



# SERVICE CRANES

TELESCOPIC REMOTE-CONTROLLED SERVICE CRANES



**AUTO  
CRANE**

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



# THE ORIGINAL AUTO CRANE. THE ONLY AUTO CRANE.

**In 1958, we put a small crane in a car trunk,**

headed out to the oil fields, and an industry was born. Today, more than 45 years later, Auto Crane® equipment remains universally recognized for its high standard of innovation, quality, safety, and reliability.

We've maintained our leadership role by focusing on what we do best: designing and manufacturing the industry's finest vehicle-mounted cranes, crane bodies, hydraulic air compressors, and accessories — all backed by the industry's original two-year warranty.

Our extensive line of electric and hydraulic telescoping cranes offers lifting capacities from 2,000 to 10,000 lbs. So take a good look at the cranes that started it all. Then call Auto Crane and let us integrate the ideal crane-and-body package for you.

Innovation, engineering excellence, and dedicated customer support. Auto Crane has it all.

**STANDARD TWO-YEAR WARRANTY**

Auto Crane Company warrants each new Auto Crane product to be free from defects in materials and workmanship for a period of two years from date of purchase. For details, visit [autocrane.com](http://autocrane.com).

Auto Crane remote-controlled cranes are not intended to be used for the lifting or moving of persons. Copy of warranty statement packed with each product.



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# 10,006H SERIES

**60,000 ft. lbs.** (8.3 tm) Crane Rating



## APPLICATIONS

The 10,006H hydraulic crane is designed to meet your requirements for applications such as:

- Mining
- Field service and installation
- Gas distribution service and installation
- Highway sign and roadside park maintenance
- Monument/burial vault companies
- Pipeline companies
- Wastewater treatment
- Workboats and barges

## SPECIFICATIONS

- WEIGHT** 2,335 lbs. (1,059 kgs)
- LENGTH** 14' 8" (4.47 m)
- WIDTH** 2' 1/2" (0.62 m)
- HEIGHT** 3' 0" (0.91 m) from base of crane
- BASE PLATE** 20 3/4" x 20 1/2" (52.7 cm x 52.1 cm)
- MIN. CHASSIS REQUIREMENTS** 26,000 lbs. (11,818 kgs) GVWR
- HYDRAULIC SYSTEM REQUIREMENTS** 15 gallons (56.8 L) per minute at 3,400 psi (234.4 bar)

## STANDARD FEATURES

- 10,000 ft. lbs. (4,536 kgs) capacity
- Crane rating of 60,000 ft. lbs. (8.3 tm); maximum lifting capacity of 10,000 lbs. (4,536 kgs) at 6 ft. (1.83 m)
- Power booms extend from 12' 4" (3.76 m) to 25' 4" (7.72 m)
- Hydraulic winch with 60 ft./min. (18.3 m/min.) single line speed
- 12° to 75° boom elevation
- 370° power rotation
- 120 ft. (36.6 m) of 7/16" (11 mm) aircraft-quality cable
- Automatic overload protection system
- Equipped with anti-two block preventer
- Meets OSHA 1910.180 requirements
- Meets ANSI B30.5 safety standards
- FM control and hardwire models available
- Two-speed rotation control mechanism available on FM control

### LIFTING CAPACITIES

REACH		lbs.		(kgs)	
ft.	(m)	lbs.	(kgs)	lbs.	(kgs)
3	(0.9)	10,000	(4,536)	-	-
4	(1.2)	10,000	(4,536)	-	-
5	(1.5)	10,000	(4,536)	-	-
6	(1.8)	10,000	(4,536)	-	-
7	(2.1)	8,571	(3,888)	-	-
8	(2.4)	7,500	(3,401)	-	-
9	(2.7)	6,667	(3,024)	-	-
10	(3.0)	6,000	(2,722)	-	-
11	(3.3)	5,455	(2,474)	-	-
12	(3.7)	5,000	(2,268)	-	-
13	(3.9)	-	-	4,615	(2,093)
14	(4.3)	-	-	4,286	(1,944)
15	(4.6)	-	-	4,000	(1,814)
16	(4.9)	-	-	3,750	(1,700)
17	(5.2)	-	-	3,529	(1,600)
18	(5.5)	-	-	3,333	(1,512)
19	(5.8)	-	-	3,158	(1,432)
20	(6.1)	-	-	3,000	(1,361)
21	(6.4)	-	-	-	2,857 (1,296)
22	(6.7)	-	-	-	2,727 (1,237)
23	(7)	-	-	-	2,609 (1,183)
24	(7.3)	-	-	-	2,500 (1,134)
25	(7.6)	-	-	-	2,400 (1,089)

# 8406H SERIES

**50,000 ft. lbs.** (6.9 tm) Crane Rating



## APPLICATIONS

The 8406H hydraulic crane is designed to meet your requirements for applications such as:

