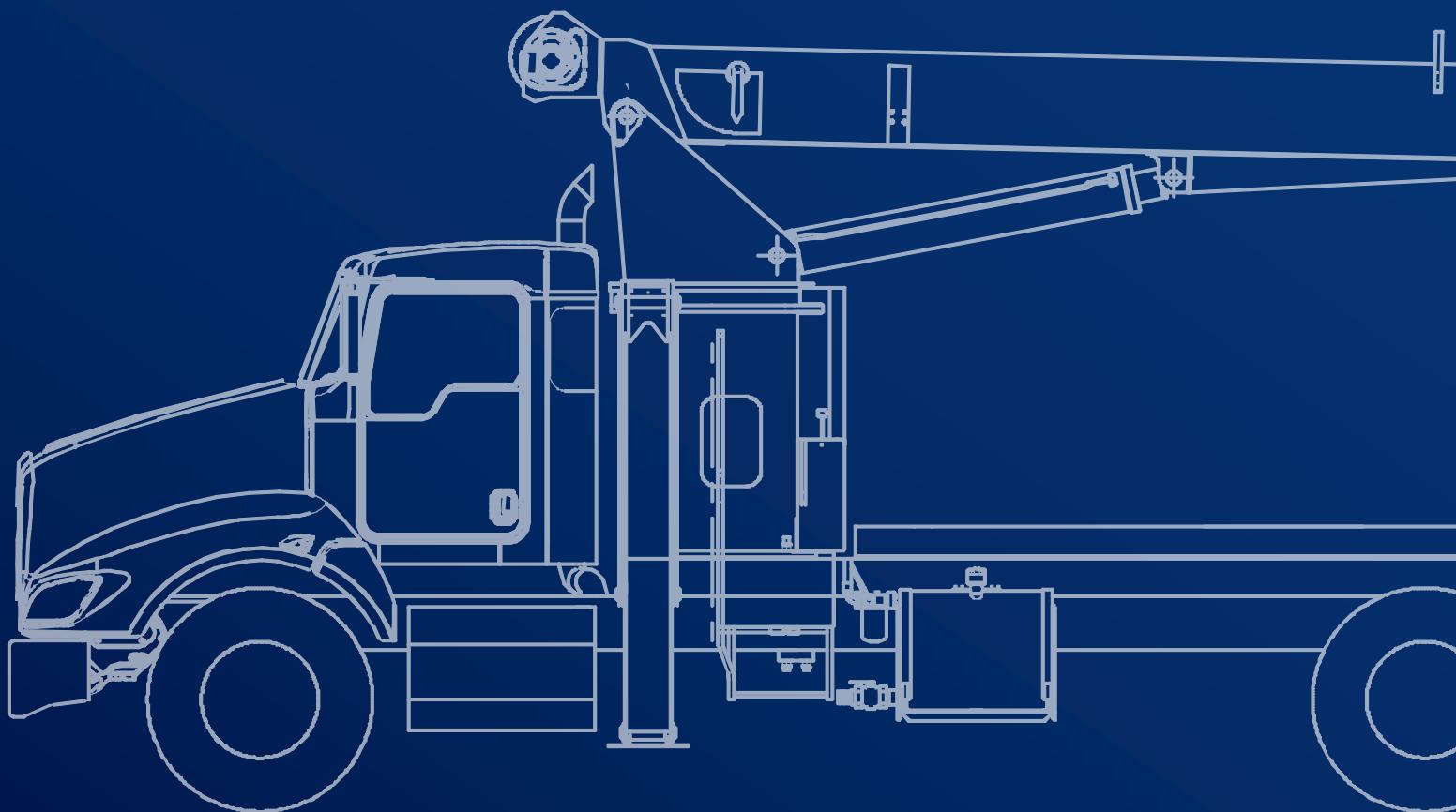


# CM 260

## PRODUCT GUIDE

26 TON (23.6 MT) TELESCOPIC CRANE

The Manitex logo is positioned in the upper right quadrant of the page. The word "Manitex" is written in a bold, italicized, sans-serif font, with a registered trademark symbol (®) to the right. The entire logo is set against a diagonal white line that slopes upwards from the bottom left.



November 2025. Unless otherwise specified, all information in this brochure refers to a standard crane equipment, and it is intended as general information only. No liability is assumed. Errors reserved. Product specifications and prices are subject to changes without notice. The photographs and/or drawings in this brochure are for illustrative purposes only. For correct and safe crane operation, the original operating manual and lifting capacity charts are essential. Failure to follow the corresponding Operator's Manual when using our equipment or failure to otherwise act responsibly may result in property damage, serious injury or death. The sole warranty applicable with respect to our equipment is the standard warranty as per general terms and conditions of sales and service (ask your local Tadano dealer for details), and Tadano makes no other warranty, express or implied. All rights reserved. Any use of the trademarks, logos, brand names and model names used herein is prohibited.

