

# 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 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<sup>™</sup> provides real time support.
- Compact footprint under 17 ft.
- Digital recorder to continuously measure length of cable deployed and line tension.

Sherman-Reilly.com

#### SPECIFICATIONS

Max. Pulling Capacity	7,500 lb.
Bullwheels	Twin capstan, 6 in. dia., 5-groove followed by 6-groove
Gearbox and Line Speed	1 <sup>st</sup> gear: 0-60 fpm/Line tension up to 7,500 lb. w/ demand payout 2 <sup>nd</sup> gear: 0-120 fpm/Line tension up to 3,500 lb. w/ demand payout 3 <sup>rd</sup> gear: 0-285 fpm/Line tension up to 1,500 lb. 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 0% to 50%; 8-9 hr for 0% to 100%
Rapid Recharge System	10.1 HP 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
Levelwind	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: E-35 rated at 3,000 lb. (1) E-49 rated at 8,800 lb. (1)
Frame Construction	Steel tubing, continuous-weld
Hydraulic Fluid	ISO Grade 32
Hydraulic Reservoir	4 Gallons
Length (overall, nom.)	15 ft. 5 in.
Width (overall, nom.)	7 ft. 11 in.
Height (overall, nom.)	9 ft. 6 in.
Weight* (nom)	7,600 lb.
GVWR	9,500 lb.
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
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)
	-

## The Duct Dawg E+ delivers all-electric operation with The On-board Rapid Recharge System, 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

(423) 756-5300 or

sales@sherman-reilly.com

#### OPTIONS

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