



SHERMAN+REILLY®

DUCT DAWG® AIR UNDERGROUND PULLER

DDHXA-75/100 - 7,500 OR 10,000 LB. PULLING CAPACITY



- 1** Equipped with an on-board air compressor to tackle multiple jobs with one piece of equipment.
- 2** Fully articulating, self-supported 3-axis boom
 - 50 degree swing arc, left and right
 - 90 degree vertical arc, up and down
 - 24 in. telescoping, in and out
 - 17 in. sheave with 60-degree swivel head
- 3** Durable, battery-powered wireless remote control for safer operation.
- 4** Digital and manual hydraulic operation interface.
- 5** Single engine powering hydraulics and compressor.

FEATURES

- Simplified underground jobsite setup.
- Optimized, compact design with a footprint under 17 ft.
- Full CANbus compatibility.
- Smooth operation with 3-speed gearbox on 75 and 2-speed on 100.
- Hydraulically driven, twin capstan bullwheels.
- Equipped with a digital recorder to continuously measure length of cable deployed and line tension.

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Sherman-Reilly.com

SPECIFICATIONS

	DDHXA-75	DDHXA-100
Pulling Capacity Max	7,500 lb.	10,000 lb.
Bullwheels	Twin capstan, 6 in. dia., 5-groove followed by 6-groove	Twin capstan, 7 in. dia., 5-groove followed by 6-groove
Gearbox and Line Speed	1st gear 0-60 fpm at 7,500 lb. with demand payout 2nd gear 0-120 fpm at 3,500 lb. with demand payout 3rd gear 0-260 fpm at 1,500 lb. with demand payout	1st gear 0-60 fpm at 10,000 lb. with demand payout 2nd gear 0-120 fpm at 5,000 lb. with demand payout
Winch Gearbox Oil (Volume)	SAE 90 (4 liter or 4.2 quarts)	6 liters or 6.2 quarts
Drive System	Hydraulic	Hydraulic
Hydraulic Fluid	ISO grade 32	ISO grade 32
Hydraulic Reservoir	40 Gallon with cold weather package optional	40 Gallon with cold weather package optional
Engine	71 peak Hp, Diesel, water-cooled, electric start	71 peak Hp, Diesel, water-cooled, electric start
Fuel Capacity	13 Gallons	13 Gallons
Pulling Rope	3/8 in., 6 x 25 XIP IWRC steel wire rope, 2,000 ft.	7/16 in., 6 x 25 XIP IWRC steel wire rope, 2,200 ft.
Boom	Hydraulic, joystick controlled, 3-axis, 52° swing arc, 17 in. sheave with 60° swivel head.	Hydraulic, joystick controlled, 3-axis, 52° swing arc, 17 in. sheave with 60° swivel head.
Levelwind	Dual automatic fairlead sheaves	Dual automatic fairlead sheaves
Puller Mounted Controls	Manual hydraulic overrides and control panel backup operation.	Manual hydraulic overrides and control panel backup operation.
Puller Wireless Controls	CANbus controller communicating with radio controlled remote (300 ft. max)	CANbus controller communicating with radio controlled remote (300 ft. max)
Footage Counter	Electronic, actual footage, pay-in and pay-out with memory	Electronic, actual footage, pay-in and pay-out with memory
Hydraulic Tool Circuit	Up to 3,000 PSI - 8 GPM at idle/16 GPM at 2700 RPM	Up to 3,000 PSI - 8 GPM at idle/16 GPM at 2700 RPM
Pulling Connectors	Rotation-resistant: (1) E-35 rated at 3,000 lb.& (1) E-49 rated at 8,800 lb.	Rotation-resistant: (1) E-35 rated at 3,000 lb.& (1) E-49 rated at 8,800 lb.
Frame Construction	Steel tubing, continuous-weld	Steel tubing, continuous-weld
Length, overall, nominal	15 ft. 5 in.	15 ft. 5 in.
Width, overall, nominal	7 ft. 11 in.	7 ft. 11 in.
Height, overall, nominal	9 ft. 8 in. (boom stored)	9 ft. 8 in. (boom stored)
Weight*, nominal	8,900 lb. with rope	9,210 lb. with rope
GVWR	9,500 lb.	9,500 lb.
Suspension	Leaf-spring	Leaf-spring
Axel Configuration	Single	Single
Wheel Configuration and Tires	Single, LT235/75R17.5 Load Rating J	Single, LT235/75R17.5 Load Rating J
Brakes, trailer	Electric, with safety break-away switch	Electric, with safety break-away switch
Towing Attachment	3 in. adjustable pintle eye	3 in. adjustable pintle eye
Safety Chains	2 ea. with hooks	2 ea. with hooks
Tie Downs	5/8 in. dia. steel D-rings	5/8 in. dia. steel D-rings
Tongue Jack	Hydraulic, with shoe (1)	Hydraulic, with shoe (1)
Stabilizing Jacks	Hydraulic, with shoe at bumper corners (2)	Hydraulic, with shoe at bumper corners (2)
Electrical System	12 VDC, 90 amp alternator	12 VDC, 90 amp alternator
Lights / Navigation	US DOT, LED, 12 VDC	US DOT, LED, 12 VDC
Battery	12 V	12 V
Grounding	3/4 in. dia. copper-clad steel ground loops (4)	3/4 in. dia. copper-clad steel ground loops (4)
Fire Extinguisher	ABC	ABC
Hose Reel	1 in. by 50 ft.	1 in. by 50 ft.
Air Compressor	High flow: 160 cfm at 40 psi; Low flow: 90 cfm at 90 psi	High flow: 160 cfm at 40 psi; Low flow: 90 cfm at 90 psi

OPTIONS

Strobe Light	
Solar Battery Charger	
Submersible Pumps	Self-priming, compact, high-impact trainer housing pump See utility tools

Air Adapter Kits
Underground Blocks Available



Duct Dawg remote control

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*Specifications are subject to change