- Field service and installation
- Gas distribution service and installation
- Mining
- Monument/burial vault companies
- Pipeline companies
- Railroad signal departments and track maintenance
- Wastewater treatment

## SPECIFICATIONS

- WEIGHT** 1,680 lbs. (762 kgs)
- LENGTH** 12' 8" (3.85 m)
- WIDTH** 1' 11 3/4" (0.59 m)
- HEIGHT** 2' 11" (0.89 m)
- BASE PLATE** 16 3/4" x 16 3/4" (0.43 m x 0.43 m)
- MIN. CHASSIS REQUIREMENTS** 20,500 lbs. (9,299 kgs) GVWR
- HYDRAULIC SYSTEM REQUIREMENTS** 13 gallons (49.2 L) per minute at 2,750 psi (189.6 bar)

Truck must be equipped with appropriate outriggers, throttle control, tachometer, PTO, pump and hydraulic reservoir.

## STANDARD FEATURES

- 5,000 lbs. (2,268 kgs) capacity at 10 ft. (3 m)
- 2,500 lbs. (1,134 kgs) capacity at 20 ft. (6 m)
- Full power extension to 20 ft. (6 m)
- 60 ft./min (18.28 m/min) single line speed
- 95 ft. (29 m) of 3/8" (10 mm) aircraft quality cable
- 370° power rotation
- Automatic overload protection standard
- Equipped with anti-two block preventer
- Meets OSHA 1910.180 requirements
- Meets ANSI B30.5 safety standards
- FM control and hardwire models available
- Two-speed rotation control mechanism available on FM control

### LIFTING CAPACITIES

REACH		lbs.		(kgs)	
ft.	(m)	lbs.	(kgs)	lbs.	(kgs)
5	(1.5)	8,400	(3,810)		
6	(1.8)	8,400	(3,810)		
7	(2.1)	7,143	(3,240)		
8	(2.4)	6,250	(2,835)		
9	(2.7)	5,556	(2,520)		
10	(3.0)	5,000	(2,268)		
11	(3.4)	4,545	(2,062)		
12	(3.7)	4,167	(1,890)		
13	(4.0)	3,846	(1,745)		
14	(4.3)	3,571	(1,620)		
15	(4.6)	3,333	(1,512)		
16	(4.9)	3,125	(1,417)		
17	(5.2)	2,941	(1,334)		
18	(5.5)	2,778	(1,260)		
19	(5.8)	2,632	(1,194)		
20	(6.1)	2,500	(1,134)		

# 6406H SERIES

**38,000 ft. lbs.** (5.7 tm) Crane Rating



## APPLICATIONS

- The 6406H hydraulic crane is designed to meet your requirements for applications such as:
- Field service and installation
- Gas distribution service and installation
- Highway sign and roadside park maintenance
- Mining
- Monument/burial vault companies
- Pipeline companies
- Railroad signal departments and track maintenance
- Wastewater treatment
- Workboats and barges

## SPECIFICATIONS

- WEIGHT** 1,650 lbs. (748 kgs)
  - LENGTH** 12' 8" (3.85 m)
  - WIDTH** 1' 11 1/4" (0.58 m)
  - HEIGHT** 2' 11" (0.89 m)
  - BASE PLATE** 16 3/4" x 16 3/4" (43 cm x 43 cm)
  - MIN. CHASSIS REQUIREMENTS** 14,500 lbs. (6,577 kgs) GVWR
  - HYDRAULIC SYSTEM REQUIREMENTS** 8 gallons (30 L) per minute at 2,750 psi (189.6 bar)
- Truck must be equipped with appropriate outriggers, throttle control, tachometer, PTO, pump and hydraulic reservoir.

## STANDARD FEATURES

- 3,800 lbs. (1,723 kgs) capacity at 10 ft. (3 m)
- 1,900 lbs. (861 kgs) at 20 ft. (6 m)
- Full power extension to 20 ft. (6 m)
- 55 ft./min. (16.8 m/min.) single line speed
- 95 ft. (29 m) of 3/8" (10 mm) aircraft quality cable
- Automatic overload protection standard
- 370° power rotation
- Equipped with anti-two block preventer
- Meets OSHA 1910.180 requirements
- Meets ANSI B30.5 safety standards
- FM control and hardwire models available
- Two-speed rotation control mechanism available on FM control

## LIFTING CAPACITIES

REACH			
ft.	(m)	lbs.	(kgs)
2	(0.61)	6,400	(2,903)
4	(1.22)	6,400	(2,903)
6	(1.89)	6,400	(2,903)
8	(2.44)	4,750	(2,155)
10	(3.05)	3,800	(1,724)
12	(3.66)	3,167	(1,436)
14	(4.27)	2,714	(1,231)
16	(4.88)	2,375	(1,077)
18	(3.35)	2,111	(958)
20	(3.66)	1,900	(862)

