

DUCT DAWG® 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.

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SPECIFICATIONS

Max. Pulling Capacity:	7,500 lbs.
Bullwheels:	Twin capstan, 6 in. dia., 5-groove followed by 6-groove
Gearbox and Line Speed:	1 st gear: 0-60 fpm/Line tension up to 7,500 lbs. w/ demand payout 2 nd gear: 0-120 fpm/Line tension up to 3,500 lbs. w/ demand payout 3 rd gear: 0-285 fpm/Line tension up to 1,500 lbs. w/ demand payout
Drive System:	48V Electric
Charging Time:	Rapid Recharge: 50% to 100% = ~1 hour; 0 to 100% = ~2 hours Wall Charger: 4-5 hr for 50%; 8-9 hr for 100%
Rapid Recharge System:	Diesel, Flywheel-Integrated Permanent Magnet Generator
Wall Charger Plug Type:	Standard 120V/60hz 3-prong
Fuel Capacity:	4 Gallons
Pulling Rope:	3/8 in., 6 x 25 XIP IWRC steel wire rope, 2,000 ft.
Boom:	Hydraulic, joystick controlled, 3-axis, 50° swing arc - 17 in. sheave with swivel head
Level-wind:	Dual automatic fairlead sheaves
Puller Mounted Controls:	Dual redundancy electric override
Puller Wireless Controls:	CANbus controller connected to radio controlled remote (100 ft. maximum range)
Footage Counter:	Electronic, actual footage, pay-in and pay-out with memory
Pulling Connectors:	Rotation-resistant: (1) E-35 rated at 3,000 lbs. (1) E-49 rated at 8,000 lbs.
Frame Construction:	Steel tubing, continuous-weld
Hydraulic Fluid:	ISO Grade 32
Hydraulic Reservoir:	4 Gallons
Length (overall, nom.):	16 ft. 9 in.
Width (overall, nom.):	95 in.
Height (overall, nom.):	114 in.
Weight* (nom):	7,600 lbs.
GVWR:	9,500 lbs.
Suspension:	Leaf spring
Axle Configuration:	Single
Wheel Configuration & Tires:	Single, LT235/75R17.5
Brakes (Trailer):	Electric, with safety break-away switch
Towing Attachment:	3 in. adjustable pintle eye, with 2 Safety Chains with hooks
Tie Downs:	5/8 in. dia. steel D-rings
Front/Tongue Jack:	Hydraulic, with shoe - 144 sq. in. of surface area
Bumper Stabilizing Jacks:	Hydraulic, with shoe at corners - 144 sq. in. of surface area
Electrical System:	48V/12V Split System
Lights/Navigation:	US DOT LED, 12 VDC
Grounding:	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**
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FOR A PRODUCT DEMO**
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