BOOM AND JIB COMBINATIONS

<table>
<thead>
<tr>
<th>Service</th>
<th>101’ 4-Section Boom</th>
<th>29’ 1-Section Jib</th>
</tr>
</thead>
<tbody>
<tr>
<td>9/16” 6 x 25 IWRC</td>
<td>(3.5:1 SF) - 29,750 lb min. breaking strength</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(5.0:1 SF) - 37,000 lb min. breaking strength</td>
<td></td>
</tr>
<tr>
<td>9/16” rotation resistant</td>
<td>5 Part Line 2 Part Line 6 Part Line 4 Part Line 3 Part Line</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Anti-two-block system must be in good operating condition before operating crane. Refer to the owner's manual. Keep at least three wraps of load line on the drum at all times.</td>
<td></td>
</tr>
</tbody>
</table>

AREA OF OPERATION

<table>
<thead>
<tr>
<th>Content</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auxiliary Block</td>
<td>See Load Chart</td>
</tr>
<tr>
<td>Auxiliary Sheave</td>
<td>See Load Chart</td>
</tr>
<tr>
<td>Boom Cylinder</td>
<td>See Load Chart</td>
</tr>
<tr>
<td>Load Block</td>
<td>See Load Chart</td>
</tr>
<tr>
<td>Jib Sheave</td>
<td>See Load Chart</td>
</tr>
<tr>
<td>Safety Boom Jib</td>
<td>See Load Chart</td>
</tr>
</tbody>
</table>

DEDUCTIONS

<table>
<thead>
<tr>
<th>Content</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Part Line</td>
<td>8,500 lb 3,856 kg</td>
</tr>
<tr>
<td>2 Part Line</td>
<td>7,400 lb 3,357 kg</td>
</tr>
<tr>
<td>3 Part Line</td>
<td>14,800 lb 6,713 kg</td>
</tr>
<tr>
<td>4 Part Line</td>
<td>22,200 lb 10,070 kg</td>
</tr>
<tr>
<td>5 Part Line</td>
<td>25,500 lb 11,567 kg</td>
</tr>
<tr>
<td>6 Part Line</td>
<td>37,000 lb 16,783 kg</td>
</tr>
<tr>
<td>7 Part Line</td>
<td>42,500 lb 19,278 kg</td>
</tr>
<tr>
<td>8 Part Line</td>
<td>51,000 lb 23,134 kg</td>
</tr>
</tbody>
</table>

ALLOWABLE LINE PULL

<table>
<thead>
<tr>
<th>Sheave Block</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Triplex Sheave Block</td>
<td>52,000 lb 23,586 kg</td>
</tr>
<tr>
<td>Auxiliary Block</td>
<td>51,800 lb 23,496 kg</td>
</tr>
</tbody>
</table>

PRODUCT GUIDE

Features

- 26 Ton (23 metric) Capacity
- 4-Section 101’ (30,8 m) Proportional Booms
- 141’ 4” (43,1 m) Maximum Tip Height
- 112’ 2” (34,2 m) Maximum Wide Boom Tip Height
- 1-Section 29’ (8,8 m) Jib
- 2-Speed Planetary Hoist with Ground Drum and Negative Draft Brake
- Load moment system with digital display, CAN bus, overload shutdown, and internal boom length sensing cable
- Rugged, Weatherproof, Connectorized, Electrical System with Crane System Circuit (Global LEDS)
- Recessed Boom Foot
- System Pressure Gauge
- Clamp-On Mounting
- Manitex UPTime Comprehensive Support

UPTime is the Manitex commitment to complete support of thousands of units working every day.

- Includes 24/7/365 parts shipments.
- Utilizes the efficiency of UPTine online parts order system.
- Relies on Manitex’s UPTine support tracking system for performance analysis and resource allocation.
- Features REMan, Manitex’s cost effective rebuild/exchange program.
- Provides expert service technicians for troubleshooting and site visits.
- Mandates training; at our facility and yours. It includes coordinated support from all component suppliers.
- Involves every Manitex team member in the support of every Manitex customer.

