



# SPECIFICATION DETAILS: DDHX-75/100

	DDHX-75	DDHX-100
<b>Pulling Capacity Max</b>	7,500 lb	10,000 lb
<b>Bullwheels</b>	Twin capstan, 6 in. dia., 5-groove followed by 6-groove	Twin capstan, 7 in. dia., 5-groove followed by 6-groove
<b>Gearbox and Line Speed</b>	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 0-285 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
<b>Drive System</b>	Hydraulic	Hydraulic
<b>Hydraulic Fluid</b>	ISO grade 32	ISO grade 32
<b>Hydraulic Reservoir</b>	25 gallons with cold weather package optional	25 gallons with cold weather package optional
<b>Engine</b>	49 peak hp, Diesel, water-cooled, electric start	49 peak hp, Diesel, water-cooled, electric start
<b>Fuel Capacity</b>	13 Gallons	13 Gallons
<b>Pulling Rope</b>	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.
<b>Boom</b>	Hydraulic, joystick controlled, 3-axis, 50° swing arc - 17 in. sheave with swivel head	Hydraulic, joystick controlled, 3-axis, 50° swing arc - 17 in. sheave with swivel head
<b>Level-wind</b>	Dual automatic fairlead sheaves	Dual automatic fairlead sheaves
<b>Puller Mounted Controls</b>	Dual redundancy hydraulic override	Dual redundancy hydraulic override
<b>Puller Wireless Controls</b>	CANbus controller communicating with radio controlled remote (100 ft. max)	CANbus controller communicating with radio controlled remote (100 ft. max)
<b>Footage Counter</b>	Electronic, actual footage, pay-in and pay-out with memory	Electronic, actual footage, pay-in and pay-out with memory
<b>Hydraulic Tool Circuit</b>	7 gpm @ 2,500 psi auxiliary	7 gpm @ 2,500 psi auxiliary
<b>Pulling Connectors</b>	Rotation-resistant: (1) rated at 3,000 lb & (1) rated at 8,000 lb	Rotation-resistant: (1) rated at 3,000 lb & (1) rated at 8,000 lb
<b>Frame Construction</b>	Steel tubing, continuous-weld	Steel tubing, continuous-weld
<b>Length, overall, nominal</b>	186 in.	186 in.
<b>Width, overall, nominal</b>	95 in.	95 in.
<b>Height, overall, nominal</b>	114 in.	114 in.
<b>Weight, nominal</b>	7,200 lb with rope	7,400 lb with rope
<b>GVWR</b>	9,500 lb	9,500 lb
<b>Suspension</b>	Leaf spring	Leaf spring
<b>Axel Configuration</b>	Single	Single
<b>Wheel Configuration and Tires</b>	Single, LT235/75R17.5	Single, LT235/75R17.5
<b>Brakes, trailer</b>	Electric, with safety break-away switch	Electric, with safety break-away switch
<b>Towing Attachment</b>	3 in. adjustable pintle eye	3 in. adjustable pintle eye
<b>Safety Chains</b>	2 ea. with hooks	2 ea. with hooks
<b>Tie Downs</b>	5/8 in. dia. steel D-rings	5/8 in. dia. steel D-rings
<b>Front / Nose Jack</b>	Hydraulic, with shoe - 144 in <sup>2</sup> of surface area	Hydraulic, with shoe - 144 in <sup>2</sup> of surface area
<b>Stabilizing Jacks</b>	Hydraulic, with shoe at rear corners - 144 in <sup>2</sup> of surface area	Hydraulic, with shoe at rear corners - 144 in <sup>2</sup> of surface area
<b>Electrical System</b>	12 VDC, 60 amp alternator	12 VDC, 60 amp alternator
<b>Lights, navigation</b>	US DOT LED, 12 VDC	US DOT LED, 12 VDC
<b>Battery</b>	12 V	12 V
<b>Grounding</b>	3/4 in. dia. copper-clad steel ground loops (4)	3/4 in. dia. copper-clad steel ground loops (4)
<b>Fire Extinguisher</b>	ABC	ABC

