



AMERICAN HC 125

Hydraulic Crawler Crane



FEATURES

- 125 tons (113.4 mt) max lifting capacity with *WorkHorse*® attachment
- 240 ft. (73.2 m) max main boom length
- 300 ft. (91.4 m) maximum tip height
- Power up/power down and freefall on main and auxiliary drums
- 40,000 lbs. (18 144 kg) max single line pull, 165 fpm (50 mpm) max line speed
- Simple to operate and maintain hydraulic over hydraulic controls
- Pressure controlled hydrostatic swing provides smooth and responsive operation and placement
- Quiet, environmental operator's cab provides excellent view of work area. Spacious 40 in. (1015 mm) wide cab is of modular design
- Two speed travel allows operator to select the best speed and power control for any ground condition
- Hydraulic propel system components are fully enclosed within clearance of track shoes
- Independent hydrostatic drive and control on each crawler track enables machine to turn in its own length

simple, available and
cost effective™

Machines shown may have optional equipment.

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Hydraulic Crawler Crane

Max. Lifting Capacity:
125 tons (113.4 mt)

240 ft. (73.2 m) MAXIMUM LIFT CRANE BOOM

- 59" (1499 mm) 59H tubular chord boom, pin connected.
- 25 ft. (7.6 m) inner and outer and 10/20/40 ft. (3/6/12 m) available inserts provide boom compositions from 50 ft. (15.2 m) to 240 ft. (73.2 m).

ENVIRONMENTAL OPERATOR'S CAB

- Designed to provide excellent viewing range and quiet, comfortable operation.
- Extra wide 40 in. (1.02 m) cab is set forward of boom foot and is sound and weather insulated with tinted windows.
- Easy-to-operate modular and ergonomically designed controls reduce operator fatigue and increase productivity.
- Deluxe seat for operator comfort, hot water cab heater, overhead and front windshield wipers, and drum turning indicators standard.

HEAVY DUTY CARBODY AND CRAWLERS

- Fabricated steel carbody is deep box constructed with square axles for the crawler side frames. Precision machined top supports anti-friction swing circle.
- Crawlers have high alloy steel tumbler yokes and rigid fabricated structures with built-in automatic lubrication system.
- 38" (965 mm) crawler shoes.



Extra wide cab is set forward of boom foot

- Travel mechanism is set within shoe width.
- Travel speed up to .3 mph (.048 km/h) in low range, up to 1.5 mph (2.4 km/h) in high range.
- 30% (17°) gradeability.

POWERFUL, HIGH-SPEED HOIST SYSTEM

- Tandem independent main and auxiliary load hoisting drums. Drums are grooved for 1 in. (25.4 mm) diameter rope. Rated single line pull is 31,000 lbs. (14 062 kg).
- Each drum has infinitely variable speed control, controlled load lowering, free fall capability, and the ability to "float" a load.
- Load indicator includes dynamometer for 1 in. (25.4 mm) rope, swing arm, load amplifier, and manual reeling drum. Indicator is for one fall only.
- 2.8 rpm swing speed

HIGH CAPACITY, DEPENDABLE HYDRAULIC SYSTEM

- Multiple hydraulic piston pump drive. Hydraulic pumps are mounted on extra wide pump drive for service access and easy removal of pumps.
- Hydraulic reservoir with 90 gal. (409 l) capacity and 10 micron filtration.



Optional *WorkHorse* counterweight hydraulically extends for added lift capacity.

- Hydraulic oil cooler with thermostatically controlled hydraulic driven fan also moves air over engine to remove radiated heat in engine compartment.
- 240 HP (179 kW) @ 1800 RPM Cummins 6CTA-8.3-C240 turbocharged diesel engine. Fuel tank capacity is 200 gal. (675 l).

OPTIONS INCLUDE:

- 3' (0.91m) *WorkHorse*® counterweight attachment.
- Transportation package attachment including cylinders for vertical jacking of the carbody for side frames removal and counterweight removal system.
- High Horsepower Package provides increased horsepower for additional hydraulic flow.
- Third drum.
- Air conditioner.
- Jibs and jib inserts.
- Positive swing lock.
- 44" (1118 mm) shoes.

For more information, product demonstration, or details on purchase, lease and rental plans, please contact your local Terex Cranes Distributor.

We reserve the right to amend these specifications at any time without notice. The only warranty applicable is our standard written warranty applicable to the particular product and sale. We make no other warranty, expressed or implied.



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