# 6006EH SERIES

**36,000 ft. lbs.** (5.0 tm) Crane Rating



## APPLICATIONS

- The 6006EH hydraulic crane is designed to meet your requirements for applications such as:
- Field service and installation
- Gas distribution service and installation
- Highway sign and roadside park maintenance
- Mining
- Monument/burial vault companies
- Pipeline companies
- Railroad signal departments and track maintenance
- Wastewater treatment
- Workboats and barges

## SPECIFICATIONS

- WEIGHT** 1,695 lbs. (769 kgs)
- LENGTH** 13' 1" (3.98 m)
- WIDTH** 1' 9 3/4" (0.55 m)
- HEIGHT** 2' 11 7/8" (0.90 m) from base of crane
- BASE PLATE** 16 3/4" x 16 3/4" (43 cm x 43 cm)
- MIN. CHASSIS REQUIREMENTS** 14,500 lbs. (6,577 kgs) GVWR
- HYDRAULIC SYSTEM REQUIREMENTS** 1.6 gallons (6.06 L) per minute at 2,000 psi (137.9 bar)

## STANDARD FEATURES

- 6,000 lbs. (2,722 kgs) capacity
- Crane rating of 36,000 ft. lbs. (5.0 tm); maximum lifting capacity of 6,000 lbs. (2,722 kgs) at 6 ft. (1.83 m)
- Power booms extend from 10' 4" ft. (3.14 m) to 20' 4" ft. (6.19 m)
- 360° continuous power rotation available
- Hydraulic winch with 36 ft./min. (10.97 m/min.) single line speed
- 14° to 75° boom elevation
- FM control and hardwire models available
- Electric requirements are 24 volt DC supplied by the vehicle's 12 volt battery and auxiliary 12 volt battery (auxiliary battery not included)
- 95 ft. (28.95 m) of 3/8" (9.52 mm) aircraft quality cable
- Automatic overload protection system
- Equipped with anti-two block preventer
- Meets OSHA 1910.180 requirements
- Meets ANSI B30.5 safety standards

## LIFTING CAPACITIES

REACH					
ft.	(m)	lbs.	(kgs)	lbs.	(kgs)
3	(0.9)	6,000	(2,722)	-	-
4	(1.2)	6,000	(2,722)	-	-
5	(1.5)	6,000	(2,722)	-	-
6	(1.8)	6,000	(2,722)	-	-
7	(2.1)	5,140	(2,332)	-	-
8	(2.4)	4,500	(2,041)	-	-
9	(2.7)	4,000	(1,814)	-	-
10	(3.0)	3,600	(1,633)	-	-
11	(3.3)	-	-	3,270	(1,483)
12	(3.7)	-	-	3,000	(1,361)
13	(3.9)	-	-	2,770	(1,256)
14	(4.3)	-	-	2,570	(1,166)
15	(4.6)	-	-	2,400	(1,089)
16	(4.9)	-	-	2,250	(1,021)
17	(5.2)	-	-	-	2,120 (962)
18	(5.5)	-	-	-	2,000 (907)
19	(5.8)	-	-	-	1,895 (860)
20	(6.1)	-	-	-	1,800 (816)

# 5005EH SERIES

**25,000 ft. lbs.** (3.5 tm) Crane Rating



## APPLICATIONS

The 5005EH hydraulic crane is designed to meet your requirements for applications such as:

- Field service and installation
- Gas distribution service and installation
- Highway sign and roadside park maintenance
- Mining
- Monument/burial vault companies
- Pipeline companies
- Railroad signal departments and track maintenance
- Wastewater treatment
- Workboats and barges

## SPECIFICATIONS

**WEIGHT** 1,330 lbs. (604 kgs) for 20' boom length  
**LENGTH** 11' 11 1/2" (364.5 cm)  
**WIDTH** 1' 10 1/2" (5.72 cm)  
**HEIGHT** 2' 11.1" (89.2 cm)  
**BASE PLATE** 19 1/2" x 16 3/4" (49.5 cm x 42.5 cm)  
**MIN. CHASSIS REQUIREMENTS** 10,500 lbs. (4,762 kgs) GVWR  
 Truck must be equipped with appropriate outriggers, minimum 75 amp alternator, minimum 100 minute reserve capacity H.D. maintenance type battery with 500 cold cranking amp capacity.

