3200 SERIES CRANE



(4)

3200LRX-15-EH
Crane Rating: 12,000 ft. lbs.
Maximum lifting capacity: 3,200 lbs.
Boom Length: 15'

15-FOOT TOTAL REACH

Hydraulic extension boom provides 11-ft. of reach with the manual boom adding an 4-ft. of reach

SMOOTH OPERATION

Self-lubricating Nylatron[™] bearing allows for smooth operation of inner and outer booms

OPERATOR-FRIENDLY CONTROLS

Lightweight, multi-function remote control allows for single-handed operation of the crane

SECURE FROM UNAUTHORIZED USE

Remote control unit can be quickly detached and locked away to prevent unauthorized use of the unit





Get the complete
Crane and Service Body package
you need from STAHL

LIFTING CAPACITIES* - 3200 SERIES

REACH	RETRACTED BOOM	HYDRAULIC EXTENSION	MANUAL EXTENSION
3 ft.	3,200 lbs.		
4 ft.	3,000 lbs.		
5 ft.	2,400 lbs.		
6 ft.	2,000 lbs.		
7 ft.	1,710 lbs.		
8 ft.		1,500 lbs.	
9 ft.		1,330 lbs.	
10 ft.		1,200 lbs.	
11 ft.		1,090 lbs.	
12 ft.			1,000 lbs.
13 ft.			920 lbs.
14 ft.			855 lbs.
15 ft.			800 lbs.

^{*}Double Line is required for 1,600+ lb. loads

SPECIFICATIONS

DESCRIPTION	SPECIFICATION	
Total Boom Extension (Max.)	15 ft.	
Hydraulic Extension	11 ft.	
Manual Extension	4 ft.	
Rotation System	360° continuous hydraulic on turntable bearing with worm drive and dynamic brake	
Remote Control	Lightweight removable remote control unit with 25 ft. of cable	
Winch Cable	62 ft. of 1/4" aircraft cable with latch hook, traveling block and down-haul weight	
Winch	12V - DC electric motor - 1.8 hp. planetary gear with brake	
Winch Line Speed 15 ft. per minute (single line)		
Rotation Speed 1 RPM		
Boom Elevation -5° to +75°		
Maximum Line Pull	1,600 lbs. single line / 3,200 lbs. double line	
Weight 800 lbs.		
Length	8 ft 11 in.	
Width	20 in.	
Height 28 in.		
Minimum Chassis Requirements	Chassis Requirements 10,000 GVW	
Power Service Requirements	12V - DC chassis must have min. 60 amp alternator. Chassis battery must be HD maintenance type with min. 100 minute reserve and 500 cold cranking amps	
Outrigger	Truck must be equipped with jackleg or outrigger	

Contact Us

3201 West Old Lincoln Way • Wooster, OH 44691

Phone: (800) 277-8245 Fax: (330) 264-0300 E-mail: info@stahl.cc

Web: www.stahltruckbodies.com

STAHL CRANES

4000 SERIES CRANE

4000LRX-16-EH

Crane Rating: 16,000 ft. lbs.

Maximum lifting capacity: 4,000 lbs.

Boom Length: 16 ft.



16-FOOT TOTAL REACH

Boom extends hydraulically to 12 ft., the manual slide-out boom extension adds an additional 4 ft.

SMOOTH OPERATION

Self-lubricating Nylatron[™] bearing allows for smooth operation of inner and outer booms

OPERATOR-FRIENDLY CONTROLS

Lightweight, multi-function remote control allows for single-handed operation of the crane

SECURE FROM UNAUTHORIZED USE

Remote control unit can be quickly detached and locked away to prevent unauthorized use of the unit



Covered by a 1-Year Limited Warranty



Get the complete Crane and Crane Body package you need from STAHL

LIFTING CAPACITIES - 4000 SERIES

REACH	RETRACTED BOOM	HYDRAULIC EXTENSION	MANUAL EXTENSION
3 ft.	4,000 lbs.		
4 ft.	4,000 lbs.		
5 ft.	3,200 lbs.		
6 ft.	2,660 lbs.		
7 ft.	2,285 lbs.		
8 ft.	2,000 lbs.		
9 ft.		1,775 lbs.	
10 ft.		1,600 lbs.	
11 ft.		1,450 lbs.	
12 ft.		1,330 lbs.	
13 ft.			1,230 lbs.
14 ft.			1,140 lbs.
15 ft.			1,065 lbs.
16 ft.			1,000 lbs.

^{*}Double Line is required for 2,000+ lb. loads

DIMENSIONAL SPECIFICATIONS

DESCRIPTION	SPECIFICATION
Base Boom Length	8 ft.
Hydraulic Extension Length	4 ft.
Manual Extension length	4 ft.
Rotation System	360° continuous hydraulic on turntable bearing with worm drive and dynamic brake
Remote Control	Lightweight removable remote control unit with 25 ft. of cable
Winch Cable	100 ft. of 1/4" aircraft cable with latch hook, traveling block and down-haul weight
Winch	12V - DC electric motor - 1.8 hp. planetary gear with brake
Winch Line Speed 15 ft. per minute (single line)	
Rotation Speed	1 RPM
Boom Elevation	-5° to +75°
Maximum Single Line Pull	2,000 lbs.
Maximum Double Line Pull	4,000 lbs.
Weight	905 lbs.
Length	9 ft7in.
Width	20 in.
Height 28 in.	
Minimum Chassis Requirements 10,500 GVW	
Power Service Requirements 12V - DC chassis must have min. 60 amp alternator. Chassis battery must tenance type with min. 100 minute reserve and 500 cold cranking	
Outrigger	Truck must be equipped with jackleg or outrigger

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5000 SERIES CRANE



(4)

5000LRX-20-H

Crane Rating: 25,000 ft. lbs.