# SPECIFICATION DETAILS: DDHXA-75/100

## DDHXA-75

## DDHXA-100

	DDHXA-75	DDHXA-100
<b>Pulling Capacity Max</b>	7,500 lb	10,000 lb
<b>Bullwheels</b>	Twin capstan, 6 in. dia., 5-groove followed by 6-groove	Twin capstan, 7 in. dia., 5-groove followed by 6-groove
<b>Gearbox and Line Speed</b>	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 0-285 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
<b>Drive System</b>	Hydraulic	Hydraulic
<b>Hydraulic Fluid</b>	ISO grade 32	ISO grade 32
<b>Hydraulic Reservoir</b>	40 gallons with cold weather package optional	40 gallons with cold weather package optional
<b>Engine</b>	71 peak hp, Diesel, water-cooled, electric start	71 peak hp, Diesel, water-cooled, electric start
<b>Fuel Capacity</b>	13 Gallons	13 Gallons
<b>Pulling Rope</b>	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.
<b>Boom</b>	Hydraulic, joystick controlled, 3-axis, 50° swing arc - 17 in. sheave with swivel head	Hydraulic, joystick controlled, 3-axis, 50° swing arc - 17 in. sheave with swivel head
<b>Level-wind</b>	Dual automatic fairlead sheaves	Dual automatic fairlead sheaves
<b>Puller Mounted Controls</b>	Dual redundancy hydraulic override	Dual redundancy hydraulic override
<b>Puller Wireless Controls</b>	CANbus controller communicating with radio controlled remote (100 ft. max)	CANbus controller communicating with radio controlled remote (100 ft. max)
<b>Footage Counter</b>	Electronic, actual footage, pay-in and pay-out with memory	Electronic, actual footage, pay-in and pay-out with memory
<b>Hydraulic Tool Circuit</b>	7 gpm @ 2,500 psi auxiliary	7 gpm @ 2,500 psi auxiliary
<b>Pulling Connectors</b>	Rotation-resistant: (1) rated at 3,000 lb & (1) rated at 8,000 lb	Rotation-resistant: (1) rated at 3,000 lb & (1) rated at 8,000 lb
<b>Frame Construction</b>	Steel tubing, continuous-weld	Steel tubing, continuous-weld
<b>Length, overall, nominal</b>	186 in.	186 in.
<b>Width, overall, nominal</b>	95 in.	95 in.
<b>Height, overall, nominal</b>	114 in.	114 in.
<b>Weight, nominal</b>	8,900 lb with rope	9,100 lb with rope
<b>GVWR</b>	9,500 lb	9,500 lb
<b>Suspension</b>	Leaf spring	Leaf spring
<b>Axel Configuration</b>	Single	Single
<b>Wheel Configuration and Tires</b>	Single, LT235/75R17.5	Single, LT235/75R17.5
<b>Brakes, trailer</b>	Electric, with safety break-away switch	Electric, with safety break-away switch
<b>Towing Attachment</b>	3 in. adjustable pintle eye	3 in. adjustable pintle eye
<b>Safety Chains</b>	2 ea. with hooks	2 ea. with hooks
<b>Tie Downs</b>	5/8 in. dia. steel D-rings	5/8 in. dia. steel D-rings
<b>Front / Nose Jack</b>	Hydraulic, with shoe - 144 in <sup>2</sup> of surface area	Hydraulic, with shoe - 144 in <sup>2</sup> of surface area
<b>Stabilizing Jacks</b>	Hydraulic, with shoe at rear corners - 144 in <sup>2</sup> of surface area	Hydraulic, with shoe at rear corners - 144 in <sup>2</sup> of surface area
<b>Electrical System</b>	12 VDC, 90 amp alternator	12 VDC, 90 amp alternator
<b>Lights, navigation</b>	US DOT LED, 12 VDC	US DOT LED, 12 VDC
<b>Battery</b>	12 V	12 V
<b>Grounding</b>	3/4 in. dia. copper-clad steel ground loops (4)	3/4 in. dia. copper-clad steel ground loops (4)
<b>Fire Extinguisher</b>	ABC	ABC

**EXPERIENCE THE DIFFERENCE**  
CALL OUR TEAM NOW FOR A DEMO

▶ 1-800-251-7780

**STAY INFORMED**  
WWW.SHERMAN-REILLY.COM/NEWS

FOLLOW SHERMAN + REILLY!

