

# PVE AMERICAN

## CC200-1

200 ton (181.4 mt) lattice boom crawler crane



Complies with ANSI/ASME B30.5

# **PVE AMERICAN**

January 2026.

Unless otherwise specified, all information in this brochure refers to as 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.

Operator must refer to Crane rating manuals and operator manuals to determine allowable crane lifting capacities, assembly and operating procedures.

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 PVE AMERICAN dealer for details), and PVE AMERICAN makes no other warranty, express or implied. All rights reserved.

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## Hydraulic system

Bosch Rexroth hydraulic main pump and motors to power all winches installed, crawlers and built with a swing motor. All movements can be done at the same time. All hydraulic filters have electronic sensors which will be displayed in the operator cabin touch screen.

Max working pressure 5076 psi (350 bar)

## Crawlers

Powered by Rexroth drive motor and planetary gear reduction unit, electronically controlled for precise movement. Elastomer chain tensioner. The track plates are mounted on a chain drive.

## Turntable gear

Consists of roller bearing with inner teeth, powered by Rexroth swing motor. Accurate swing speed control, free swing and mechanical swing lock.

## Operator Cabin

The air suspended operator seat with integrated joysticks gives the operator maximum comfort. The joysticks are electric-hydraulic controls that gives the operator very precise performance.



## Winches

The winches are strong in design with powerful performance. The optional free-fall system is low maintenance multi-disc brake system.

### **Main winch capacity**

|                                 |             |         |
|---------------------------------|-------------|---------|
| Line pull 1 <sup>st</sup> layer | Capacity    | 20,0t   |
| Line pull 5 <sup>th</sup> layer | Capacity    | 15,0t   |
| Winch speed                     | in ft / min | 0 - 394 |

### **Optional winches**

|                                    |          |       |
|------------------------------------|----------|-------|
| 3 <sup>rd</sup> winch in boom foot | Capacity | 5,5 t |
|------------------------------------|----------|-------|

## Crane control system

The control of the crane is via CAN-BUS with the PVE developed software and functionality system. Via a touch screen the operator can oversee all functions and alerts. The Safe Load System is integrated in the touch screen. A 360 degree view camera, including winch camera and load camera ensure maximum safety will working.

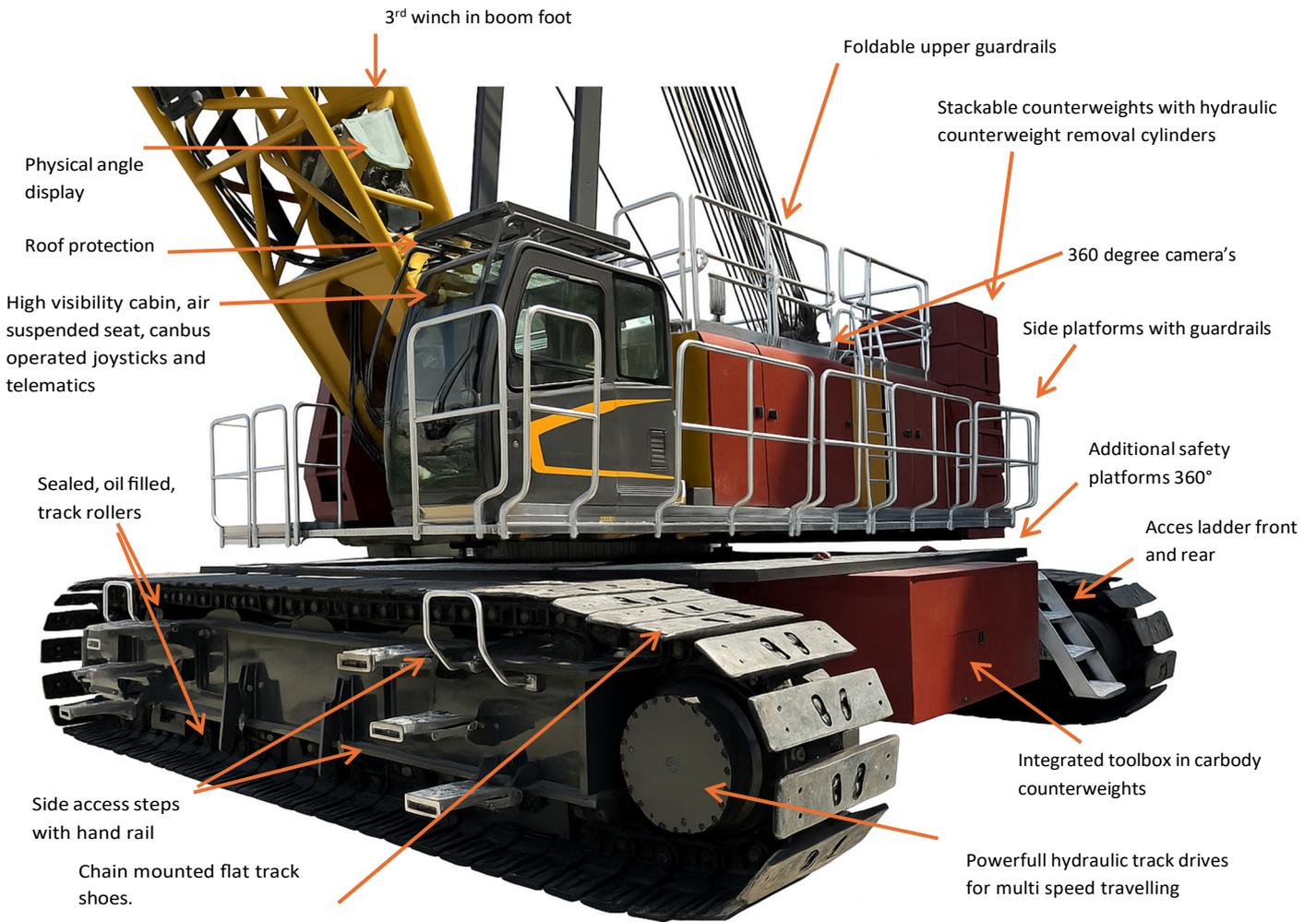
**CRANEINFO** is a data storage system to ensure maximum data availability for service and factory support.