## STANDARD FEATURES

5,000 lbs. (2,268 kgs) capacity  
 Crane rating of 25,000 ft. lbs. (3.5 tm); maximum lifting capacity of 5,000 lbs. (2,268 kgs) at 5 ft. (1.5 m)  
 Power boom extends from 10 ft. (3 m) to 16 ft. (4.8 m), with manual extension to 20 ft. (6.1 m)  
 370° power rotation with positive locking  
 Electric requirements are 24 volt DC supplied by the vehicle's 12 volt battery and auxiliary 12 volt battery (auxiliary battery not included)  
 Automatic overload protection system  
 Bail type anti-two block to minimize crown to hook distance  
 24 ft. (7.3 m) remote control pendant  
 -5° to 75° hydraulically powered boom elevation  
 2.5 hp 24V DC electric hoist motor  
 80 ft. (24.3 m) of 5/16" (8 mm) aircraft quality cable  
 Meets OSHA 1910.180 requirements  
 Meets ANSI B30.5 safety standards

### LIFTING CAPACITIES

REACH					
ft. (m)	lbs. (kgs)	lbs. (kgs)	lbs. (kgs)	lbs. (kgs)	lbs. (kgs)
3 (0.9)	5,000 (2,268)	-	-	-	-
4 (1.2)	5,000 (2,268)	-	-	-	-
5 (1.5)	5,000 (2,268)	-	-	-	-
6 (1.8)	4,170 (1,891)	-	-	-	-
7 (2.1)	3,570 (1,619)	-	-	-	-
8 (2.4)	3,125 (1,417)	-	-	-	-
9 (2.7)	2,775 (1,259)	-	-	-	-
10 (3.0)	2,500 (1,134)	-	-	-	-
11 (3.3)	-	2,270 (1,029)	-	-	-
12 (3.7)	-	2,080 (943)	-	-	-
13 (3.9)	-	1,920 (871)	-	-	-
14 (4.3)	-	1,785 (810)	-	-	-
15 (4.6)	-	1,665 (755)	-	-	-
16 (4.9)	-	1,560 (707)	-	-	-
17 (5.2)	-	-	-	1,470 (667)	-
18 (5.5)	-	-	-	1,390 (630)	-
19 (5.8)	-	-	-	1,315 (596)	-
20 (6.1)	-	-	-	1,250 (567)	-

# 5005H SERIES

**25,000 ft. lbs.** (3.5 tm) Crane Rating



## APPLICATIONS

The 5005H hydraulic crane is designed to meet your requirements for applications such as:

- Field service and installation
- Gas distribution service and installation
- Highway sign and roadside park maintenance
- Monument/burial vault companies
- Pipeline companies
- Wastewater treatment
- Workboats and barges

## SPECIFICATIONS

**WEIGHT** 1,382 lbs. (627 kgs) for 20' power boom  
**LENGTH** 12' 8" (3.86 m)  
**WIDTH** 1' 11" (0.58 m)  
**HEIGHT** 2' 9 1/4" (0.85 m) from base of crane  
**BASE PLATE** 20 3/4" x 16 3/4" (61 cm x 43 cm)  
**MIN. CHASSIS REQUIREMENTS** 14,500 lbs. (6,590 kgs) GVWR  
**HYDRAULIC SYSTEM REQUIREMENTS** 8 gallons (30 L) per minute at 2,750 psi (189.6 bar)  
 Truck must be equipped with appropriate outriggers, throttle control, tachometer, PTO, pump and hydraulic reservoir.

## STANDARD FEATURES

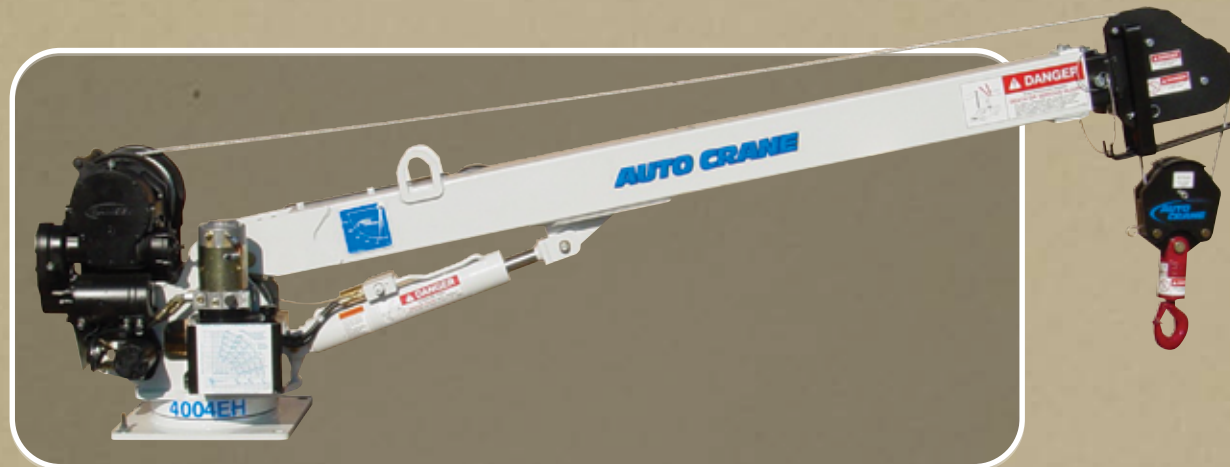
5,000 lbs. (2,268 kgs) capacity  
 Crane rating of 25,000 ft. lbs. (3.5 tm); maximum lifting capacity of 5,000 lbs. (2,268 kgs) at 5 ft. (1.5 m)  
 Power booms extend from 10 ft. (3 m) to 20 ft. (6.1 m)  
 Hydraulic winch with 60 ft./min. (18.34 m/min.) single line speed  
 Hand-wired version includes 30 ft. proportional control pendant  
 370° power rotation with positive locking  
 80 ft. (24.3 m) of 5/16" (8 mm) aircraft quality cable  
 Automatic overload protection system  
 Heavy-duty swivel block with hook latch  
 Equipped with anti-two block preventer  
 Meets OSHA 1910.180 requirements  
 Meets ANSI B30.5 safety standards  
 -5° to 75° boom elevation  
 FM control and hardwire models available  
 Two-speed rotation control mechanism available on FM control