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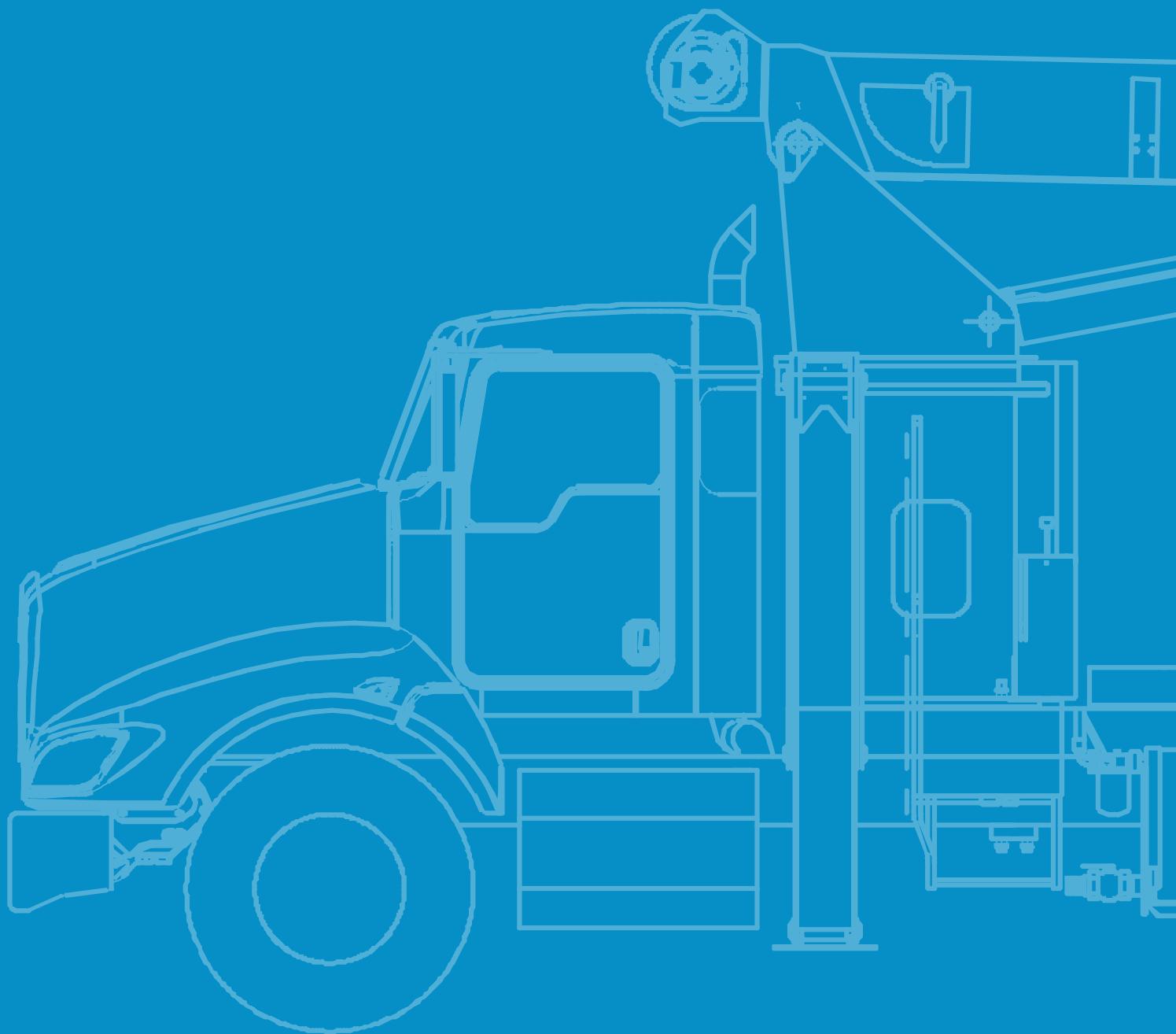
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# Key