What does UPTime mean to Manitex customers?

UPTime means reliability:
UPTime means utilization.
UPTime means profitability.

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Minimum chassis weight is required to meet 85% stability requirements.

Quick-Release outrigger: Three high density, nylon load arms mounted on heavy-duty slide bearings. These removable outrigging pads are produced.

Enable safety hydraulic cylinder- Mounting range from 19” below front bumper to 80” above.

Load Rail - 6.5” x 4.5” capacity made with heavy-duty steel and weight is provided for single-drop operations.

WIRE ROPE
3/32” x 1000 ft (14.31 mm) diameter x 0.32 IBR WIRE.

SWING SYSTEM

Outrigger system front leg with external gear, 37º non-continuous rotation is standard. Internally exchanged double reduction planetary driven by hydraulic motor, spring applied hydraulically released brake. Maintains swing speed.

OUTRIGGERS
21” x 6” & 6-A-frame type with live unload gear, high load capacity, designed independently for precision loading. Double loaded to limit heat accumulator controls. 20”, 30”, 40”, and 60” IBR, external pinching pad.

Stabilizers
A-frame type: 8” x 6” x 100” (203 mm x 152 mm x 2591 mm) extended.

Outrigger Frame Type (option): 12” x 8” x 100” (305 mm x 203 mm x 2591 mm) extended, mounted under truck frame. Operates independently for precise leveling. 12” (305 mm) diameter pinching pad.

Front stabilizer station (option): 8” square stabilizer traversed at front of the truck for 360º of operation. Stabilizer mounted at the front of the truck for 360º of operation. Stabilizer cylinder protected against damage. This option may require front frame modifications.

霉菌 Anti-Two-Block System: Audible warning and visual shutdown features prevent truck from moving. When stabilizer system activates due to slack condition and/or load upset feature prevents movement. Option available.

Roll-up Doors: Electronic, audible motion alarm alone activates when truck is in reverse gear. Meets ANSI B30.5 Requirements - Do not operate crane or accessories within 10’ (3.05 m) of live power lines.

GENERAL

CHASSIS

MAXIMUM TIP HEIGHT

WEIGHTS

FULLY EXTENDED OUTRIGGER SPREAD: MODEL 26101C

Main Boom Load Ratings

Jib Load Ratings

For complete specifications please refer to the operator's manual in the Documents section at the end of this manual.
**GENERAL SPECIFICATIONS**