### LIFTING CAPACITIES

REACH					
ft. (m)	lbs. (kgs)	lbs. (kgs)	lbs. (kgs)	lbs. (kgs)	lbs. (kgs)
3 (0.9)	5,000 (2,268)	-	-	-	-
4 (1.2)	5,000 (2,268)	-	-	-	-
5 (1.5)	5,000 (2,268)	-	-	-	-
6 (1.8)	4,170 (1,891)	-	-	-	-
7 (2.1)	3,570 (1,619)	-	-	-	-
8 (2.4)	3,125 (1,417)	-	-	-	-
9 (2.7)	2,775 (1,259)	-	-	-	-
10 (3.0)	2,500 (1,134)	-	-	-	-
11 (3.3)	-	2,270 (1,029)	-	-	-
12 (3.7)	-	2,080 (943)	-	-	-
13 (3.9)	-	1,920 (871)	-	-	-
14 (4.3)	-	1,785 (810)	-	-	-
15 (4.6)	-	1,665 (755)	-	-	-
16 (4.9)	-	1,560 (707)	-	-	-
17 (5.2)	-	-	-	1,470 (667)	-
18 (5.5)	-	-	-	1,390 (630)	-
19 (5.8)	-	-	-	1,315 (596)	-
20 (6.1)	-	-	-	1,250 (567)	-

# 4004EH SERIES

**16,000 ft. lbs.** (2.2 tm) Crane Rating



## APPLICATIONS

The 4004EH hydraulic crane is designed to meet your requirements for applications such as:

- Field service and installation
- Gas distribution service and installation
- Highway sign and roadside park maintenance
- Monument/burial vault companies
- Pipeline companies
- Railroad signal departments and track maintenance

## LIFTING CAPACITIES

REACH			
ft.	(m)	lbs.	(kgs)
3	(0.91)	4,000	(1,814)
4	(1.22)	4,000	(1,814)
5	(1.52)	3,200	(1,452)
6	(1.89)	2,667	(1,210)
7	(2.13)	2,286	(1,037)
8	(2.44)	2,000	(907)
9	(2.74)	1,778	(807)
10	(3.05)	1,600	(726)
11	(3.35)	1,455	(660)
12	(3.66)	1,333	(605)
13	(3.96)	1,231	(558)
14	(4.27)	1,143	(518)
15	(4.88)	1,067	(484)
16	(4.88)	1,000	(454)

