



SHERMAN+REILLY®

# Duct Dawg® E+ Underground Puller

## DD-75 E+ | 7,500-lb. Pulling Capacity



- 1 Quiet, all-day electric operation with the On-Board Rapid Recharge System
- 2 Fully-articulating, self-supporting, three-axis boom
- 3 Durable, battery-powered, wireless remote control for safer operation
- 4 Accessory storage for air adapters, duct sheaves and miscellaneous tools

### Features

- Automatic battery management
- All-electric drivetrain
- S+R Telematics™ provide real-time support
- Compact footprint under 17-feet
- Digital recorder to continuously measure length of cable deployed and line tension

## Specifications

<b>Max. Pulling Capacity</b>	7,500 lb.
<b>Bullwheels</b>	Twin capstan, 6 in. dia., 5-groove followed by 6-groove
<b>Gearbox and Line Speed</b>	1st gear: 0-60 fpm; line tension up to 7,500 lb. w/ demand payout 2nd gear: 0-120 fpm; line tension up to 3,500 lb. w/ demand payout 3rd gear: 0-285 fpm; line tension up to 1,500 lb. w/ demand payout
<b>Drive System</b>	48V electric
<b>Charging Time</b>	Rapid Recharge: 50%-100% in ~1 hour; 0%-100% in ~2 hours Wall charger: 4-5 hours for 0%-50%; 8-9 hours for 0%-100%
<b>Rapid Recharge System</b>	Diesel, flywheel-integrated permanent magnet generator (10.1 HP)
<b>Wall Charger Plug Type</b>	Standard, 120V/60hz, 3-prong
<b>Fuel Capacity</b>	4 gal.
<b>Pulling Rope</b>	¾ in., 6x25 XIP IWRC steel wire rope, 2,000 ft.
<b>Boom</b>	Hydraulic, joystick-controlled, 3-axis, 50° swing arc - 17 in. sheave w/ swivel head
<b>Levelwind</b>	Dual automatic fairlead sheaves
<b>Puller-Mounted Controls</b>	Dual redundancy electric override
<b>Puller Wireless Controls</b>	CAN bus controller connected to radio-controlled remote (100 ft. max. range)
<b>Footage Counter</b>	Electronic, actual footage, pay-in and pay-out w/ memory
<b>Pulling Connectors</b>	Rotation-resistant: E-35 rated at 3,000 lb. (1) E-49 rated at 8,800 lb. (1)
<b>Frame Construction</b>	Steel tubing, continuous-weld
<b>Hydraulic Fluid</b>	ISO Grade 32
<b>Hydraulic Reservoir</b>	4 gal.
<b>Length (Overall, Nom.)</b>	15 ft. 5 in.
<b>Width (Overall, Nom.)</b>	7 ft. 11 in.
<b>Height (Overall, Nom.)</b>	9 ft. 6 in.
<b>Weight* (Nom.)</b>	7,600 lb
<b>GVWR</b>	9,500 lb.
<b>Suspension</b>	Leaf-spring
<b>Axle Configuration</b>	Single
<b>Wheel Configuration &amp; Tires</b>	Single, LT235/75R17.5
<b>Brakes (Trailer)</b>	Electric, w/ safety break-away switch
<b>Towing Attachment</b>	3 in. adjustable pintle eye w/ (2) safety chains & hooks
<b>Tie Downs</b>	¾ in. dia. steel D-rings
<b>Tongue Jack</b>	Hydraulic w/ shoe - 144 sq. in. of surface area
<b>Bumper Stabilizing Jacks</b>	Hydraulic w/ shoe at corners - 144 sq. in. of surface area
<b>Electrical System</b>	48V/12V split system
<b>Lights/Navigation</b>	US DOT, LED, 12 VDC
<b>Grounding</b>	¾ in. dia. copper-clad steel loops (4)

## Options

- Solar charger - 12V battery only
- Air adapter kits
- Underground blocks available
- Galvanized finish