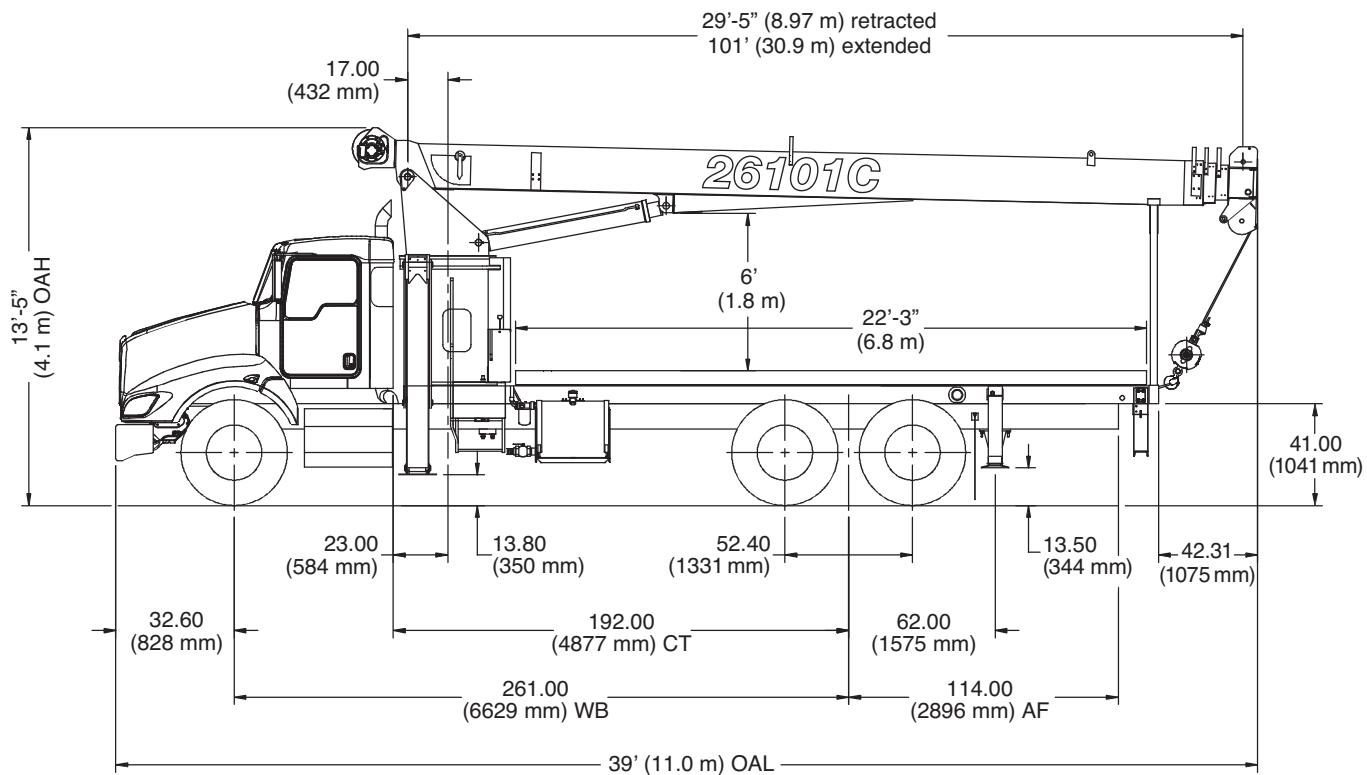
	Operator aids		Radio remote control
	Cab		Hook block
	Heating / Air conditioning		Distance from hook to head sheave pin
	Controls		Hook and ball
	Hoist speed		Hydraulics
	1 - Main hoist		2 - Auxiliary winch
	3 - Recovery winch		
	Rope length		Max. boom length with extension
	Rope – Standard / optional		Boom with extension retracted
	Rope diameter		Boom angle
	Permissible line pull		Telescoping mode
	Maximum line pull		Working radius
	Slewing / Allowable slewing range		Boom length
	Slewing gears		Hydraulic actuated boom
	Slewing brake		Full power mechanical synchronized
	A-Frame outriggers		Boom head / Hook block dimension
	2-person man basket		Main boom with auxiliary head
	Counterweight		Tip height

**CM 260**



# Chassis Data

## Dimensions



Chassis Data	
Model	26101C
Wheelbase (WB)	261 in. (6,629 mm)
Cab to tandem (CT)	192 in. (4,877 mm)
After frame (AF)	114 in. (2,896 mm)
Frame section modulus at 180° / 360° rotation (min.)	15.9 in <sup>3</sup> 110,000 psi · 758,422 kPa

Crane Weight	
Model	26101C
Basic crane weight	18,970 lbs (8,605 kg)
Fixed jib 29 ft (8.8 m)	630 lbs (286 kg)
Flatbed 22 ft (6.7 m)	2,000 lbs (907 kg)

Flatbed weight not included in crane weight

Truck Axle Weight	
Min. truck axle weight – Front*	8,000 lbs (3,629 kg)
Min. truck axle weight – Rear*	8,000 lbs (3,629 kg)
Nominal frame width	34-35 in. (864-889 mm)
Front axle gross weight rating	16,000 lbs (7,257 kg)
Min. rear axle gross weight rating	40,000 lbs (18,140 kg)