## SPECIFICATIONS

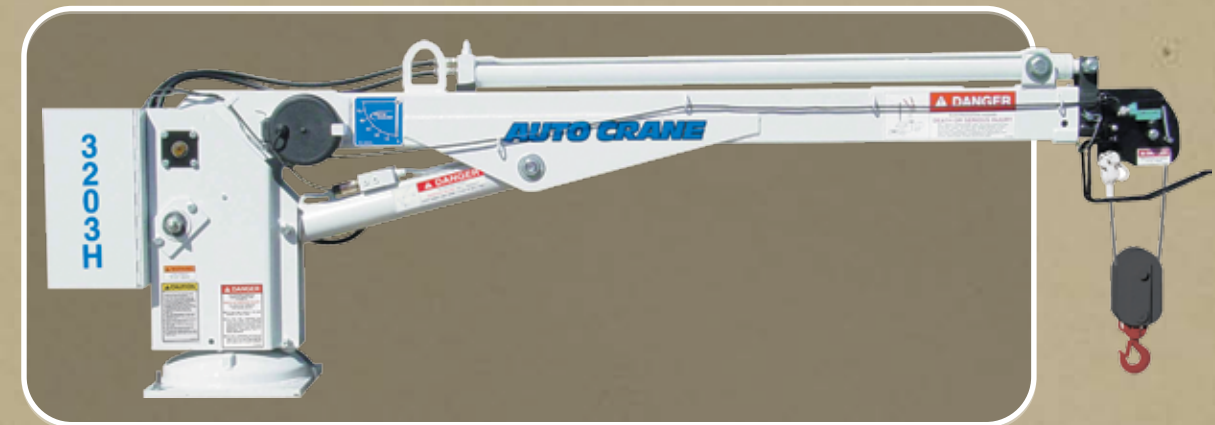
- WEIGHT** 920 lbs. (417 kgs)
  - LENGTH** 9' 10 1/2" (3 m)
  - WIDTH** 1' 10" (0.56 m)
  - HEIGHT** 2' 3" (0.69 m)
  - BASE PLATE** 16 3/4" x 13 1/2" (42.5 cm x 34.3 cm)
  - MIN. CHASSIS REQUIREMENTS** 10,500 lbs. (4,763 kgs) GVWR
- Truck must be equipped with appropriate outriggers, minimum 75 amp alternator, minimum 130 minute reserve capacity H.D. maintenance type battery with 575 cold cranking amp capacity.

## STANDARD FEATURES

- 4,000 lbs. (1,814 kgs) capacity
- Crane rating of 16,000 ft. lbs. (2.2 tm); maximum lifting capacity of 4,000 lbs. (1,814 kgs) at 4 ft. (1.2 m)
- Power boom extends from 8 ft. (2.4 m) to 12 ft. (3.7 m); manual extends to 16 ft. (4.8 m)
- 360° continuous power rotation
- Automatic overload protection system
- Bail type anti-two block to minimize crown to hook distance
- 18 ft. (5.5 m) removable remote control pendant
- 5° to 75° hydraulically powered boom elevation
- 4.8 hp 12V DC electric hoist motor
- 80 ft. (24.3 m) of 5/16" (8 mm) aircraft quality cable
- Meets OSHA 1910.180 requirements
- Meets ANSI B30.5 safety standards
- FM remote control and hardwire models available
- Master Battery Disconnect Switch

# 3203H SERIES

**10,500 ft. lbs.** (1.5 tm) Crane Rating



## APPLICATIONS

The 3203H hydraulic crane is designed to meet your requirements for applications such as:

- Cable TV service and installation
- Drilling contractors
- Gas distribution service and installation
- Highway sign and roadside park maintenance
- Mining
- Pipeline companies
- Railroad signal departments and track maintenance
- Wastewater treatment

## LIFTING CAPACITIES

REACH			
ft.	(m)	lbs.	(kgs)
3	(0.9)	3,200	(1,452)
4	(1.2)	2,625	(1,190)
5	(1.5)	2,100	(952)
6	(1.8)	1,750	(794)
7	(2.1)	1,500	(680)
8	(2.4)	1,315	(596)
9	(2.7)	1,165	(528)
10	(3.0)	1,050	(476)
11	(3.4)	955	(433)
12	(3.7)	875	(397)
13	(4.0)	810	(367)
14	(4.3)	750	(340)
15	(4.6)	700	(317)

## SPECIFICATIONS

- WEIGHT** 640 lbs. (290 kgs)
  - LENGTH** 8' 6" (2.59 m)
  - WIDTH** 2' (0.61 m)
  - HEIGHT** 2' 3" (0.67 m)
  - BASE PLATE** 14" x 16" (36 cm x 41 cm)
  - MIN. CHASSIS REQUIREMENTS** 8,800 lbs. (3,993 kgs) GVWR
  - HYDRAULIC SYSTEM REQUIREMENTS** 5 gallons (18.9 L) per minute at 2,200 psi (151.7 bar)
- Truck must be equipped with jackleg or outrigger assembly extending 3' 9" (1.14 m) from centerline or truck, throttle control, tachometer, PTO, pump and hydraulic reservoir.

