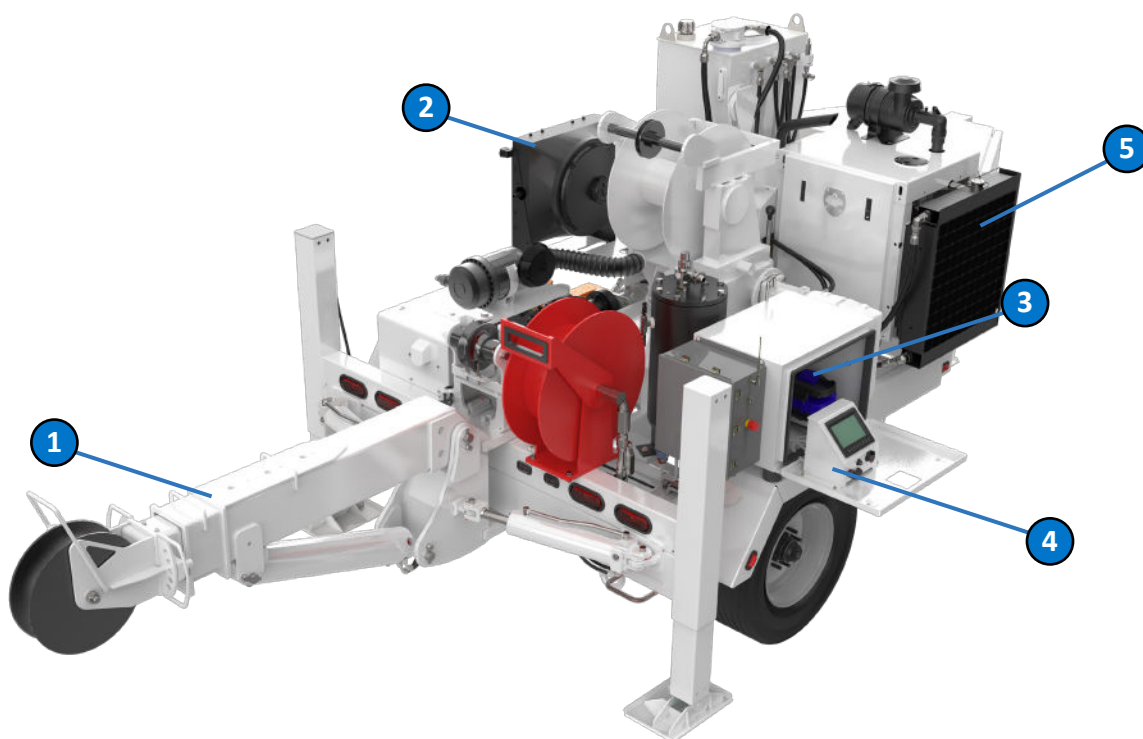




SHERMAN+REILLY®

# Duct Dawg® Air Underground Puller

DDHXA-75 (7,500-lb. Pulling Capacity) | DDHXA-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 DDHXA-75 and two-speed gearbox on DDHXA-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

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

|                                           | DDHXA-75                                                                                                | DDHXA-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.<br>2nd gear: 0-120 fpm at 3,500 lb.<br>3rd gear: 0-260 fpm at 1,500 lb. | 1st gear: 0-60 fpm at 10,000 lb.<br>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                              | ¾ in., 6x25 XIP IWRC steel wire rope, 2,000 ft.                                                         | ¾ 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                                 | ¾ 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                                 | ¾ 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**