

MDL 280/110 14 ton MDL 320/110 16 ton Integrated Medium Duty Wrecker

SPECIFICATIONS

Wrecker Boom	<ul style="list-style-type: none"> Lifting Capacity: <ul style="list-style-type: none"> Retracted.....28,000 lb. (14 T) / 32,000 lb. (16 T) Extended.....14,000 lb. Lifting Height at 45° (may vary with chassis).....191" Boom Reach past Tail Section.....76" Boom Maximum Working Angle.....45° Boom Minimum Working Angle.....0° Wire Rope/Cable Boom Paint Protectors.....STD 	Lighting	<ul style="list-style-type: none"> Tool Compartment Lighting.....STD Federal Standard 108 Lighting.....STD Aerodynamic Light Pylon with Winch Light.....STD Lower Hookup Lights (Rubber) Pair.....STD 	
	Two Stage Independent Underlift	<ul style="list-style-type: none"> Lifting Capacity: <ul style="list-style-type: none"> Retracted.....11,000 lb. Extended.....8,500 lb. Power Tilt & Fold.....STD Power Tilt-Positive Up.....30° Power Tilt-Negative Down.....15° Tie-Down Chains.....STD Hydraulic Extension.....30" Reach (Maximum) \bar{C} Rearmost Axle to Forks \bar{C}.....116" Four Sets Underlift Forks.....STD One Set Spring Lift Attachments.....STD "L" Arms (5,000 lb.).....STD 	Hydraulic System	<ul style="list-style-type: none"> Hydraulic Valve with Variable Flow Control.....STD System Pressure.....3,000 psi Tandem, Gear Driven Pump-System Protection Relief.....STD Reservoir with Sight Gauge, Fluid Cut-Off's and Magnetic Clean Out Plugs.....STD Two 10 Micron Return Line Filters.....STD
Dual Winch		<ul style="list-style-type: none"> Cable Tensioners.....STD Dual Planetary Gear Winch (capacity each winch).....15,000 lb. Airshift Free Wheel.....STD Cable/Wire Rope - 6x37 Steel; IWRC.....7/16" Dia. x 150' 	Controls	<ul style="list-style-type: none"> Remote Pendant Plug-In Controls All Underlift Functions.....STD PTO/Dual Pump combination with Cable Shift.....STD Manual Controls-Fully Proportional-Both sides.....STD Valve Bank Cover.....STD
		Modular Composite Body	<ul style="list-style-type: none"> Aluminum Sub-Structure with Composite Panels.....STD Independently Rubber Shock Mounted.....STD Built-In Tool Storage and Chain Racks.....STD Six Recovery Anchors-Each side.....STD Stainless Steel Paddle Latches.....STD Gas Door Closures.....STD 	Other

OPTIONAL EQUIPMENT

Body	<ul style="list-style-type: none"> 108" CA = 56" Body + 49" Crossover Box 120" CA = 56" Body + 60" Crossover Box 138" CA = 56" Body + 49" Crossover Box + 30" Tunnel Toolbox 150" CA = 56" Body + 60" Crossover Box + 30" Tunnel Toolbox 8,000 lb. Towbar with Chains Hydraulic Controlled Rear Stabilizers with Multiple Position Spade 45° or 90° Manual Controlled Rear Stabilizers with Multiple Position Spade 45° or 90° Medium-Duty Tow Package (Air Hookup, Gland Hands and 7 Way Plug) Paint 	Controls	<ul style="list-style-type: none"> In-Cab Underlift Controls 6 Function (Not Available With Radio Remote)
	Lighting	<ul style="list-style-type: none"> High Visibility Light Bar with Stop and Turn Signals Switch Panels (9-6 switches) Emergency Light Package Upper Work Lights Upper and Lower Hookup Lights Deluxe Work Lights Various Directional Lights Available 	Underlift
Lighting		<ul style="list-style-type: none"> High Visibility Light Bar with Stop and Turn Signals Switch Panels (9-6 switches) Emergency Light Package Upper Work Lights Upper and Lower Hookup Lights Deluxe Work Lights Various Directional Lights Available 	Other