# Standard Features

Heavy duty design with 355 HP (261 kW) Cummins L9 diesel engine.

The new generation **PVE AMERICAN CC200-1** stands out with innovative designs and modern safety systems, improving operational safety, easy controls and optimum performance.



**PVE AMERICAN**  
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PVE AMERICAN CC200-1

**Diesel Engine**

|               |  |
|---------------|--|
| Power rating, | 261 kW (355 hp) at 2000 rpm                            |
| Engine make   | Cummins L9   |
| Fuel tank     | 132 gal (500 l) with level gauge and low level warning |
| Emission      | Stage V / Tier 4F                                      |

**Counter Weights**

|                           |             |
|---------------------------|-------------|
| Base Plate with cylinders | 24,200 lbs  |
| Wing weights (10 pcs)     | 12,100 lbs  |
| Total counter weights     | 145,200 lbs |

The 2 cylinders mounted on the base plate allow for easy assembly or removal of the counterweights.

**Car body counterweights**

|               |            |
|---------------|------------|
| Front mounted | 22,000 lbs |
| Rear mounted  | 22,000 lbs |

Both carbody counterweights have integrated toolboxes.

**Winches**

**Hoist Winches**

|          |                                 |            |
|----------|---------------------------------|------------|
| W1 +W2   | Line pull 1 <sup>st</sup> layer | 20,0 t     |
|          | Line pull 5 <sup>th</sup> layer | 15,0 t     |
|          | Rope diameter                   | 26 mm      |
|          | Rope speed                      | 394 ft/min |
| Optional |                                 | free-fall  |

**Boom + options**

|                         |             |
|-------------------------|-------------|
| Main boom configuration | 60 – 246 ft |
| Boom foot               | 24.6 ft     |
| Boom tip                | 34.5 ft     |
| Boom insert             | 10 ft       |
| Boom insert             | 20 ft       |
| Boom insert             | 30 ft       |

**Fixed Jib**

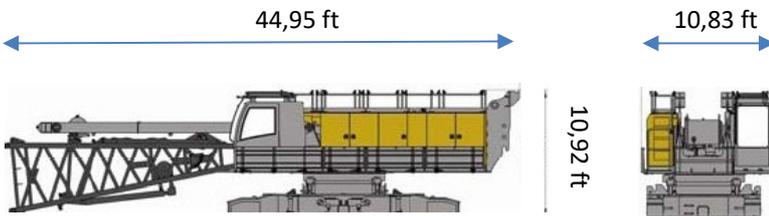
|                         |             |
|-------------------------|-------------|
| Fixed jib configuration | 43 – 101 ft |
|-------------------------|-------------|

