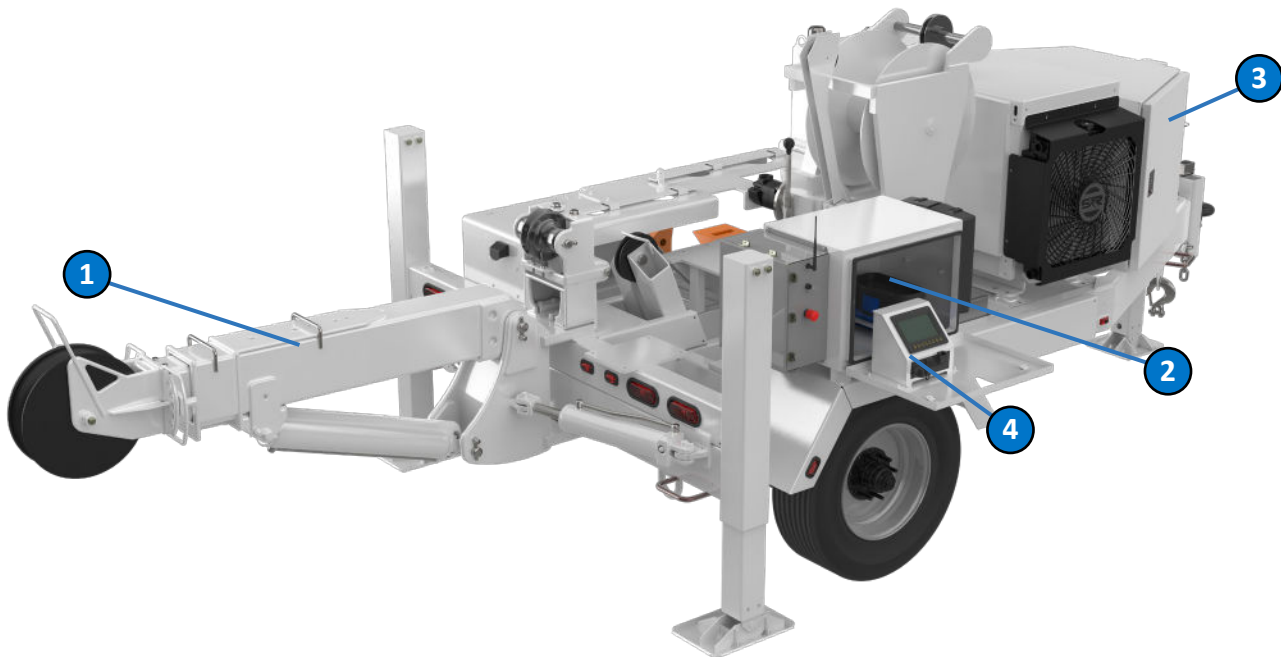




SHERMAN+REILLY®

# Duct Dawg® Underground Puller

DDXH-75 (7,500-lb. Pulling Capacity) | DDXH-100 (10,000-lb. Pulling Capacity)



- 1** Fully-articulating, self-supported, three-axis boom
  - Left to right: 50-degree swing arc
  - Up and down: 90-degree swing arc
  - 24 in. telescoping in and out
  - 17 in. sheave with 60-degree swivel head
- 2** Wireless remote controller for safer operation
- 3** Accessory storage for air adapters, duct sheaves and miscellaneous tools
- 4** Digital and manual hydraulic operation interface

## Features

- Simplified underground jobsite setup
- Compact footprint, under 17-feet
- Smooth operation with three-speed gearbox on DDXH-75 and two-speed gearbox on DDXH-100
- Hydraulically-driven, twin capstan bullwheels with on-demand payout
- Equipped with a digital recorder to continuously measure length of cable deployed and line tension

## Specifications

	DDXH-75	DDXH-100
Max. Pulling Capacity	7,500 lb.	10,000 lb.
Bullwheels	Twin capstan, 6 in. dia., 5-groove followed by 6-groove	Twin capstan, 7 in. dia., 5-groove followed by 6-groove
Gearbox and Line Speed (w/ Demand Payout)	1st gear: 0-60 fpm at 7,500 lb. 2nd gear: 0-120 fpm at 3,500 lb. 3rd gear: 0-285 fpm at 1,500 lb.	1st gear: 0-60 fpm at 10,000 lb. 2nd gear: 0-120 fpm at 5,000 lb.
Winch Gearbox Oil (Volume)	SAE 90 (4 liters or 4.2 quarts)	SAE 90 (6 liters or 6.2 quarts)
Drive System	Hydraulic	
Engine	49 HP (peak), diesel, water-cooled, electric start	
Fuel Capacity	13 gal.	
Pulling Rope	3/8 in., 6x25 XIP IWRC steel wire rope, 2,000 ft.	3/8 in., 6x25 XIP IWRC steel wire rope, 2,200 ft.
Boom	Hydraulic, joystick-controlled, 3-axis, 52° swing arc, 17 in. sheave w/ 60° swivel head	
Levelwind	Dual automatic fairlead sheaves	
Puller-Mounted Controls	Manual hydraulic overrides and control panel backup operation	
Puller Wireless Controls	CAN bus controller communicating w/ radio-controlled remote (300 ft. max.)	
Hydraulic Tool Circuit	Up to 3,000 psi - 8 GPM at idle/16 GPM at 2,700 RPM	
Footage Counter	Electronic, actual footage, pay-in and pay-out w/ memory	
Pulling Connectors	Rotation-resistant: (1) E-35 rated at 3,000 lb. & (1) E-49 rated at 8,800 lb.	
Frame Construction	Steel tubing, continuous-weld	
Hydraulic Fluid	ISO Grade 32	
Hydraulic Reservoir	25 gal. w/ cold weather package optional	
Length (Overall, Nom.)	15 ft. 5 in.	
Width (Overall, Nom.)	7 ft. 11 in.	
Height (Overall, Nom.)	9 ft. 8 in. (boom stored)	
Weight* (Nom.)	7,400 lb. w/ rope	7,600 lb. w/ rope
GVWR	9,500 lb.	
Suspension	Leaf-spring	
Axle Configuration	Single	
Wheel Configuration & Tires	Single, LT235/75R 17.5 Load Rating J	
Brakes (Trailer)	Electric w/ safety break-away switch	
Towing Attachment	3 in. adjustable pintle eye	
Safety Chains	Two (2) w/ hooks	
Tie Downs	3/8 in. dia. steel D-rings	
Tongue Jack	Hydraulic w/ shoe (1)	
Bumper Stabilizing Jacks	Hydraulic w/ shoe at bumper corners - 144 sq. in. of surface area	
Electrical System	12 VDC, 60 amp alternator	
Lights/Navigation	US DOT, LED, 12 VDC	
Battery	12V	
Grounding	3/4 in. dia. copper-clad steel ground loops (4)	

## Options

- Strobe light
- Solar battery charger
- Submersible pump (self-priming, compact, high-impact trainer housing pump)
- Air adapter kits
- Underground blocks available



**Duct Dawg  
Remote Control**