

# HDL 600/350

## 30 ton Integrated Heavy Duty Wrecker

### SPECIFICATIONS

|              |   |  |  |
|--------------|---|--|--|
| Wrecker Boom | <ul style="list-style-type: none"> <li>Lifting Capacity as Defined by SAE J2512 <ul style="list-style-type: none"> <li>Retracted ..... 60,000 lb.</li> <li>Extended ..... 22,000 lb.</li> </ul> </li> <li>Lifting height at 40 degrees (may vary with chassis) ..... 234"</li> <li>Boom Reach past Tail Section ..... 114"</li> <li>Boom Maximum Working Angle ..... 40°</li> <li>Boom Minimum working Angle ..... 3°</li> <li>Wire Rope/Cable Boom Paint Protectors ..... STD</li> </ul> | Rear Spades  | <ul style="list-style-type: none"> <li>Fully Hydraulic with Recovery Anchors ..... STD</li> <li>Integral Folding Spades ..... STD</li> </ul> |
|              | Three Stage Underlift   | <ul style="list-style-type: none"> <li>Lifting Capacity as Defined by SAE J2512 <ul style="list-style-type: none"> <li>Retracted ..... 35,000 lb.</li> <li>Extended ..... 16,000 lb.</li> </ul> </li> <li>Precision Power Tilt &amp; Fold ..... STD <ul style="list-style-type: none"> <li>Power Tilt -Positive Up ..... 30°</li> <li>Power Tilt-Negative Down ..... 10°</li> </ul> </li> <li>Hydraulic Extension ..... 57.5"</li> <li>Reach (Maximum)- <math>Q_L</math> Rearmost Axle to Forks <math>Q_L</math> ..... 157.5"</li> <li>Fives Sets Underlift Forks/Tools ..... STD</li> <li>One Set Spring Lift Attachments ..... STD</li> <li>Tie Down Chains ..... STD</li> </ul> | Hydraulic System   |
| Dual Winch   |   | <ul style="list-style-type: none"> <li>Cable Tensioners ..... STD</li> <li>Dual Worm Gear Winch (capacity each winch) ..... 25,000 lb.</li> <li>Airshift Freewheel ..... STD</li> <li>Cable/Wire Rope- 6x37 Steel; IWRC ..... 5/8" Dia. x 200'</li> </ul>  | Controls   |
|              | Lighting  | <ul style="list-style-type: none"> <li>Control Station Illumination ..... STD</li> <li>Federal Standard 108 Lighting ..... STD</li> <li>Aerodynamic Light Pylon ..... STD</li> </ul>   | Modular Composite Body   |
|              |   |  | Other  |

### OPTIONAL EQUIPMENT

|      |  |   |  |  |
|------|--|---|--|--|
| Body | <ul style="list-style-type: none"> <li>24 1/4" Tunnel Toolbox</li> <li>24 1/4" Stand Alone Tool Compartment</li> <li>24 1/4" 3/4- Height Tunnel or Stand Alone Toolbox</li> <li>49" Tunnel Toolbox</li> <li>49" Tunnel Toolbox with External Pull-Out Drawer</li> <li>49" Tunnel Toolbox with Internal Pull Out Drawer</li> <li>49" Stand Alone Tool Compartment</li> <li>Tray for 49" Tool Compartment</li> <li>Paint - Various Options</li> <li>146 CT Body (in Lieu of 86" CT Body)</li> <li>112" CA Body-Single Axle (in Lieu of 86" CT Body)</li> </ul> | Underlift   | <ul style="list-style-type: none"> <li>Extended Reach Boom, <math>Q_L</math> Rearmost Axle to Forks <math>Q_L = 169.5"</math> Requires minimum 300" wheelbase</li> <li>Custom Forks &amp; Adapters</li> <li>Fifth Wheel Adapter</li> <li>Heavy Duty Tire Lift, 14,000 lbs. Cap.</li> </ul> | <ul style="list-style-type: none"> <li>Pintle Hook w/Trailer Ball Adapter (Ball Diameter 2" or 2 5/16" or 50mm-10,000 lb. Capacity) Requires Fifth Wheel attachment to Operate</li> <li>Chain Forks</li> </ul>   |
|      | Lighting   | <ul style="list-style-type: none"> <li>Tool Compartment Lighting (in addition to control station lighting)</li> <li>Emergency Light Package</li> <li>Upper Work Lights</li> <li>Upper &amp; Lower Hookup Lights</li> <li>Deluxe Work Lights</li> <li>Wing Lights</li> </ul> | Winch Controls   | <ul style="list-style-type: none"> <li>Emergency Cut-Off with Controller (Radio Controls Only)</li> <li>In Cab Underlift Controls</li> </ul>   |
|      |  |   | Other  | <ul style="list-style-type: none"> <li>25,000 lb. Planetary Winches</li> <li>35,000 lb. Planetary Winches</li> <li>Video Camera Kit</li> <li>Winch Mirrors</li> <li>Hydraulic Generator Kit</li> <li>Extend-A-Light</li> <li>Strobe Light Kit</li> <li>Snatch Blocks</li> <li>On Board Scales</li> <li>Opt "Plus Six" Hydraulic Boom Ext.</li> </ul> |

### RECOMMENDED CHASSIS REQUIREMENTS

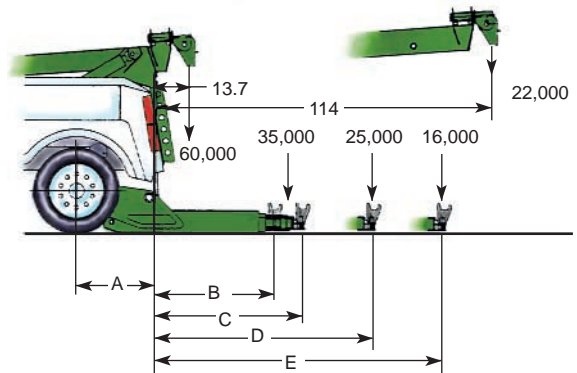
|         |  |  |
|---------|--|--|
| Chassis | <ul style="list-style-type: none"> <li>Minimum GVW rating ..... 50,000 lbs.</li> <li>Cab-to-Trunion/Bogie-Minimum ..... 138"</li> <li>RBM Each Frame Rail ..... 2,250,000 in.-lb.</li> </ul> | <ul style="list-style-type: none"> <li>Minimum Front GAWR ..... 12,000 lbs.</li> <li>Minimum Rear (Tandem) GAWR ..... 38,000 lbs.</li> <li>Minimum Frame Length Behind Center of Rearmost Axle ..... 42.5"</li> <li>Maximum Unloaded Frame Height ..... 42"</li> </ul> |
|---------|--|--|

### UNDERLIFT SPECIFICATIONS

|  | INCHES | WEIGHT      |
|--|--------|-------------|
| A. Center-line of Rear Axle to Tailboard | 39"    |             |
| B. Tailboard to Center-line of Fork      | 49"    | 35,000 lbs. |
| C. Tailboard to Center-line of Fork      | 61"    | 35,000 lbs. |
| D. Tailboard to Center-line of Fork      | 89"    | 25,000 lbs. |
| E. Tailboard to Center-line of Fork      | 118.5" | 16,000 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. 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 load, driver, passenger(s), and fuel. (Everything that moves with your equipment)

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.





# *HDL 600/350* *30 ton Integrated* *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  
Three Stage Underlift