Maximum lifting capacity: 5,000 lbs.

Boom Length: 20 ft.

20-FOOT TOTAL BOOM REACH

Fully hydraulic extension boom provides 20-ft. of reach

OPERATOR-FRIENDLY WIRELESS REMOTE CONTROLS

Lightweight, proportional wireless FM radio remote control permits single-handed prcecision operation of the crane

SMOOTH OPERATION

Self-lubricating Nylatron™ bearing allows for smooth operation of inner and outer booms

SECURE FROM UNAUTHORIZED USE

Remote control unit can be quickly detached and locked away to prevent unauthorized use of the unit



Covered by a 1-Year Limited Warranty

Get the complete Crane and Crane Body package you need from STAHL

LIFTING CAPACITIES* - 5000 SERIES

REACH	RETRACTED BOOM	FIRST HYDRAULIC EXTENSION	SECOND HYDRAULIC EXTENSION
3 - 5 ft.	5,000 lbs.		
6 ft.	4,160 lbs.		
7 ft.	3,570 lbs.		
8 ft.	3,125 lbs.		
9 ft.	2,775 lbs.		
10 ft.	2,500 lbs.		
11 ft.		2,270 lbs.	
12 ft.		2,080 lbs.	
13 ft.		1,920 lbs.	
14 ft.		1,785 lbs.	
15 ft.		1,665 lbs.	
16 ft.			1,560 lbs.
17 ft.			1,480 lbs.
18 ft.			1,385 lbs.
19 ft.			1,315 lbs.
20 ft.			1,250 lbs.

^{*}Double Line is required for 2,500+ lb. loads

SPECIFICATIONS

DESCRIPTION	SPECIFICATION	
Base Boom Length	10 ft.	
First Hydraulic Extension	5 ft.	
Second Hydraulic Extension	5 ft.	
Rotation System	370° non-continuous hydraulic on turntable bearing with worm drive and dynamic brake	
Remote Control	Lightweight, hand-held, proportional wirless FM radio remote control unit	
Winch Cable	100 ft. of 5/16" aircraft cable with latch hook, traveling block and down-haul weight	
Winch	Hydraulic planetary gear with brake	
Winch Line Speed	60 ft. per minute (single line)	
Rotation Speed	1 RPM	
Boom Elevation -5° to +75°		
Maximum Line Pull 3,000 lb. single line / 5,000 lb. double line		
Weight 950 lbs. (approx.)		
Length 11 ft 6 in.		
Width 20 in.		
Height	30 in.	
Minimum Chassis Requirements	14,500 GVW	
Hydraulic Requirements	Pump output of 8 GPM @ 2750 PSI	
Outrigger Truck must be equipped with heavy-duty outrigger		

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6000 SERIES CRANE





6000LRX-20-H

Crane Rating: 36,000 ft. lbs.

Maximum lifting capacity: 6,000 lbs.

Boom Length: 20 ft.

20-FOOT TOTAL REACH

Fully hydraulic extension boom provides 20-ft. of reach

SMOOTH OPERATION

Self-lubricating Nylatron™ bearing allows for smooth operation of inner and outer booms

OPERATOR-FRIENDLY CONTROLS

Lightweight, multi-function proportional radio remote control allows for single-handed operation of the crane

SECURE FROM UNAUTHORIZED USE

Remote control unit can be quickly detached and locked away to prevent unauthorized use of the unit



Covered by a 1-Year Limited Warranty



Get the complete Crane and Crane Body package you need from STAHL

LIFTING CAPACITIES* - 6000 SERIES

REACH	RETRACTED BOOM	FIRST HYDRAULIC EXTENSION	SECOND HYDRAULIC EXTENSION
3 - 5 ft.	6,000 lbs.		
6 ft.	6,000 lbs.		
7 ft.	5,140 lbs.		
8 ft.	4,500 lbs.		
9 ft.	4,000 lbs.		
10 ft.	3,600 lbs.		
11 ft.		3,270 lbs.	
12 ft.		3,000 lbs.	
13 ft.		2,770 lbs.	
14 ft.		2,570 lbs.	
15 ft.		2,400 lbs.	
16 ft.			2,250 lbs.
17 ft.			2,115 lbs.
18 ft.			2,000 lbs.
19 ft.			1,895 lbs.
20 ft.			1,800 lbs.

^{*}Double Line is required for 2,500+ lb. loads

SPECIFICATIONS

DESCRIPTION	SPECIFICATION	
Base Boom Length	10 ft.	
First Hydraulic Extension	5 ft.	
Second Hydraulic Extension	5 ft.	
Rotation System	370° non-continuous hydraulic on turntable bearing with worm drive and dynamic brake	
Remote Control	Proportional radio remote	
Winch Cable	100 ft. of 5/16" aircraft cable with latch hook, traveling block and down-haul weight	
Winch	Hydraulic planetary gear with brake	
Winch Line Speed	60 ft. per minute (single line)	
Rotation Speed	1 RPM	
Boom Elevation	-5° to +75°	
Maximum Line Pull 3,000 lb. single line / 6,000 lb. double line		
Weight	ght 950 lbs. (approx.)	
Length 11 ft 6 in.		
Width	20 in.	
Height	30 in.	
Minimum Chassis Requirements	ments 14,500 GVW	
Hydraulic Requirements	ents Pump output of 8 GPM @ 2750 PSI	
Outrigger Truck must be equipped with heavy-duty outrigger		

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