



# SHERMAN & REILLY

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**UNDERGROUND**

## DDH-75-T "Duct Dawg"



### General:

The Sherman & Reilly Model DDH-75-T is a 7,500 lb. pulling capacity underground "duct dawg" bullwheel puller with all hydraulic driven twin capstan bullwheels. The unit has a maximum pulling capacity of 7,500 lbs. and is equipped with footage counter and dynamometer to meter actual conductor pulling lengths and tensions. The Model DDH-75-T is powered by a 22 hp industrial gasoline engine (Diesel optional) with a two-speed forward transmission and reverse demand payout eliminating cable storage reel overspin. The trailer is constructed of rugged high strength steel tubing welded solid for rigidity and is equipped with an adjustable pintle eye, hydraulic leveling jacks front and rear, tool box, electric road brakes, vinyl cover, and D.O.T. lighting standard. Standard equipment includes PMTA Pad mounted transformer adapter, optional equipment includes Air compressor, air adapter for blowing in steel winch line and an electronic load recorder for documenting pulling tensions.

**DDH-75-T "Duct Dawg"****General Specifications:**

Engine	22 hp Gasoline Kohler, air cooled with electric start (Diesel Optional)
Fuel capacity	13 Gallon D.O.T. approved tank
Fire extinguisher	Classification 5b:c, 2 lbs. 13 oz.
Hydraulic drive	Totally hydraulic driven puller with 15 gpm pump & motor with a 25 gallon filtered reservoir
Hydraulic tool circuit	7 gpm auxiliary for hand tools, pumps, etc.
Gearbox	1st gear: 0-60 fpm @ 7,500 lbs. 2nd gear: 0-120 fpm @ 3,500 lbs. Reverse: demand payout 0-300 fpm
Bullwheels	Twin capstan, 6" dia. x 5&6 groove. Pulling rope special design for underground pulling 3/8" dia. 6x25 XIP IWRC steel wire rope x 2,000 ft. length standard; Optional: up to 2,700 ft. of 3/8" Optional: 4,000 ft. of 5/16"
Levelwind Controls	Automatic fairlead sheave Control panel located for operator safety and ease of operation with complete engine instrumentation, pulling controls, remote emergency stop switch and dynamometer for presetting and monitoring pulling tensions.
Footage counter	Monitors actual footage of cable in both pay-in and pay-out mode
Pulling connectors	Special underground connectors designed not to rotate under load; one (1) 3,000 lb. and one (1) 8,000 lb. Connector included.

**Trailer Specifications:**

Dimensions:	Height (approximate) 84 in. (with "A" frame stored) Length (approximate) 162 in. Width (approximate) 79 in. Weight (approximate) 3,500 lbs. without rope Weight (approximate) 4,000 lbs. (with rope)
Trailer and frame	All high strength steel tubing, welded (solid) construction
Axles	6,000 lbs.
Wheel size	ST225-75-R15-BD
Pintle eye	Adjustable with safety chains
Grounding	5/8" dia. Copper ground loops
Brakes	Electric as standard with safety break-away switch (hydraulic surge optional)
Electric system	12 volt with D.O.T. lighting
Tool box	All steel construction with complete set of tools and E-35-D, E-49-D connectors
Trailer hitch	Pintle eye-3" with adjustable height
Stabilizing jacks	Hydraulic Front & Rear
Vinyl cover	Standard for rope drum
PMTA/"A" Frame "Snorkel"	Hydraulic Control-all steel construction with adjustable height allowing an extra 9 ft. of cable to be pulled above ground level for splicing purposes and adjustable pad mounted transformer adapter "snorkel" for pulling inside pad mount transformer cabinets, etc.

**Optional Accessories:**

Air compressor	185 cfm@ 100 psi mounted on trailer - self-contained Diesel water cooled engine
Air adapter kits	For blowing steel pulling line through the conduit. Available for 2", 2 1/2", 3", 4", 5", and 6" ducts. Complete with air adapter, remote head, birds, control panel, gauges, control levers, hoses, and aluminum carrying/storage case-lockable.
Electronic load recorder	Digital read out printer detailing all pulling records, date, job/employee no. and statistics, etc.

\*Dimensions, weights, capacities are approximate. Manufacturer's specifications subject to change without notice.

