

HEAVY-DUTY WRECKERS

HDL 500/280 25-Ton Integrated Wrecker



Material Handling Application



THE FUTURE OF TOWING AND RECOVERY

HDL 500/280 25-Ton Integrated Wrecker

Cut downtime and lost profits with a heavy-duty wrecker at a medium-duty price. This unit is available in both single and tandem-axle configurations. Its corrosion-resistant body is shock-mounted to reduce body stress and molded panels can be individually replaced in the field.

Recommended Chassis Requirements

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

Single Axle

- 33,000 lbs
- 142"
- 1,500,000 in-lbs
- 12,000 lbs
- 21,000 lbs
- 42"
- 42.5"

Tandem Axle

- 50,000 lbs
- 116"
- 2,250,000 in-lbs
- 12,000 lbs
- 38,000 lbs
- 42"
- 42.5"

FEATURES



Standard Passenger-Side Controls

Illuminated control stations offer dual hydraulic gauges and air-free spool controls.



Boom

Fabricated from high-tensile steel, not tubular like other manufacturers, the 50,000 lb rated boom raises and extends without repositioning the integrated underlift, which folds inside of boom ends, allowing for more usable boom.



Standard Dual Controls

Provide the option to operate from either driver or passenger side of the wrecker.



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.



Underreach

114" of reach with positive vertical tilt or optional 123" reach. Shown here with optional 14,000 lb tire lift.



Tool Box Storage

Up to 146 cubic feet more storage space than competitive models on comparable 160" CT bodies, which allows room for added DOT requirements.

SPECIFICATIONS

	Distance	Rating
A. Centerline of Rear Axle to Rear of Tailboard	40"	
Centerline of Rear Tandem to Rear of Tailboard	66"	
B. Reach with Forks, retracted (rear of tailboard to centerline of forks)	57"	28,000 lbs
Reach with Forks, retracted (rear of tailboard to centerline of forks) with Optional Extenda Reach Underlift	57"	28,000 lbs
C. Reach with Forks, extended (rear of tailboard to centerline of forks)	114"	14,000 lbs
Reach with Forks, extended (rear of tailboard to centerline of forks) with Optional Extenda Reach Underlift	123"	14,000 lbs
D. Boom Reach Off Rear of Tailboard (boom @ 3.5°)	112"	
E. Boom Working Height to Hook (boom @ 39°)	202"	
F. Boom Maximum Height (boom @ 39°)	234"	

BOOM LIFT RATINGS (SAE J2512)

	Rating
Boom Retracted @ 30°	50,000 lbs
Boom Extended @ 30°	16,000 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.

