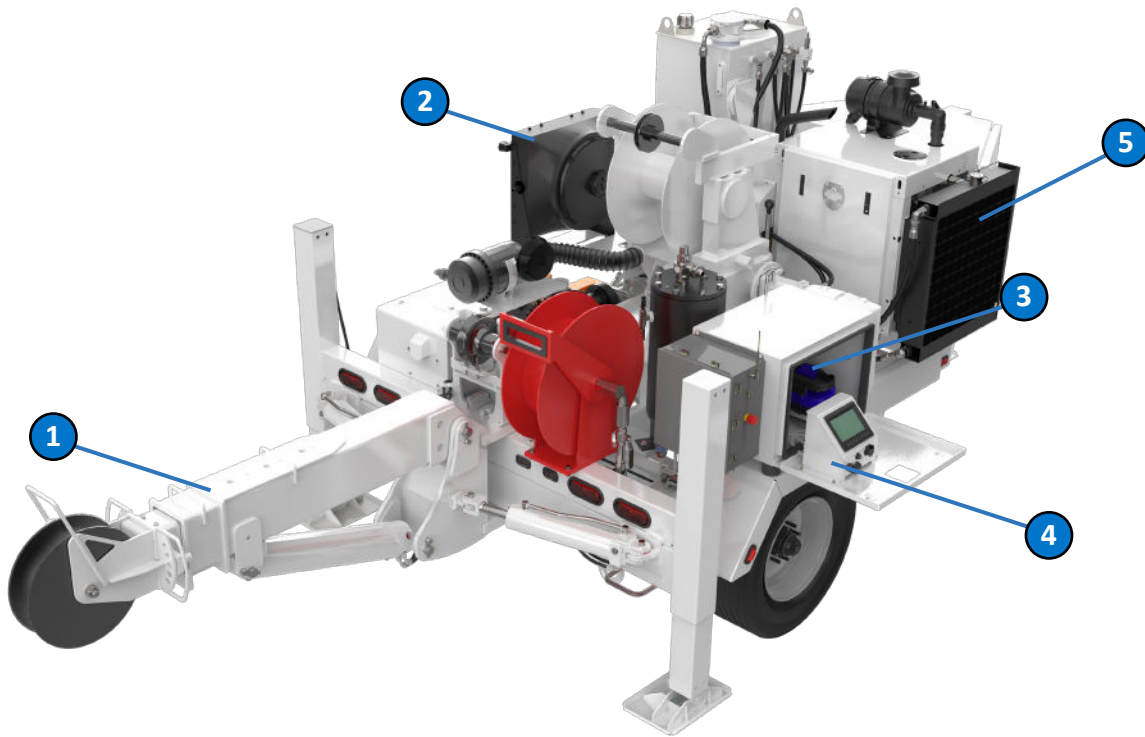




SHERMAN+REILLY®

Duct Dawg® Air Underground Puller

DDXHA-75 (7,500-lb. Pulling Capacity) | DDXHA-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 Equipped with an on-board air compressor to tackle multiple jobs with one machine
- 3 Durable, battery-powered, wireless remote control for safer operation
- 4 Digital and manual hydraulic operation interface
- 5 Single engine powering hydraulics and compressor

Features

- Simplified underground jobsite setup
- Compact footprint, under 17-feet
- Full CAN bus compatibility
- Smooth operation with three-speed gearbox on DDXHA-75 and two-speed gearbox on DDXHA-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

Duct Dawg® Air Underground Puller

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

	DDXHA-75	DDXHA-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: 0-260 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	71 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.	7/16 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	40 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.)	9,150 lb. w/ rope	9,490 lb. w/ rope
GVWR	9,500 lb.	10,000 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	3/4 in. dia. steel D-rings	
Tongue Jack	Hydraulic w/ shoe (1)	
Bumper Stabilizing Jacks	Hydraulic w/ shoe at bumper corners (2)	
Electrical System	12 VDC, 90 amp alternator	
Lights/Navigation	US DOT, LED, 12 VDC	
Battery	12V	
Grounding	3/4 in. dia. copper-clad steel ground loops (4)	
Fire Extinguisher	ABC	
Hose Reel	1 in. x 50 ft.	
Air Compressor	High flow: 160 cfm @ 40 psi; Low flow: 90 cfm @ 90 psi	

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

*Specifications are subject to change