## STANDARD FEATURES

- 3,200 lbs. (1,452 kgs) capacity
- Crane rating of 10,500 ft. lbs. (1.5 tm); maximum lifting capacity of 3,200 lbs. (1,452 kgs) at 3 ft. (0.9 m)
- Automatic overload protection standard
- Power boom extends from 7 ft. (2.1 m) to 11 ft. (3.4 m), with manual extension to 15 ft. (4.6 m)
- 370° power rotation
- Power boom elevation
- Proportional control standard
- 30 ft. (9.14 m) remote control pendant, with pendant control located beneath the crane
- 62 ft. (18.9 m) of 7/32" (6 mm) aircraft quality cable; optional 75 ft. (22.9 m) cable
- 34.0 ft./min. (10.4 m/min.) single line speed
- Meets OSHA 1910.180 requirements
- Meets ANSI B30.5 safety standards

# 3203 PR & PRX SERIES

**10,000 ft. lbs.** (1.37 tm) Crane Rating



## APPLICATIONS

The 3203 electric crane is designed to meet your requirements for applications such as:

- CableTV service and installation
- Drilling contractors
- Gas distribution service and installation
- Highway sign and roadside park maintenance
- Monument/burial vault companies
- Railroad signal departments and track maintenance
- Wastewater treatment

## SPECIFICATIONS

**WEIGHT** 680 lbs. (308 kgs) PRX Model  
606 lbs. (275 kgs) PR Model

**LENGTH** 9' 2" (2.75 m)

**WIDTH** 1' 7 1/2" (0.48 m)

**HEIGHT** 2' (0.61 m)

**BASE PLATE** 14" x 16" (36 cm x 41 cm)

**MIN. CHASSIS REQUIREMENTS** 8,800 lbs. (3,993 kgs) GVWR

Truck must be equipped with jackleg or outrigger assembly extending 3' 9" (1.14 m) from centerline of truck, minimum 60 amp alternator, minimum 100 minute reserve capacity H.D. maintenance type battery with 500 cold cranking amp capacity.

## STANDARD FEATURES

3,200 lbs. (1,452 kgs) capacity

Crane rating of 10,000 ft. lbs. (1.5 tm); maximum lifting capacity of 3,200 lbs. (1,452 kgs) at 3 ft. (0.9 m)

PRX model power boom extends from 7 ft. (2.1 m) to 11 ft. (3.4 m); manual boom extends to 15 ft. (4.6 m)

FM control and tethered remote-control pendant available

30 ft./min. (9.17 m/min) single line speed

Hoist with self-locking brake to prevent slippage

Continuous power rotation

Automatic overload protection system

Swivel block with hook with latch

12 volt DC, series wound, 1.9 hp hoist motor

62 ft. (18.9 m) of 7/32" (6 mm) aircraft-quality cable

Meets OSHA 1910.180 requirements

Meets ANSI B30.5 safety standards

## LIFTING CAPACITIES

LIFTING CAPACITIES			
REACH			
ft.	(m)	lbs.	(kgs)
3	(0.9)	3,200	(1,452)
4	(1.2)	2,500	(1,134)
5	(1.5)	2,000	(907)
6	(1.8)	1,670	(758)
7	(2.1)	1,430	(649)
8	(2.4)	1,250	(567)
9	(2.7)	1,100	(499)
10	(3.0)	1,000	(454)
11	(3.4)	900	(408)
12	(3.7)	830	(376)
13	(4.0)	770	(349)
14	(4.3)	710	(322)
15	(4.6)	660	(299)

# 2003 SERIES

**6,000 ft. lbs.** (.8 tm) Crane Rating



## APPLICATIONS

The 2003 electric crane is designed to meet your requirements for applications such as:

- CableTV service and installation
- Gas distribution service and installation
- Highway sign and roadside park maintenance
- Mining
- Pipeline companies
- Railroad signal departments and track maintenance
- Wastewater treatment

## SPECIFICATIONS

**WEIGHT** 360 lbs. (163 kgs) for 9' boom

**LENGTH** 6' 2" (1.88 m) for 9' boom

**WIDTH** 1' 7" (0.48 m)

**HEIGHT** 1' 9" (0.53 m)

**BASE PLATE** 16" x 18" (41 cm x 45 cm)

Minimum 70 amp alternator, minimum 130 minute reserve capacity H.D. maintenance type battery with 625 cold cranking amp capacity; truck must be equipped with jackleg

## STANDARD FEATURES

2,000 lbs. (907 kgs) capacity

Crane rating of 6,000 ft. lbs. (0.8 tm); maximum lifting capacity of 2,000 lbs. (907 kgs) at 3 ft. (0.9 m)

Manual boom extends from 5 ft. (1.5 m) to 9 ft. (2.7 m)

360° continuous manual rotation with manual brake

22 ft. (6.71 m) of high current battery cable

Optional automatic overload protection system

15 ft. (4.5 m) removable remote control pendant

12 volt DC, series wound, 1.9 hp hoist motor

50 ft. (15.2 m) 1/4" (6 mm) aircraft quality cable

Meets OSHA 1910.180 requirements

Meets ANSI B30.5 safety standards

## LIFTING CAPACITIES

LIFTING CAPACITIES					
REACH					
ft.	(m)	lbs.	(kgs)	lbs.	(kgs)
1.6	(0.5)	2,000	(907)	—	—
2.5	(0.8)	—	—	2,000	(907)
2.8	(0.9)	2,000	(907)	—	—
4.0	(1.2)	1,565	(710)	—	—
4.7	(1.4)	—	—	1,330	(603)
4.8	(1.5)	1,285	(583)	—	—
5.3	(1.6)	1,160	(526)	—	—
5.6	(1.7)	1,125	(510)	—	—
6.6	(2.0)	—	—	945	(429)
8.0	(2.4)	—	—	770	(349)
8.9	(2.7)	—	—	685	(311)
9.2	(0.8)	—	—	665	(302)