- **BOOM**: Standardized cross-section, 4-section telescoping type, extended and restricted proportionately by double-acting hydraulic cylinders and adjustable high-density nylon floor slides. 4-sections, 17' 10" (5,4 m) in length. 10' 6" (3,2 m) in 3' increments.
- **SIDE-RAMP** (optional): A-Frame type with adjustable height - truck frame-to-truck frame. 5' (1,5 m) extended. 6' 4" (1,9 m) extended, 7' 8" (2,3 m) extended, 9' 6" (2,9 m) extended, 11' 3" (3,4 m) extended. 12' 6" (3,8 m) extended. 14' 9" (4,5 m) extended. 17' 6" (5,3 m) extended. 20' 3" (6,2 m) extended. 23' 0" (7,0 m) extended. 25' 9" (7,9 m) extended. 28' 8" (8,8 m) extended. 31' 7" (9,7 m) extended. 34' 6" (10,5 m) extended. 37' 5" (11,4 m) extended. 40' 4" (12,3 m) extended. 43' 4" (13,2 m) extended. 46' 3" (14,1 m) extended. 49' 2" (15,0 m) extended. 52' 1" (15,8 m) extended. 55' 0" (16,8 m) extended. 58' 9" (17,9 m) extended. 61' 8" (18,8 m) extended. 64' 7" (19,7 m) extended. 67' 6" (20,6 m) extended. 70' 5" (21,5 m) extended. 73' 4" (22,4 m) extended. 76' 3" (23,3 m) extended. 79' 2" (24,2 m) extended. 82' 1" (25,0 m) extended. 85' 0" (25,9 m) extended. 87' 9" (26,9 m) extended. 90' 8" (27,6 m) extended. 93' 7" (28,6 m) extended. 96' 6" (29,4 m) extended. 99' 5" (30,3 m) extended. 102' 4" (31,2 m) extended. 105' 3" (32,1 m) extended. 108' 2" (32,9 m) extended. 111' 1" (33,8 m) extended. 114' 0" (34,7 m) extended. 116' 9" (35,5 m) extended. 119' 8" (36,5 m) extended. 122' 7" (37,4 m) extended. 125' 6" (38,3 m) extended. 128' 5" (39,2 m) extended. 131' 4" (40,0 m) extended. 134' 3" (41,2 m) extended. 137' 2" (41,9 m) extended. 140' 1" (42,7 m) extended. 143' 0" (44,5 m) extended. 145' 9" (44,6 m) extended. 148' 8" (45,4 m) extended. 151' 7" (46,1 m) extended. 154' 6" (47,1 m) extended. 157' 5" (47,5 m) extended. 160' 4" (48,8 m) extended. 163' 3" (49,7 m) extended. 166' 2" (50,1 m) extended. 169' 1" (51,1 m) extended. 172' 0" (52,4 m) extended. 174' 9" (53,2 m) extended. 177' 8" (54,2 m) extended. 180' 7" (54,5 m) extended. 183' 6" (55,4 m) extended. 186' 5" (56,5 m) extended. 189' 4" (58,1 m) extended. 192' 3" (58,6 m) extended. 195' 2" (59,5 m) extended. 198' 1" (60,4 m) extended. 201' 0" (61,3 m) extended. 203' 9" (62,3 m) extended. 206' 8" (64,2 m) extended. 209' 7" (64,3 m) extended. 212' 6" (64,7 m) extended. 215' 5" (66,1 m) extended. 218' 4" (66,6 m) extended. 221' 3" (68,4 m) extended. 224' 2" (68,7 m) extended. 227' 1" (70,5 m) extended. 230' 0" (71,1 m) extended. 232' 9" (72,0 m) extended. 235' 8" (74,4 m) extended. 238' 7" (72,4 m) extended. 241' 6" (73,0 m) extended. 244' 5" (74,4 m) extended. 247' 4" (74,9 m) extended. 250' 3" (76,3 m) extended. 253' 2" (77,5 m) extended. 256' 1" (78,2 m) extended. 259' 0" (79,0 m) extended. 261' 9" (80,5 m) extended. 264' 8" (81,5 m) extended. 267' 7" (82,6 m) extended. 270' 6" (84,0 m) extended. 273' 5" (85,1 m) extended. 276' 4" (86,4 m) extended. 279' 3" (87,6 m) extended. 282' 2" (88,5 m) extended. 285' 1" (90,1 m) extended. 288' 0" (91,4 m) extended.

**Chassis Data**

- **Weight** (dry): 21,000 lb (9,518 kg)
- **Height Above Ground**:
  - Minimum: 13' 5" (4,1 m)
  - Maximum: 23' 0" (7,0 m)
- **Overhang**
  - Maximum: 18' 5" (5,6 m)
  - Minimum: 7' 10" (2,4 m)
- **Swept Area**: 491 square feet (45,6 m²)

**Outrigger Spread**

- **Fully Extended Outrigger Spread**: 26' 10" (8,1 m) extended.

**Control System**

- **Controller**: Four-station, adjustable circuits arranged to ANSI B30.5 standards, fully proportional controls and precision pressure gauges. Each section has its own remotely operable, local starting, on-throttle, signal horn, local, master interlock, and dual interlock controls. Hoist, jib, boom, and full controls. This system provides complete control from any station. All Outriggers: 5-rod and 6-rod swing. 5-rod and 6-rod swing.

**Hydraulic System**

- **Capacity**: 125 gpm (473 lpm) at 1,000 psi (6,9 bar)
- **Cylinders**: Monotube, single-acting, double-acting, single-acting, double-acting.