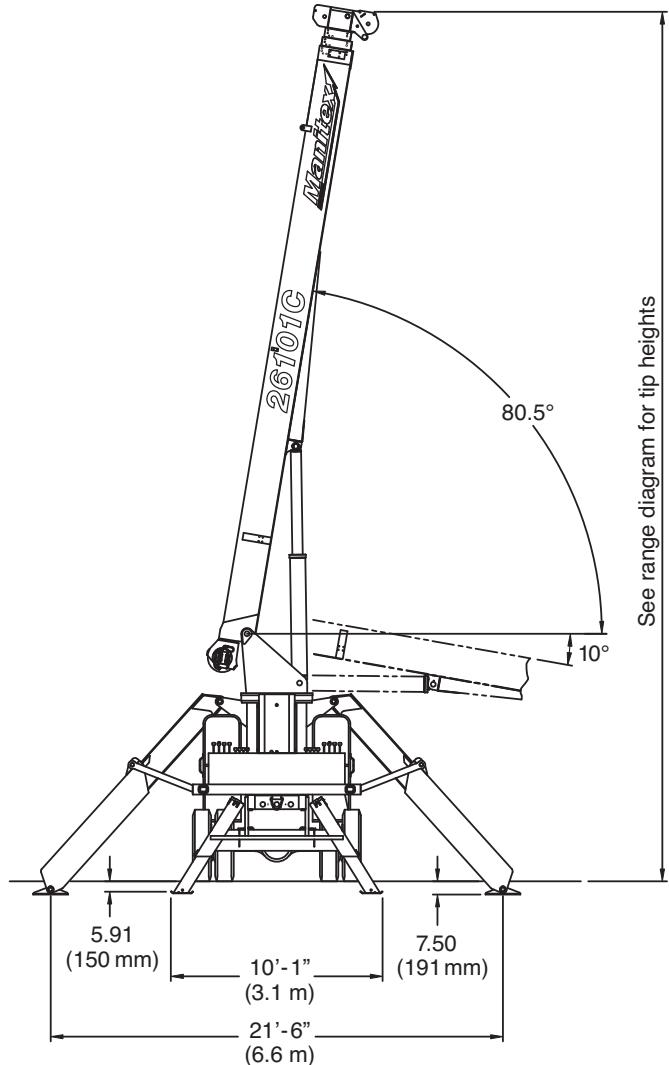
\* Minimum chassis weight is required to meet 85% stability requirements.  
Chassis data is general – not for engineering. Some dimensions depend on truck selection.

### Notes:

The addition of a front stabilizer is highly recommended and may be required on some installations – consult Manitex.

Data published herein is intended as a guide only. Crane operation is subject to machine specific load charts and information.

