Engineered for the Way You Work
Auto Crane’s HC-7 (hydraulic crane) is engineered specifically for Class 5 mechanic’s trucks and equipped with the industry’s leading, truly proportional truck-mounted crane control technology—NexStar™.

Key Specifications

Weight: 1,380 lb (626 kg)
Single Line Speed: 55 ft/min (16.8 m/min)
Extended Boom Length: 20’ 4” (6.2 m)
Boom elevation range: -15˚ - +75˚
Boom rotation: 370˚, full, non-continuous

Hydraulic Requirements: 8 gpm (30 L/min) at 2,750 psi (189.6 bar)

Cable: 95 ft (28.95 m) of 3/8” (9.52 mm) aircraft quality cable

Control Options: NexStar II, Hardwire

Warranty: Two-year factory warranty

Features and Benefits of NexStar™

- Automatic stop at 100% load capacity
  - Keeps people, equipment, and loads safer
- Adjustable speed settings; from 25% to 100%
  - Enables fine tuning of speeds for total control over the load
- Proportional control of multiple functions simultaneously and independently
  - Adjust any function anytime to a different speed, for total control over the load
- Level sensors monitor the angle of the truck and crane with the NexStar FM remote system on a Titan® crane body
  - Prevents operation in unsafe, unlevel conditions
- The NexStar FM remote system receiver displays load-monitoring and diagnostic readouts in plain English
  - No codes to look-up or memorize; operator views precise percentage load capacity

Capacity: 7,000 lb (3,175 kg)
Rating: 38,000 ft-lb (5.31 tM)

HC-7 Load Chart

ATTENTION!
OVER 3500 LBS
USE DOUBLE LINE

Note: Weight of load handling devices are part of the load and must be deducted from the capacity.