**Luffing Jib**

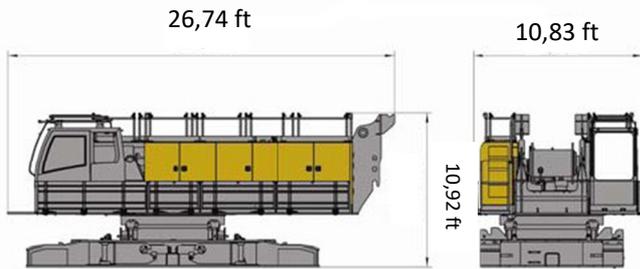
|                           |             |
|---------------------------|-------------|
| Luffing jib configuration | 62 – 170 ft |
|---------------------------|-------------|

**Aux Jib**

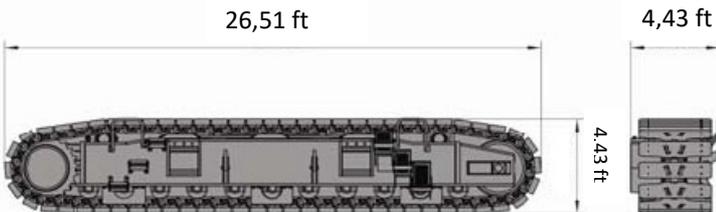
|                                   |      |
|-----------------------------------|------|
| Aux jib , 1 sheave, 13.5 ton cap. | 5 ft |
| Aux jib, 2 sheaves, 25 ton cap.   | 5 ft |



|                   |                           |
|-------------------|---------------------------|
| <b>CRANE BODY</b> |                           |
| Length            | : 44,95 ft (13.700 mm)    |
| Height            | : 10,92 ft (3.330 mm)     |
| Width             | : 10,99 ft (3.350 mm)     |
| Weight            | : 99.980 lbs (45.350 kgs) |



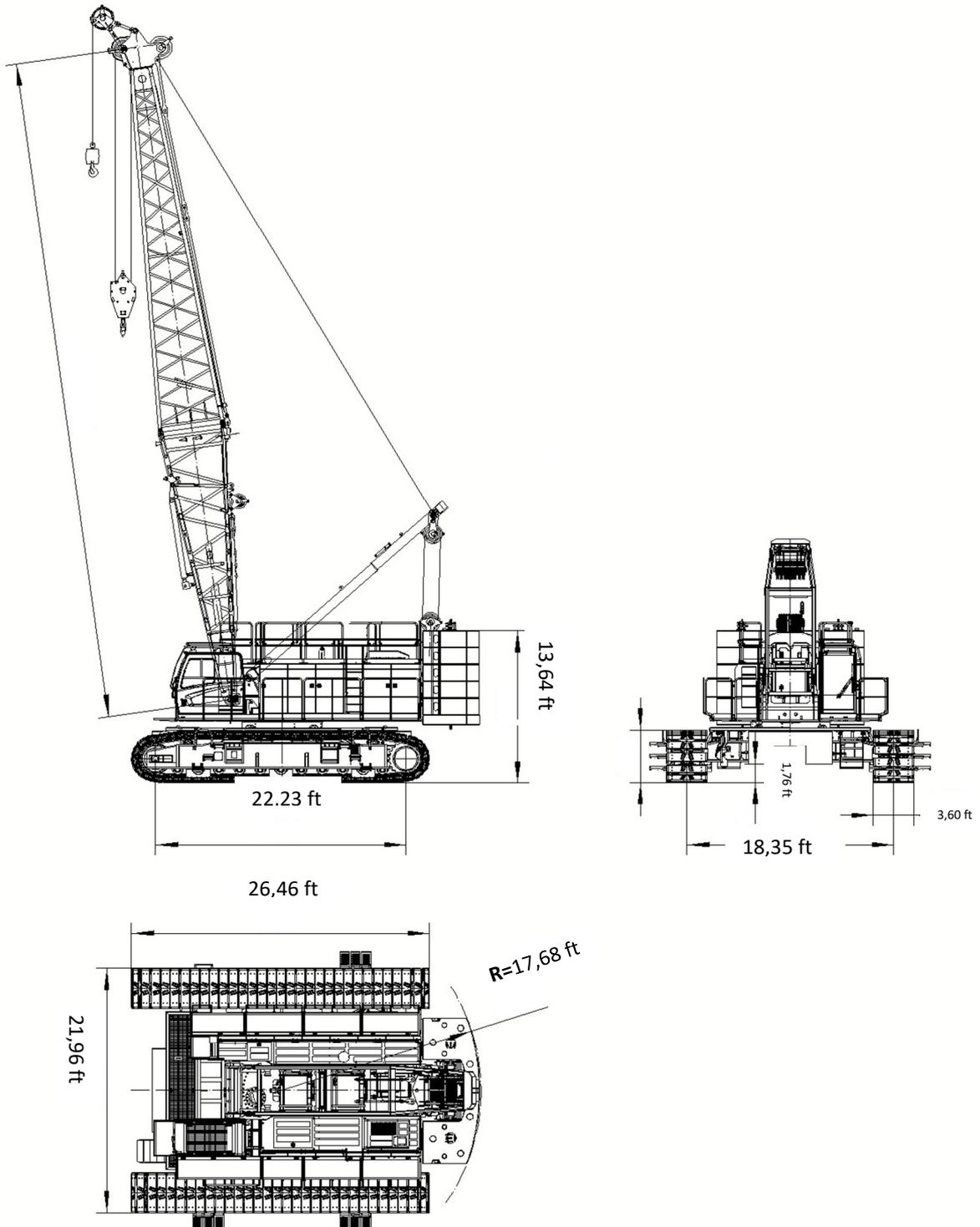
|                   |                           |
|-------------------|---------------------------|
| <b>CRANE BODY</b> |                           |
| Length            | : 26,74 ft (8.150 mm)     |
| Height            | : 10,92 ft (3.330 mm)     |
| Width             | : 10,99 ft (3.350 mm)     |
| Weight            | : 83.996 lbs (38.100 kgs) |