RECOMMENDED CHASSIS REQUIREMENTS

Chassis	<ul style="list-style-type: none"> Minimum GVW Rating.....28,000 lbs. Minimum Cab-To-Axle.....108" RBM Each Frame Rail.....850,000 in/lbs. 	<ul style="list-style-type: none"> Minimum Chassis Requirements (Cab-To-Axle) <ul style="list-style-type: none"> Front Axle Minimum GAWR.....8,000 lbs. Rear Axle Minimum GAWR.....20,000 lbs. Maximum Frame Height.....41"
	<p>Note: All Import Chassis and automatic transmissions require factory quote. A heavy-duty suspension is recommended. Certain air suspensions may be incompatible with this model.</p>	

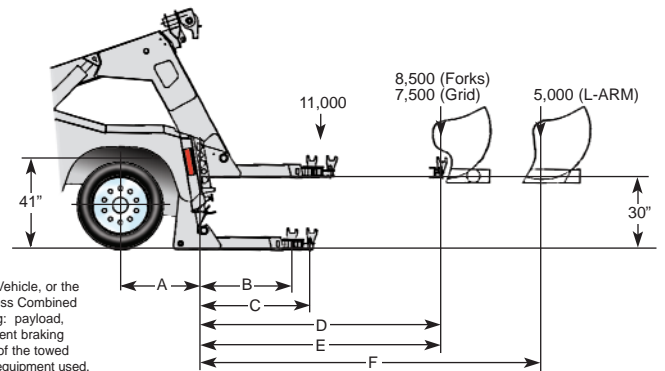
UNDERLIFT SPECIFICATIONS

	INCHES	WEIGHT
A. Center-line of Rear Axle to Tailboard.....	35"	
B. Tailboard to Center-line of Fork.....	45"	11,000 lbs
C. Tailboard to Center-line of Fork.....	51"	11,000 lbs
D. Tailboard to Center-line of Wheel Grid.....	88"	7,500 lbs
E. Tailboard to Center-line of Fork.....	88"	8,500 lbs
F. Tailboard to Center-line of "L" Arm.....	99"	5,000 lbs

**Tow Rating.....24,500 lbs

**The Tow Rating of your Recovery Equipment is limited to the actual GVWR (Gross Vehicle Weight), Rating of your Recovery Vehicle, or the Capacity of the Equipment used. For Example, the GVWR of your Recovery Vehicle should not be exceeded by the GCW (Gross Combined Weight) of both Towing and Towed Vehicles. This is the Actual Weight of the Towing Vehicle plus the Towed Vehicle(s) including: payload, driver, passenger(s), and fuel. (Everything that moves with your recovery vehicle). However, if the towed vehicle has independent braking activated from the towing vehicle, the combined weight towed, will be the weight of the towing vehicle plus the lifted weight of the towed vehicle, which combined should not exceed the GVWR, or the GAWR of the rear axle of the towing vehicle, or the capacity of the equipment used.

Important Notice: All outside Frame Rails extending behind the cab of the chassis must be free of all Air Tanks, Battery Boxes, Fuel Tanks, Etc. All ratings comply with SAE J2512 Recommended Practice



Patents: 5,782,596 & 5,839,775 and Other Patents Pending

The load-carrying capacity of any truck is determined by the GVWR of the cab chassis. It is important that you determine that your truck has satisfactory carrying capacity and axle ratings for your specific application. Jerr-Dan's® authorized sales representatives are available to assist you in this regard. Specifications subject to change without prior notification. Some equipment shown may be optional.

JERR-DAN®
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Integrated Medium Duty Wrecker

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TOWING & RECOVERY TECHNOLOGIES



Some Equipment Shown May Be Optional



Integrated
Two-Stage Underlift



Unique Double-Door Tool Storage
and Slide Out Dollies Speed Up the Job



Lighted Compartments
Hold a Full Array of Tools