# ECONO TON II/IIR



## APPLICATIONS

The Econo Ton II & IIR electric cranes are designed to meet your requirements for applications such as:

- Cable TV service and installation
- Gas distribution service and installation
- Mining
- Pipeline companies
- Railroad signal departments
- Wastewater treatment

## SPECIFICATIONS

- WEIGHT** 221 lbs. (100 kgs) for 5' 2" boom  
249 lbs. (113 kgs) for 7' 1" boom
- LENGTH** 3' 3"-5' 2" (0.99 m-1.57 m) for 5' 2" boom;  
4' 2 1/2"-7' 1" (1.28 m-2.16 m) for 7' 1" boom
- WIDTH** 11" (2.8 m)
- HEIGHT** 5' 3" (1.60 m)\* for 5' 2" boom;  
4' 2 1/2"-7' 1" (1.28 m-2.16 m)\* for 7' 1" boom
- BASE PLATE** 12" x 12" (30 cm x 30 cm)  
Min. 50 amp alternator, minimum 100 minute reserve capacity H.D. maintenance type battery with 500 cold cranking amp capacity; truck must be equipped with jackleg extending 3' 3" (1 m) from centerline of truck.
- LxWxHx FOLDED POSITION** 1' 11 1/2" x 3' 10 5/8" (0.6 m x 1.18 m)
- LONG BOOM** 1' 11 1/2" x 10 1/2" x 5' 10 1/8" (0.6 m x 0.3 m x 1.48 m)

\*Ton IIR is 3" (7.62 cm) taller than Ton II. Height shown is for Ton II.

## STANDARD FEATURES

- 2,000 lbs. (907 kgs) capacity
- Crane rating of 6,500 ft. lbs. (0.9 tm); maximum lifting capacity of 2,000 lbs. (907 kgs) at 3.3" (1.0 m)
- Manual boom extends from 3' 3" (1.0 m) to 5' 2" (1.6 m); optional manual boom from 4' 2 1/2" (1.3 m) to 7' 1" (2.2 m)
- 325° manual rotation; optional 355° power rotation (Ton IIR)
- 20 ft. (6.1 m) of high current battery cable
- Swivel block with hook with latch
- 10 ft. (3 m) removable remote control pendant
- 12 volt DC, permanent magnet, 3/4 hp hoist motor
- 25 ft. (7.62 m) of 3/16" (5 mm) aircraft quality cable
- Optional 110 AC for manual rotation only
- Optional relay kit for HD applications
- Two boom elevations (17° and 50°)

## LIFTING CAPACITIES

REACH					
ft.	(m)	lbs.	(kgs)	lbs.	(kgs)
3'3"	(1)	2,000	(907)	-	-
4'2 1/2"	(1.3)	1,546	(701)	1,546	(701)
5'2"	(1.6)	1,260	(572)	-	-
5'7 3/4"	(1.7)	-	-	1,150	(522)
7'1"	(2.2)	-	-	918	(416)

## AMPERAGE DRAW/CAPACITY

REACH	LIFTING WEIGHT		LIFT SPEED PER MIN.	NO. OF LINES TO BLOCK
Amp. Draw Running	lbs.	(kgs)	ft. (m)	
15	No Load		9.1 (2.77)	1
25	500	(227)	8.0 (2.44)	1
35	1,000	(454)	7.1 (2.16)	1
35	2,000	(907)	3.3 (0.99)	2

# TRUCK-MOUNTED CRANE SERVICE BODIES

## Our truck-mounted crane service bodies

uphold the Auto Crane tradition of craftsmanship and design ingenuity. With capacities ranging from 16,000 to 60,000 ft. lbs., the Auto Crane line of service bodies is designed to meet the needs of virtually every heavy-equipment industry.

Each Auto Crane service body is equipped with a long list of standard features designed to provide years of trouble-free performance, including internal stainless steel hinges, double-paneled galvanneal doors, weather-tight door seals, and our patented, one-piece side design.\* And, unlike other service bodies on the market, Auto Crane service bodies are designed to be fully stable throughout the lifting radius of the crane.

You may also customize your service body with a variety of options, including a Master Lock System, compartment rope lights, or heavy-duty bumpers.



\*U.S. Patent No. 6,941,654.





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