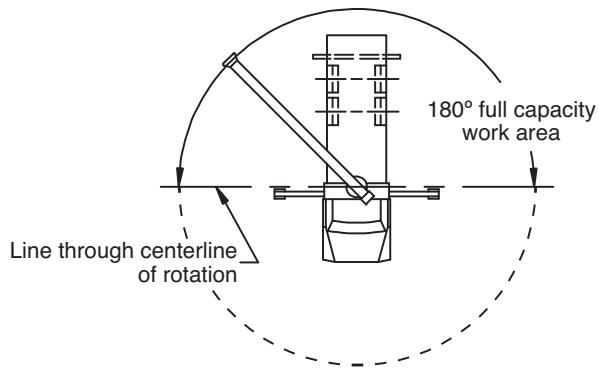
# Outrigger Extension



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# Area of Operation

## Area of Operation

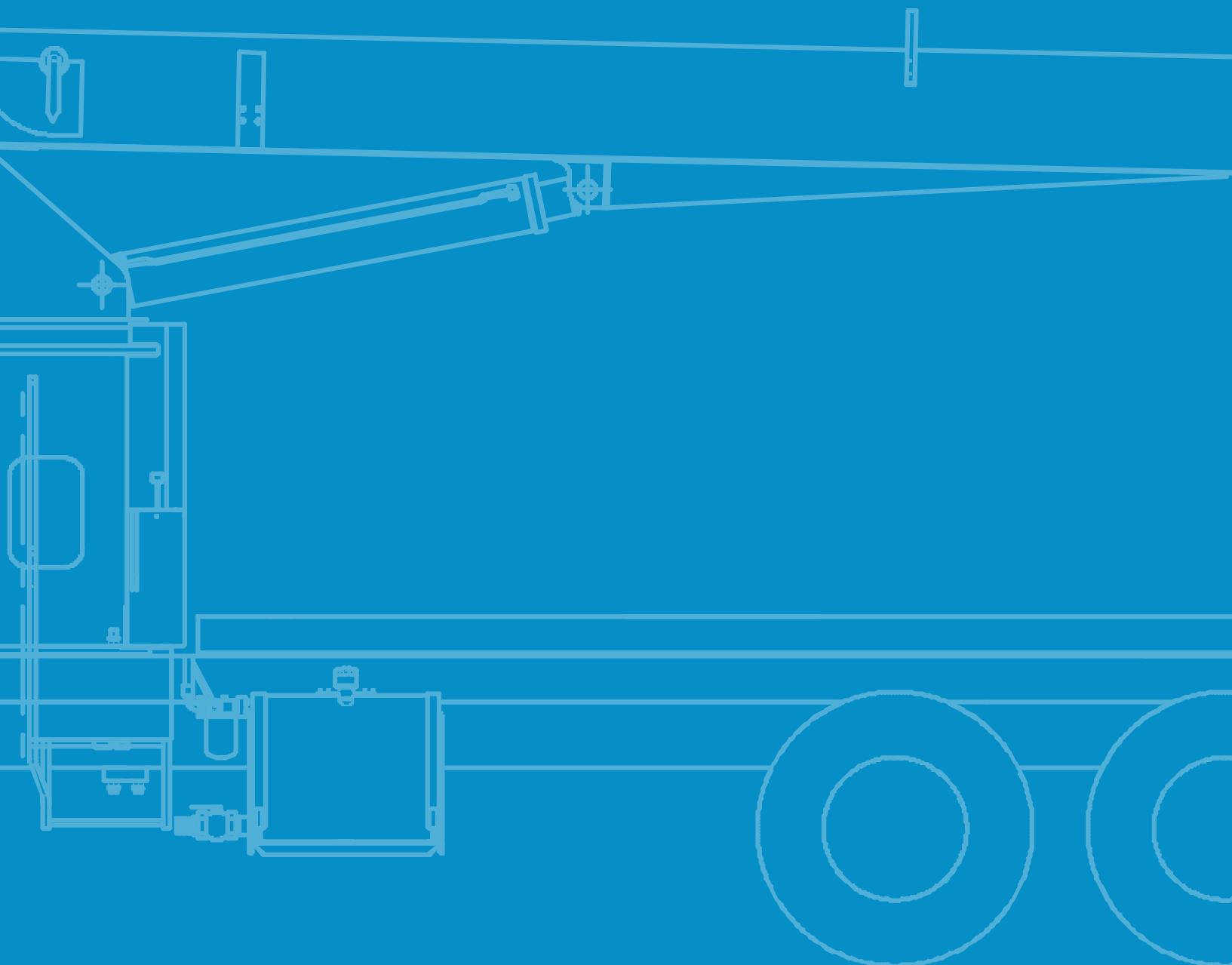


## Deductions from rated loads for load handling devices supplied by Manitex

Auxiliary block	50 lbs (22.7 kg)
Auxiliary sheave	50 lbs (22.7 kg)
Overhaul ball	See overhaul ball mfgr. nameplate
Load blocks	See block mfgr. nameplate
Hose reel	140 lbs (63.5 kg)
Swing-around jib	See load chart

**WARNING:** Lifting off the main boom point while the jib is erected is not intended nor approved.

**CM 260**



# Load Chart

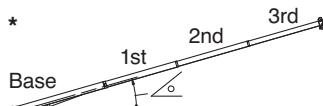
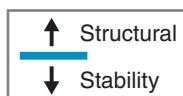
## Main Boom Jib

29.4 ft – 101.4 ft – 4 section Jib 29.4 ft			372° non-continuous			21.3 ft (6.5 m)		
ft	°	lbs	ft	°	lbs	ft	°	lbs
5	80	52,000	-	-	-	-	-	-
8	74	37,390	-	-	-	-	-	-
10	70	31,750	-	-	-	-	-	-
12	66	27,740	78	14,000	-	-	-	-
14	61	24,720	76	14,000	80	14,000	-	-
17	54	21,200	72	14,000	78	12,880	-	-
20	46	18,030	69	13,700	75	11,430	79	8,920
25	29	14,120	63	11,070	71	9,460	75	8,000
30	-	-	56	9,170	66	8,210	72	7,070
35	-	-	49	7,850	61	6,970	68	6,130
40	-	-	41	6,120	56	5,980	65	5,320
45	-	-	31	4,890	51	5,020	61	4,640
50	-	-	17	3,950	45	4,090	57	4,070
55	-	-	-	-	38	3,370	52	3,440
60	-	-	-	-	30	2,790	47	2,860
65	-	-	-	-	19	2,310	42	2,390
70	-	-	-	-	-	36	1,990	50
75	-	-	-	-	-	29	1,650	45
80	-	-	-	-	-	20	1,360	41
85	-	-	-	-	-	-	-	36
90	-	-	-	-	-	-	-	30
95	-	-	-	-	-	-	-	22
100	-	-	-	-	-	-	-	3
105	-	-	-	-	-	-	-	570
								100 lbs
								105
								40
								530

### Deductions from main boom capacities for stowed jibs

SFJ	340 lbs	190 lbs	150 lbs	120 lbs	100 lbs
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SFJ = Stowed fixed jib