**Warranty**

- 12-month warranty on all parts and labor for 12 months from date of delivery.
BOOM

Maximum allowable beam loading with external gear: 37º non-continuous rotation is standard. Externally mounted dual-reduction planetary drive by hydraulic motor; servo-applied hydraulic brakes. Monoblock swing speed. Outriggers

OUTRIGGERS

21’ 6” (6,6 m) A-frame type with dual-reduction planetary drive by hydraulic motor, servo-applied, pressure-released internal brake.

STABILIZERS

A-frame type (5.4’ (1,6 m) retracted; 10’ 11” (3,3 m) extended), mounted under truck frame. Extended and retracted proportionally. Designed to withstand high-pressure washing and various climates. Designed to withstand high-pressure washing and various climates. Designed to withstand high-pressure washing and various climates. Designed to withstand high-pressure washing and various climates.

CONTROL SYSTEM

Dual center-post counterweights are equipped with four single-over-two wire crave control arranged to ANSI B30.5 standards. Fully transportable center control and optional pressure gauge. Each side of dual center-post counterweights is equipped with an independent starting, on fast throttle, signal horn, load-monitor indicator and load-monitor indicator. Radio/Audio

HYDRAULIC SYSTEM

A 3-inch gear pump is fixed mounted to power take-off of truck transmission provides 23 gpm (85 l/min.) to the 18 gpm (70 l/min.) hydraulic system. 18 gpm (70 l/min.) is used to supply hydraulic power to the remaining crane functions. To operate vehicle, operator must select speed and pressure in the control box. Stall limit switch stops engine and operator may only advance.The stall limit switch stops engine and operator may only advance. All ratings for D3C and SAE 8- ring type.

Cylinders - Four high-density nylon load sheaves mounted on heavy-duty roller bearings. These can be replaced in line type or type-23. Boom Must Be 

FULLY EXTENDED OUTRIGGER SPREAD: MODEL 2610C

Main Boom Load Ratings

Jib Load Ratings

DIAGRAM

RANGE

SEE

CHASSIS

MAXIMUM TIP HEIGHT

WEIGHTS
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**ALLOWABLE LINE PULL**

<table>
<thead>
<tr>
<th>Line</th>
<th>Allowable Line Pull</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 Part Line</td>
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<td>2 Part Line</td>
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</tr>
<tr>
<td>3 Part Line</td>
<td>22,700 lb (10,315 kg)</td>
</tr>
<tr>
<td>4 Part Line</td>
<td>19,700 lb (8,943 kg)</td>
</tr>
<tr>
<td>9/16&quot; 6 x 25 IWRC (3.5:1 SF)</td>
<td>(9/16&quot;) rotation resistant (5.0:1 SF)</td>
</tr>
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**WARNING**

Anti-two-block system must be in good operating condition before operating crane. Refer to the owner's manual. Keep at least three wraps of load line on the drum at all times.

**AREA OF OPERATION**

180° Full Capacity* work area available if equipped with front stabilizer.
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features

- 26 Ton (23 metric) Capacity
- 4-Section 101’ (30.8 m) Proportional Booms
- 141’ 4” (43.1 m) Maximum Tip Height
- 112’ 2” (34.2 m) Maximum Main Boom Tip Height
- 2-Speed Planetary Hoist with Grooved Drum and Negative Draft Flange
- Load moment system with digital display, CANbus,i overload shutdown, and external boom length sensing cable
- Manitex ATB
- 21’ 6” (6.6 m) A-Frame Outriggers
- 10’ (3.1 m) A-Frame Stabilizers
- Front bumper stabilizer with auto-retract feature for a 360º area of operation (optional)
- Rugged, Weatherproof, Connectorized, Electrical System with Crane System Circuit Global LEDS
- Removable Base Rest
- System Pressure Gauge
- Clamp-On Mounting
- Manitex UPTime Comprehensive Support

MANITEX 26101C	 101' 4-Section Boom 26' 1-Section Jib

area of operation

allowable line pull

room and jib combinations