



DUCT DAWG ELECTRIC UNDERGROUND PULLER

DD-75 E+ 7,500 LBS PULLING CAPACITY



SPECS

FEATURES: -QUIET ALL-DAY ELECTRIC OPERATION WITH ON-BOARD BACK-UP GENERATOR TO FINISH EVEN THE MOST CHALLENGING PULLS.
-FULLY ARTICULATING, SELF-SUPPRTED 3-AXIS BOOM.
-DURABLE, BATTERY-POWERED WIRELESS REMOTE CONTROL FOR SAFER OPERATION.
-ACCESSORY STORAGE FOR AIR ADAPTERS, DUCT SHEAVES AND MISCELLANEOUS TOOLS.
-SIMPLIFIED UNDERGROUND JOBSITE SETUP.
-OPTIMIZED, COMPACT DESIGN WITH A FOOTPRINT UNDER 17 FT.
-SMOOTH OPERATION WITH 3-SPEED GEARBOX ON 75.
-ELECTRICALLY DRIVEN, TWIN CAPSTAN BULLWHEEL WITH ON-DEMAND PAYOUT.
-EQUIPPED WITH A DIGITAL RECORDER TO CONTINUOUSLY MEASURE LENGTH OF CABLE DEPLOYED AND LINE TENSION.

MAX. PULLING CAPACITY: 7,500 LBS.

BULLWHEELS: TWIN CAPSTAN, 6 IN. DIA., 5-GROOVE FOLLOWED BY 6-GROOVE

GEARBOX AND LINE SPEED: 1ST GEAR: 0-60 FPM/LINE TENSION UP TO 7,500 LBS. W/ DEMAND PAYOUT
2ND GEAR: 0-120 FPM/LINE TENSION UP TO 3,500 LBS. W/ DEMAND PAYOUT
3RD GEAR: 0-285 FPM/LINE TENSION UP TO 1,500 LBS. W/ DEMAND PAYOUT

DRIVE SYSTEM: 48V ELECTRIC

CHARGING TIME: GENERATION: 50% TO 100% = ~1 HOUR; 0 TO 100% = ~2 HOURS
WALL CHARGER: 4-5 HR FOR 50%; 8-9 HR FOR 100%

PLUG TYPE: WALL CHARGING: STANDARD 120V/60HZ THREE PRONG

ENGINE/GENSET: 5.6KW, DIESEL, FLYWHEEL-INTEGRATED PERMANENT MAGNET GENERATOR

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 COMMUNICATING WITH RADIO CONTROLLED REMOTE (100 FT. MAX)

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: SINGLE

WHEEL CONFIGURATION AND TIRES: SINGLE, LT235/75R17.5

BRAKES (TRAILER): ELECTRIC, WITH SAFETY BREAK-AWAY SWITCH

SAFETY CHAINS: 2 EA. WITH HOOKS

TIE DOWNS: 5/8 IN. DIA. STEEL D-RINGS

FRONT/NOSE JACK: HYDRAULIC, WITH SHOE - 144 IN.2 OF SURFACE AREA

STABILIZING JACKS: HYDRAULIC, WITH SHOW AT REAR CORNERS - 144 IN. 2 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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