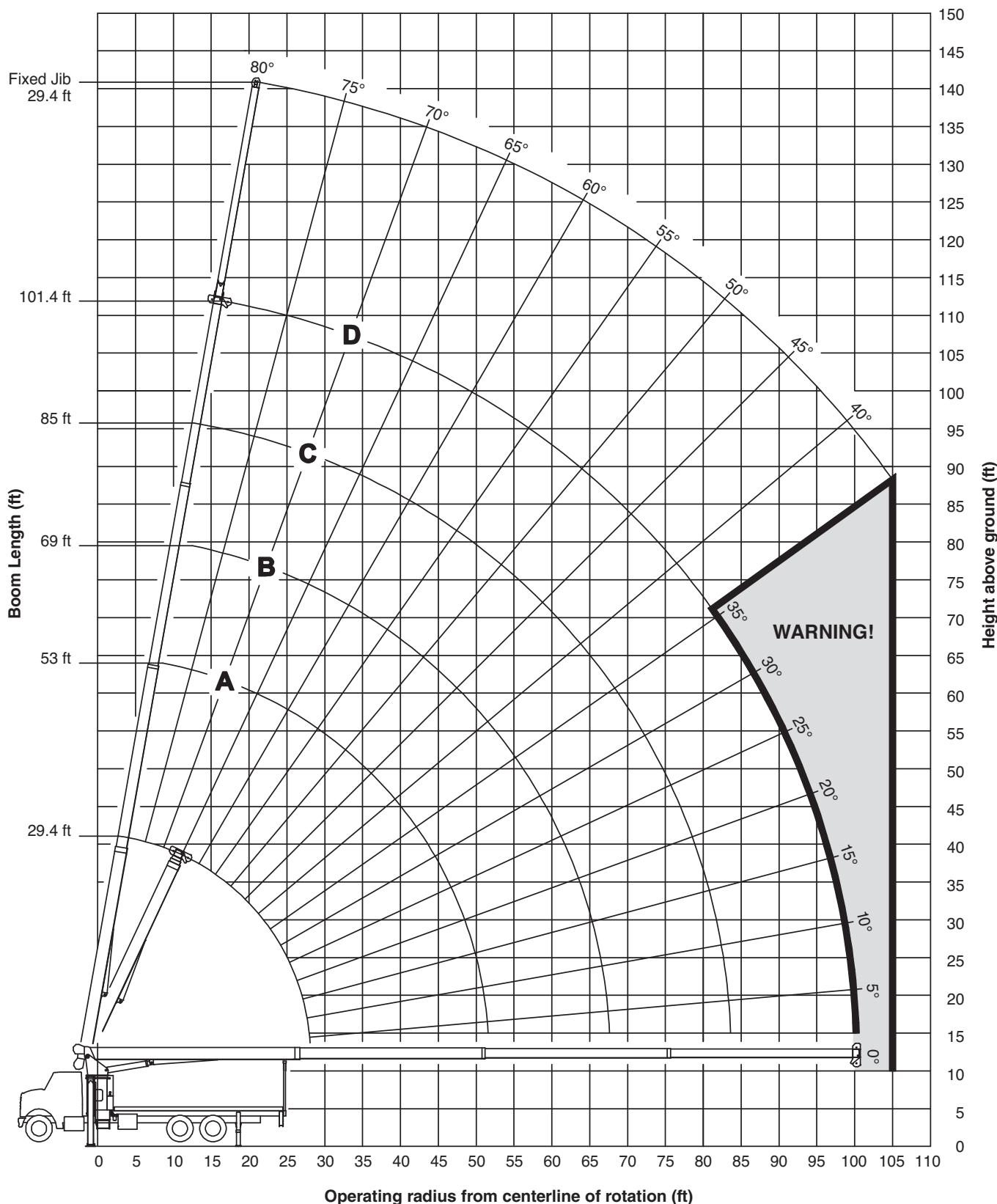


### NOTES:

- Loads based on crane on fully extended outriggers
- All "on outriggers" loads are based on 85% tipping
- Loads above heavy line are based on structural rating
- Loads below heavy line are based on stability rating

# Boom Diagram

## Main Boom Jib

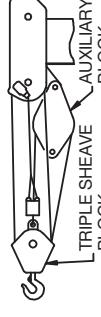
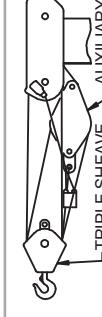
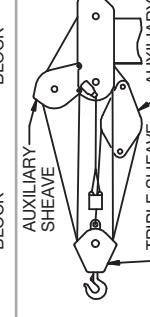


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# LMI Operating Codes · Reaving Diagram

