

HDL 1200 Series 60 ton *Plus* Independent Heavy Duty Wrecker



JERR-DAN®

TOWING & RECOVERY TECHNOLOGIES



Some Equipment Shown May Be Optional



Lightweight, Corrosion-Proof,
Bonded Composite &
Aluminum Body



Fabricated Hi-Tensile Steel
Recovery Boom



Independently Operated Underlift
Available in Standard & Coach
Boom Configurations

HDL 1200 Series

60 ton *Plus* Independent Heavy Duty Wrecker

SPECIFICATIONS

Recovery Boom	<ul style="list-style-type: none"> Lifting Capacity as defined by SAE J2512 Retracted..... 120,000 lb. Extended..... 44,000 lb. Lifting Height varies with chassis..... 370" Boom Reach past Tail Section..... 176" Boom Maximum Working Angle..... 50° Boom Minimum Working Angle..... 0° 	Rear Spades	<ul style="list-style-type: none"> Fully Hydraulic (combination Stabilizers/Spades)..... STD 	
			Hydraulic System	<ul style="list-style-type: none"> Hydraulic Valve with Variable Flow Control..... STD System Pressure..... 3,000 psi Suction Cut-Off Valves..... STD Tandem, Gear Driven Pump - System Overload Protection..... STD Oil Level Gauge..... STD Hydraulic System Filtration, Suction & Return Lines..... STD Dual Hydraulic Pressure Gauges - Passenger Side..... STD
Three Stage Independent Underlift	<ul style="list-style-type: none"> Lifting Capacity as defined by SAE J2512 Retracted..... Standard 53,000 lb. / Optional /530 56,500 lb. Extended..... 17,000 lb. / 17,600 lb. Power Tilt- Positive Up..... 30° / 30° Power Tilt- Negative Down..... 15° / 15° Hydraulic Extension..... 70" / 100.6" Reach (Maximum)- \bar{c} Rearmost Axle to Forks \bar{c}..... 176" / 216" Five Sets Underlift Forks / Tools..... STD / STD Hydraulic Fold For Storage..... STD / STD Tie-Down Chains..... STD / STD Coach Boom..... STD / STD 		Controls	<ul style="list-style-type: none"> Advanced Radio Remote Controls, All Wrecker & Underlift Functions Proportional on Wrecker, Emergency Cut-Off with Controller..... STD Switch Panel-Nine Circuit..... STD Powershift PTO..... STD Manual Back-Up Controls- Fully Proportional- Passenger Side..... STD
			Modular Composite Body	<ul style="list-style-type: none"> Aluminum Sub-Structure with Composite Panel..... STD Independently Rubber Shock Mounted..... STD Built-In Tool Storage and Chain Racks..... STD Eight Recovery Anchors, Each Side..... STD Forward Tool Compartments with Inside Tool Brackets..... STD Stainless Steel Paddle Latches, Door Hinges and Door Tensioners..... STD One Vertical & Three Horizontal Compartments per Side and One Vertical Stand Alone Compartment (146" CT base body)..... STD
Dual Winch	<ul style="list-style-type: none"> Air Release Free Wheel..... STD Power Cable Tensioners..... STD Two Speed Planetary Dual Winch (Lo-Range)..... 50,000 lb. Capacity Cable/Wire Rope- 6x37 Steel; IWRC..... 3/4" Dia. x 250' 		Other	<ul style="list-style-type: none"> Recessed Glad Hand Connections..... STD Recessed Seven Pin Electrical Connector..... STD Alloy Steel Safety Chains w/Storage Pockets..... STD Mud Flaps..... STD Back-Up Alarm..... STD
Lighting	<ul style="list-style-type: none"> Control Station Illumination..... STD Federal Standard 108 Lighting..... STD 			

OPTIONAL EQUIPMENT

Body	<ul style="list-style-type: none"> 24 1/4" Tunnel Toolbox 24 1/4" Stand Alone Tool Compartment 24 1/4" 3/4- Height Tunnel or Stand Alone Toolbox 49" Tunnel Toolbox 49" Tunnel Toolbox with External Pull-Out Drawer 49" Tunnel Toolbox with Internal Pull Out Drawer 49" Stand Alone Tool Compartment Aerodynamic Light Pylon Paint - Various Options 	Controls	<ul style="list-style-type: none"> Remote Throttle Control (when applicable)
			Lighting
Underlift	<ul style="list-style-type: none"> Custom Forks and Adapters Bus/Motor Home Wheel Lift Grid w/Tie-down Straps 5th Wheel/Pintle Hook w/Trailer Ball Adapter (Ball Diameter 2" or 2 5/16" or 50mm- 10,000 lb. Capacity) Chain Forks 	Other	<ul style="list-style-type: none"> Hydraulic Generator Kit Extend A Light Kit Video Camera Kit Snatch Blocks On Board Scales Winch Mirrors

RECOMMENDED CHASSIS REQUIREMENTS

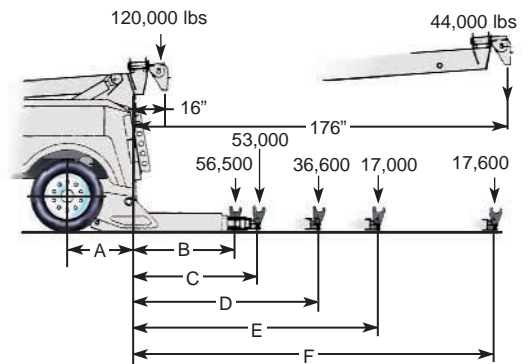
Chassis	<ul style="list-style-type: none"> Minimum GVW rating..... 64,000 lbs./ Recommended..... 84,000 lbs. Minimum CT w/o Crossover..... 174" / Minimum CT w/ crossover..... 197" RBM Each Frame Rail..... 4,200,000 in.-lb. 	<ul style="list-style-type: none"> Minimum Front GAWR..... 18,000 - 20,000 lbs. Minimum Rear (Tandem) GAWR..... 46,000 lbs. Minimum Third Axle GAWR..... 18,000lbs. Minimum Frame Length Behind Center of Rearmost Axle..... 42.5" Maximum Unloaded Frame Height..... 42"
---------	---	--

UNDERLIFT SPECIFICATIONS

	INCHES	WEIGHT
A. Center-line of Rear Axle to Tailboard.....	39"	
/ 530 Underlift		
B. Tailboard to Center of Fork.....	55"	53,000 lbs
E. Tailboard to Center of Fork.....	137"	17,000 lbs
/ 565 Coach Boom		
B. Tailboard to Center of Fork.....	60.5"	56,500 lbs
C. Tailboard to Center of Fork.....	67"	53,000 lbs
D. Tailboard to Center of Fork.....	102"	36,600 lbs
F. Tailboard to Center of Fork.....	173"	17,600 lbs
**Tow Rating.....		80,000 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.


TOWING & RECOVERY TECHNOLOGIES
 1080 Hykes Road • Greencastle, PA 17225
1-800-926-9666
www.jerr-dan.com