

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[™] 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 lb. |
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| 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 lb. w/ demand payout 2 nd gear: 0-120 fpm/Line tension up to 3,500 lb. w/ demand payout 3 rd 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) |
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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 | |