

# DUCT DAWG<sup>®</sup> E+ UNDERGROUND PULLER

DD-75 E+ 7,500 LBS. PULLING CAPACITY



- 1** Quiet all-day electric operation with The On-Board Rapid Recharge System by S+R™ to finish even the most challenging pulls.
- 2** Fully Articulating, Self-Supported 3-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™ provides real time support.
- Compact footprint under 17 ft.
- Digital recorder to continuously measure length of cable deployed and line tension.

## SPECIFICATIONS

<b>Max. Pulling Capacity:</b>	7,500 lbs.
<b>Bullwheels:</b>	Twin capstan, 6 in. dia., 5-groove followed by 6-groove
<b>Gearbox and Line Speed:</b>	1 <sup>st</sup> gear: 0-60 fpm/Line tension up to 7,500 lbs. w/ demand payout 2 <sup>nd</sup> gear: 0-120 fpm/Line tension up to 3,500 lbs. w/ demand payout 3 <sup>rd</sup> gear: 0-285 fpm/Line tension up to 1,500 lbs. w/ demand payout
<b>Drive System:</b>	48V Electric
<b>Charging Time:</b>	Rapid Recharge: 50% to 100% = ~1 hour; 0 to 100% = ~2 hours Wall Charger: 4-5 hr for 50%; 8-9 hr for 100%
<b>Rapid Recharge System:</b>	Diesel, Flywheel-Integrated Permanent Magnet Generator
<b>Wall Charger Plug Type:</b>	Standard 120V/60hz 3-prong
<b>Fuel Capacity:</b>	4 Gallons
<b>Pulling Rope:</b>	3/8 in., 6 x 25 XIP IWRC steel wire rope, 2,000 ft.
<b>Boom:</b>	Hydraulic, joystick controlled, 3-axis, 50° swing arc - 17 in. sheave with swivel head
<b>Level-wind:</b>	Dual automatic fairlead sheaves
<b>Puller Mounted Controls:</b>	Dual redundancy electric override
<b>Puller Wireless Controls:</b>	CANbus controller connected to radio controlled remote (100 ft. maximum range)
<b>Footage Counter:</b>	Electronic, actual footage, pay-in and pay-out with memory
<b>Pulling Connectors:</b>	Rotation-resistant: (1) E-35 rated at 3,000 lbs. (1) E-49 rated at 8,000 lbs.
<b>Frame Construction:</b>	Steel tubing, continuous-weld
<b>Hydraulic Fluid:</b>	ISO Grade 32
<b>Hydraulic Reservoir:</b>	4 Gallons
<b>Length (overall, nom.):</b>	16 ft. 9 in.
<b>Width (overall, nom.):</b>	95 in.
<b>Height (overall, nom.):</b>	114 in.
<b>Weight* (nom):</b>	7,600 lbs.
<b>GVWR:</b>	9,500 lbs.
<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, with safety break-away switch
<b>Towing Attachment:</b>	3 in. adjustable pintle eye, with 2 Safety Chains with hooks
<b>Tie Downs:</b>	5/8 in. dia. steel D-rings
<b>Front/Tongue Jack:</b>	Hydraulic, with shoe - 144 sq. in. of surface area
<b>Bumper Stabilizing Jacks:</b>	Hydraulic, with 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>	3/4 in. dia. copper-clad steel loops (4)

## OPTIONS

Solar Charger - 12V battery only.
Air Adapter Kits
Underground Blocks Available
Galvanized Finish

The Duct Dawg E+ delivers all-electric operation with The On-board Rapid Recharge System by S+R™, providing superior performance and automatic battery management so the operator can focus on the job at hand. With all the capabilities of our standard Duct Dawg, the E+ has an all electric drivetrain designed to exceed all-day use. The On-Board Rapid Recharge System responds automatically, without input from the operator, until the work is done no matter how tough the job gets. In addition, S+R Telematics™ comes standard at no cost, providing industry leading support in real time. The E+ Series of products continues Sherman + Reilly's commitment to transform customer expectations for jobsite safety and equipment performance.

**INVENTING  
WHAT'S NEXT**  
**CONTACT OUR TEAM  
FOR A PRODUCT DEMO**  
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