

HEAVY-DUTY WRECKERS

HDL 1000/530 50-Ton Independent Wrecker



MAXIMUM SPECIFICATION FLEXIBILITY

HDL 1000/530 50-Ton Independent Wrecker

Jerr-Dan's HDL 1000 Series 50-ton Independent wrecker's corrosion-resistant body is shock-mounted to reduce body stress, and molded panels can be individually replaced in the field.

Create a unique wrecker using maximum specification flexibility. The 50-ton Independent gives you the ability to custom-design your own wrecker to meet your exact specifications.

Recommended Chassis Requirements

- Minimum GVWR
- Minimum Cab to Tandem / Cab to Drive Tandem (clear)
- Minimum RBM (each rail)
- Minimum Front GAWR
- Minimum Rear GAWR
- Maximum Unloaded Frame Height
- Minimum Frame Length Behind Rearmost Axle

Tandem Axle

64,000 lbs
176"
4,200,000 in-lbs
18,000 lbs
46,000 lbs
42"
40"

Tri Axle

64,000 lbs
176"
4,200,000 in-lbs
18,000 lbs
46,000 lbs
42"
40"

FEATURES



Optional 25,000 lb Capacity Tire Lift
Ideal for fire trucks and other heavy applications.



Independent Boom
Industry's longest 2-stage boom—175"—and longest 3-stage boom—291"; patented cylinders allow for precise boom staging.



Crossbar, Center Pin and Bushing
A 5" high-strength, heat-treated pin (the largest in the industry) stands up to the toughest conditions and ultimately reduces downtime and maintenance costs.



Deck Winch
Optional 35,000 lb deck winch available on 50 and 60 ton units.



Underreach
Longest in the industry with optional 174" reach. Shown here with optional 25,000 lb tire lift.

SPECIFICATIONS

	Distance	Rating
A. Centerline of Rear Tandem to Rear of Tailboard	66"	
B. Reach with Forks, retracted (rear of tailboard to centerline of forks)	68"	53,000 lbs
Reach with Forks, retracted (rear of tailboard to centerline of forks) with Optional Coach Underlift	74"	56,500 lbs
C. Reach with Forks, extended (rear of tailboard to centerline of forks)	138"	17,000 lbs
Reach with Forks, extended (rear of tailboard to centerline of forks) with Optional Coach Underlift	174"	17,600 lbs
D. Maximum Horizontal Towing Height with Forks	47"	
Maximum Horizontal Towing Height with Forks with Optional Coach Underlift	46"	
E. Boom Reach Off Rear of Tailboard (boom @ 0°)	175"	
Boom Reach Off Rear of Tailboard with Optional 3 Stage Boom (boom @ 0°)	291"	
F. Boom Working Height to Hook (boom @ 51°)	340"	
Boom Working Height to Hook with Optional 3 Stage Boom (boom @ 51°)	431"	
G. Boom Maximum Height (boom @ 51°)	375"	
Boom Maximum Height with Optional 3 Stage Boom (boom @ 51°)	466"	
BOOM LIFT RATINGS (SAE J2512)	Rating	
Boom Retracted @ 30°	100,000 lbs	
Boom Extended @ 30°	44,000 lbs	

Note: All values are based on a 42" truck frame height and are rounded to the nearest inch.

Values subject to change without notice.