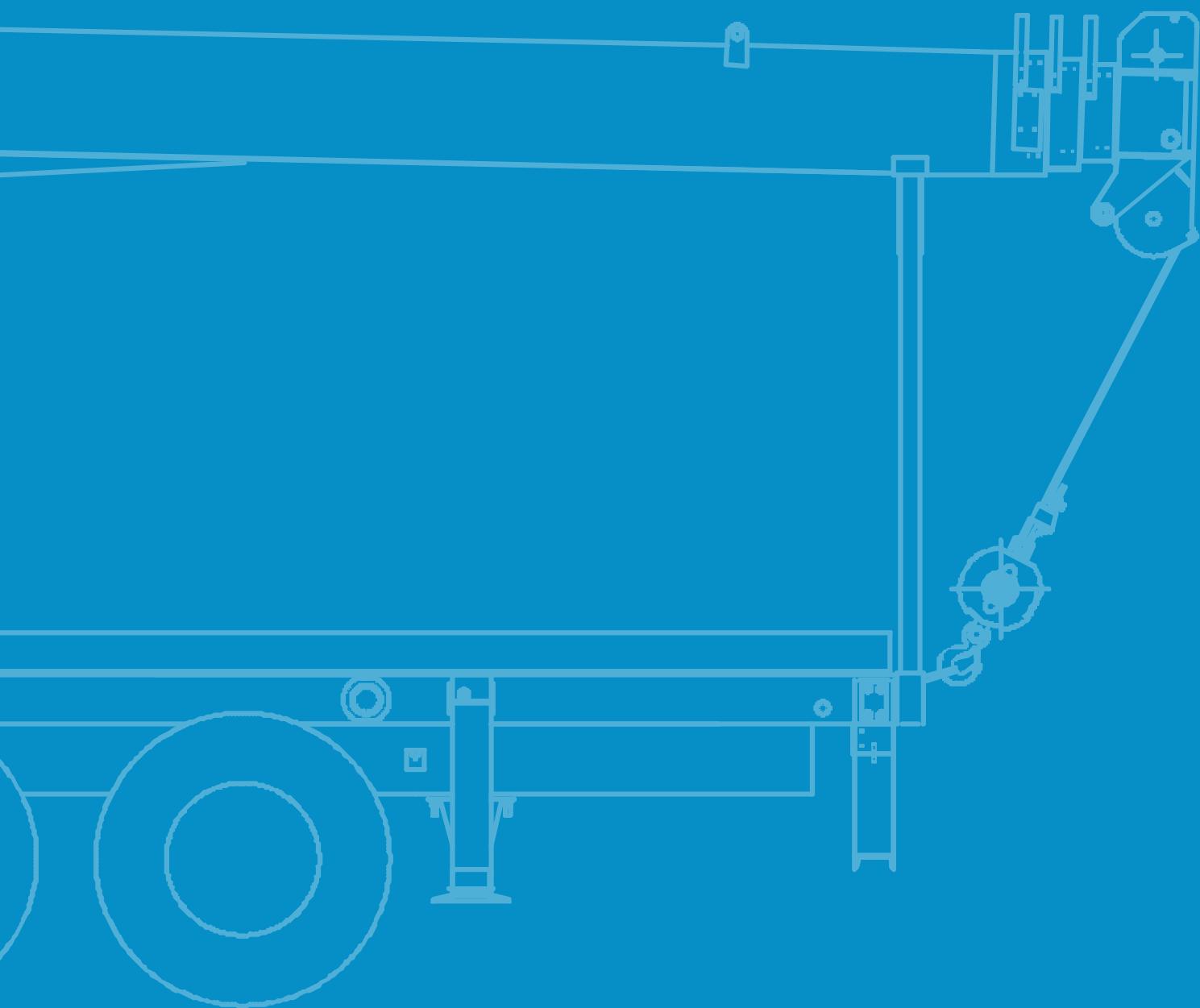
LMI Operating Codes			
Code	Crane Configuration	Outrigger Configuration	Area of Operation
1	Main boom	Fully extended	372° non-continuous
2	Fixed jib	Fully extended	372° non-continuous
5	Personnel lifting platform on main boom	Fully extended	372° non-continuous
6	Personnel lifting platform on fixed jib	Fully extended	372° non-continuous

**WARNING:** Lifting personnel from extended jib is not approved.

Reeving Diagram							
Allowable Line Pull							WARNING
1 part line	2 part line	3 part line	4 part line	5 part line	6 part line	7 part line	<p><b>Anti-Two-Block System must be in good operating condition before operating crane.</b></p> <p>Refer to the owner's manual.</p> <p>Keep at least 3 wraps of load line on the drum at all times.</p>
							
8,500 lbs	17,000 lbs	25,500 lbs	34,000 lbs	42,500 lbs	51,000 lbs	52,000 lbs	9/16" 6 x 25 IWRC (3.5 : 1 SF) 29,750 lbs min. breaking strength
7,400 lbs	14,800 lbs	22,200 lbs	29,600 lbs	37,000 lbs	44,400 lbs	51,800 lbs	9/16" rot resistant (5.0 : 1 SF) 37,000 lbs min. breaking strength

