



# AMERICAN HC 210

## Hydraulic Crawler Crane



### FEATURES

- 210 tons (190 mt) max lift capacity
- 280 ft. (85 m) max main boom length
- 250+100 ft. (76+30 m) max boom & jib length
- Power up/down and freefall on main and auxiliary hoist drums
- 46,900 lbs. (21 274 kg) max single line pull, 440 fpm (134 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
- *WorkHorse*<sup>®</sup> counterweight extends for added lift capacity
- HC 210 with full boom and jib transports on only 7 trucks
- Luffing jib attachment available. Fastest set up and disassembly time of any luffing jib in its class

simple, available and  
cost effective™

Machines shown may have optional equipment.

## AMERICAN HC 210

### Hydraulic Crawler Crane

Max. Lifting Capacity:  
210 tons (190 mt)

#### 280 ft. (85 m) MAXIMUM LIFT CRANE BOOM

- 77" (1956 mm) tubular chord boom, pin connected.
- 30 ft. (9.1 m) inner and 20 ft. (6.1 m) outer and 10/20/50 ft. (3/6/15 m) available inserts provide boom compositions from 50 ft. (15.2 m) to 280 ft. (85 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, 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.
- 44" (1118 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. Main hoist (front) is grooved for 1-1/8 in. (28.5 mm) diameter rope. Rated single line pull is 40,000 lbs. (18 144 kg). Auxiliary hoist (rear) is grooved for 1 in. (25.4 mm) diameter wire 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 1-1/8 in. (28.5 mm) rope, swing arm, load amplifier, and manual reeling drum. Indicator is for one fall only.
- 2.4 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 121 gal. (458 l) capacity and 10 micron filtration.
- Hydraulic oil cooler with thermostatically controlled hydraulic



Counterweight hydraulically extends

driven fan also moves air over engine to remove radiated heat in engine compartment.

- 315 HP (235 kW) @ 1800 RPM Cummins MTA11-C315 turbocharged diesel engine. Fuel tank capacity is 200 gal. (757 l).

#### COUNTERWEIGHT HYDRAULICALLY EXTENDS

- *WorkHorse*® upperworks counterweight is hydraulically extended 3 feet (0.91 m) to increase lift capacities. All controls are located in the operator's cab and utilization does not require any additional rigging.
- Four piece upper counterweight totals 89,000 lbs. (40 381 kg). Sideframe counterweights totaling 48,000 lbs. (21 773 kg) consist of four 12,000 lb. (5443 kg) hang-on pieces.

#### OPTIONS INCLUDE:

- High Horsepower Package provides increased horsepower for additional hydraulic flow.
- Third drum.
- Air conditioner.
- Transportation package attachment including cylinders for vertical jacking of the carbody for side frames removal and counterweight removal system.
- Jibs and jib inserts.
- Luffing jib attachment.
- 50" (1270 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.

#### Bigge Crane and Rigging Co.

10700 Bigge Avenue  
San Leandro, CA 94577  
Phone: (888) 337-BIGGE or (510) 638-8100  
Fax: (510) 639-4053  
Email: info@bigge.com  
Web site: www.bigge.com



AMERICAN CRANE CORPORATION  
202 Raleigh Street  
Wilmington, NC 28412 USA  
(910) 395-8500 • FAX: (910) 395-8538  
E-mail: american@american-crane.com

[www.terexlift.com](http://www.terexlift.com)