

8406H



# The 8406H Series with NexStar™

Auto Crane's 8406H (hydraulic) series is engineered specifically for heavy-duty mechanics trucks and equipped with the industry's leading, truly proportional truck-mounted crane control technology—NexStar™.

The NexStar wireless remote system offers all the safety features, performance and flexibility you expect from Auto Crane, including the ability to control multiple functions simultaneously and proportionally—fully independent of each other. This means operators can ramp up or ramp down while lifting the load and rotating the boom all at the same time. NexStar's multi-speed control also enables operators to proportionally operate the crane with 100% power at four different speed settings.

## Engineered for the Way You Work

NexStar offers single-handed operation, so what used to be a two-man task to position a load while operating the crane can now easily be performed by one person. Add the option of an additional tethered transmitter and operators can change from wireless to tethered operation on the fly. Comprised of a transmitter, receiver and valve bank, NexStar by Auto Crane puts ultimate crane control in the palm of your hand.



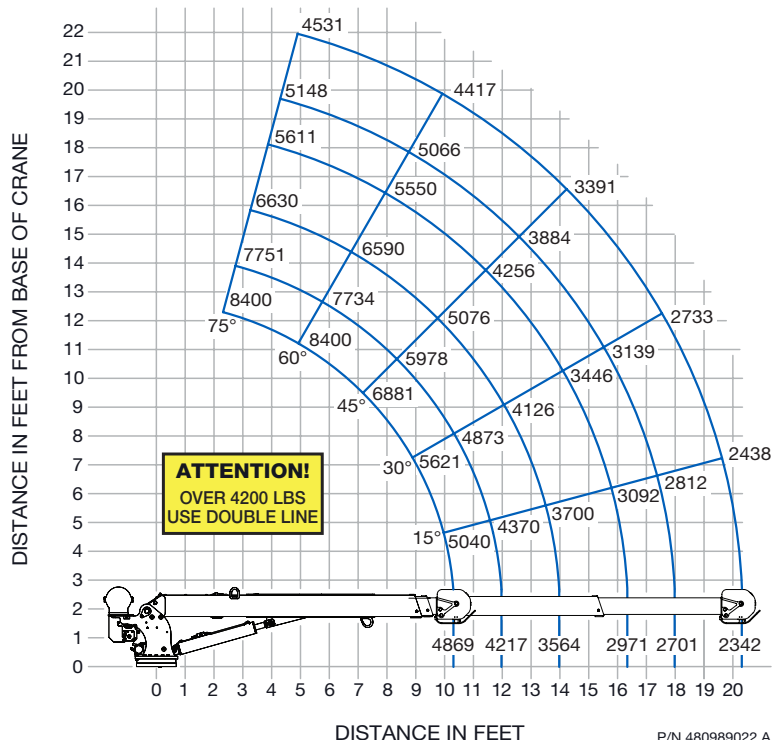
**Engineered First.  
Engineered to Last.**

MADE IN THE USA

## Features and Benefits

- **Equipped with NexStar™**
  - Independent proportional control of multiple functions simultaneously
- **Single-hand operation**
  - A two-man task can be done by a single person
- **95 ft. of 3/8" 14,700 lbs. single line break strength cable**
  - Exceeds standard safety requirements
- **-15° to 75° boom elevation**
  - Greater work area capability with maximum range of working angle limits
- **Fully featured wireless remote with the option for an additional transmitter with cable for tethered operation**
  - Your choice for preferred control method
- **2 year factory warranty**
  - Peace of mind

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

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- Proportional control
- 12-button transmitter
- LCD diagnostics screen on receiver
- Boom-mounted crane status light
- Level sensors for crane load management
- Optional transmitter with cable for tethered operation

NexStar™-equipped hydraulic cranes by Auto Crane® are the only cranes in their class with load monitoring and load limiting controls, a high visibility boom-mounted crane status light, digital readout of actual percentage of load, and optional audio alarm—vital capabilities when safety is paramount. NexStar is a truly proportional truck-mounted crane control technology specifically designed for heavy-duty mechanics trucks.

## Components

- **The Transmitter** is designed for one-hand operation and offers a 70% weight reduction over conventional pistol-grip remotes. A 100% proportional push button control provides multiple speed operations on all crane functions independently.
- **The Receiver** manages the output to the hydraulic valve bank and features a diagnostics display that provides a series of readouts monitoring the overall operation of the crane and percentage of load.
- **The Valve Bank** works in conjunction with the other components to support the total proportional control of individual crane functions.



On board emergency stop for safer operation

**NexStar™**  
CRANE MANAGEMENT SYSTEM

Transmitter status lights

Keyboard eliminates the bulky trigger/toggle switch operation enabling single-hand operation

All crane functions are proportional at 100% power with four different speed settings for better load control

The transmitter is IP66 rated and CE certified for European applications

Estimated 100 hours of crane operation time on just two AA batteries

**AUTO CRANE®**  
*Engineered First.  
Engineered to Last.*

MADE IN THE USA

Auto Crane® is a brand of Auto Crane Company, a wholly owned subsidiary of Ramsey Industries, Inc. Engineered to be the best, Auto Crane is committed to the ongoing improvement of its products. Auto Crane reserves the right to make changes to our products without notice.

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