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**CM 260**



# Technical Description

## Boom



Boom length: 4-section 101 ft (30.8 m) proportional boom  
2-sheave quick reeve boom point



Boom max. tip height: 112 ft (34.3 m)  
Boom retracted tip height: 29.4 ft (9.0 m)



Boom angle indicator (min./max.):  
-10° / 80°

## Rotation



Oversized diameter ball bearing swing circle  
with external gear



Slewing brake:  
Wet, multi-disc internal brake, spring applied, hydraulic pressure released



Boom rotation: 372° non-continuous  
Slewing speed: 1.5 - 2 rpm (nominal)

## Outriggers



Outriggers: A-frame  
Front  
• A-frame, to outer edge of pad: 21.3 ft (6.5 m)  
Rear  
• A-frame, to outer edge of pad: 10.1 ft (3.1 m)  
Stowed  
• A-frame, to outer edge of pad: 8 ft (2.4 m)  
Outrigger motion alarm

## Hoist, Rope and Hook



Maximum theoretical line speed:  
300 fpm (91 ppm)



Maximum theoretical bottom-layer line pull:  
11,500 lbs (5,216 kg)



Main winch cable diameter: 0.5625 in. (14.3 mm)  
6 x 25 EIPS IWRC



Line length:  
300 ft (91.4 m)



Main winch:  
Gear motor



Load ball:  
5 t (4.5 mt) capacity hook with heavy-duty swivel and weight is provided for single line operation

# Technical Description

## Hydraulics



6-8 bolt direct mounted PTO and SAE B or output or SAE BB output  
3-section gear pump, SAE BB input (standard)  
Counter clockwise rotation  
Hydraulic reservoir capacity: 70 gallons (265 l)  
Pump sections@2000 rpm with 100 psi  
• Shaft end pump: 32.4 gpm (123 lpm)  
• Center pump: 20.6 gpm (78 lpm)  
• Cover end pump: 10 gpm (38 lpm)

## Operator Aids



LMI with crane function cut-offs for overload protection  
Graphical display  
Anti-two block system – Radio with lockout  
Outrigger motion alarm  
Bubble level  
2 speed winch  
Verification indicator



Boom angle indicator (min./max.):  
-10° / 80°

## Control System



Dual operating stations are equipped with four single-lever crane controls arranged in accordance with ANSI B30.5 standards.  
Fully proportional control valves  
Each station includes:

- Individual control levers for each outrigger and stabilizer
- Engine start and stop
- Electronic foot throttle
- Signal horn
- Boom angle indicator
- Beverage holder
- Load chart with range diagram and mount for removable LMI display
- System pressure gauge

## Electrical System

State-of-the-art, weather-resistant components throughout  
Weather resistant sealed enclosure includes power in relays and circuit status LEDs

## Mounting System

Pedestal sub-frame and stabilizers are mounted to chassis by threaded rods and clamp plates  
Sub-frame: Torsion resistant, rigid 4-plate design mounted under crane full length of truck frame  
Rear under-ride protection: Standard on factory mounted cranes  
Boom rest: Heavy-duty fabrication, easily removed for unencumbered loading and unloading of crane deck

# Technical Description – Options

## Tool Boxes and Bulkhead

### Tool Boxes

- 24 in. L x 20 in. W x 18 in. H ( 610 mm L x 508 mm W x 457 mm H) – Steel
- 48 in. L x 24 in. W x 24 in. H (1,219 mm L x 610 mm W x 610 mm H) – Aluminium

### Bulkhead:

- 24 in. (610 mm)

## Jib



1-section fixed jib:  
29 ft (8.8 m)



Max. boom tip height with optional jib:  
141.9 ft (43.25 m) from ground  
Max. boom tip height with extension retracted:  
112 ft (34.1 m) from ground

## Hoist, Rope and Hook



Load block:  
• 1-sheeve  
• 3-sheeve  
• 0.5625 in. (14.3 mm) rotation resistant rope

# Technical Description – Options

## Hydraulics



3-section vane pump, SAE B input

Hydraulic oil cooler

Hose reel – boom mounted

FBS – Front Bumper Stabilizer

## 2-Person Basket



2-person man basket – Aluminum or steel – consult Manitex

- Non-rotating (600 lbs capacity)
- Rotating (up to 1,000 lbs capacity)

## Radio Remote



4-function radio remote crane control system

- 900 Mhz

## Bed Options

22 ft (6.7 m) Wood or steel

22 ft (6.7 m) Steel heavy hauler

## Notes

## Notes

[www.tadano.com](http://www.tadano.com)  
[www.manitex.com](http://www.manitex.com)

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