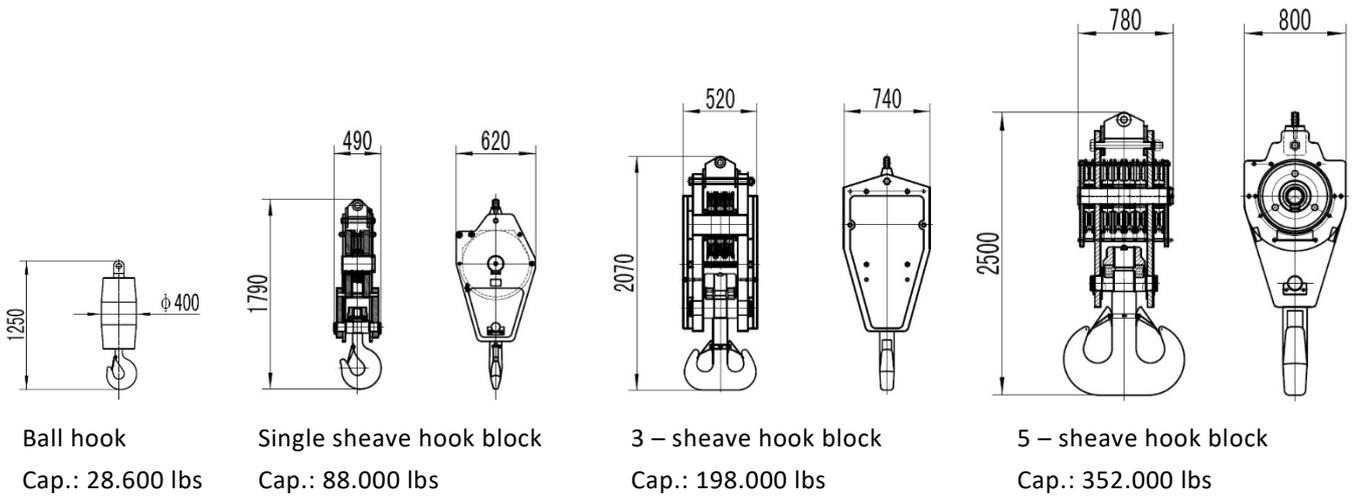
|                            |                           |
|----------------------------|---------------------------|
| <b>TRACK FRAME ( x 2 )</b> |                           |
| Length                     | : 26,51 ft (8.080 mm)     |
| Height                     | : 4,79 ft (1.460 mm)      |
| Width                      | : 4,43 ft (1.350 mm)      |
| Weight                     | : 42.240 lbs (19.200 kgs) |

# DIMENSIONS

## Basic machine with undercarriage

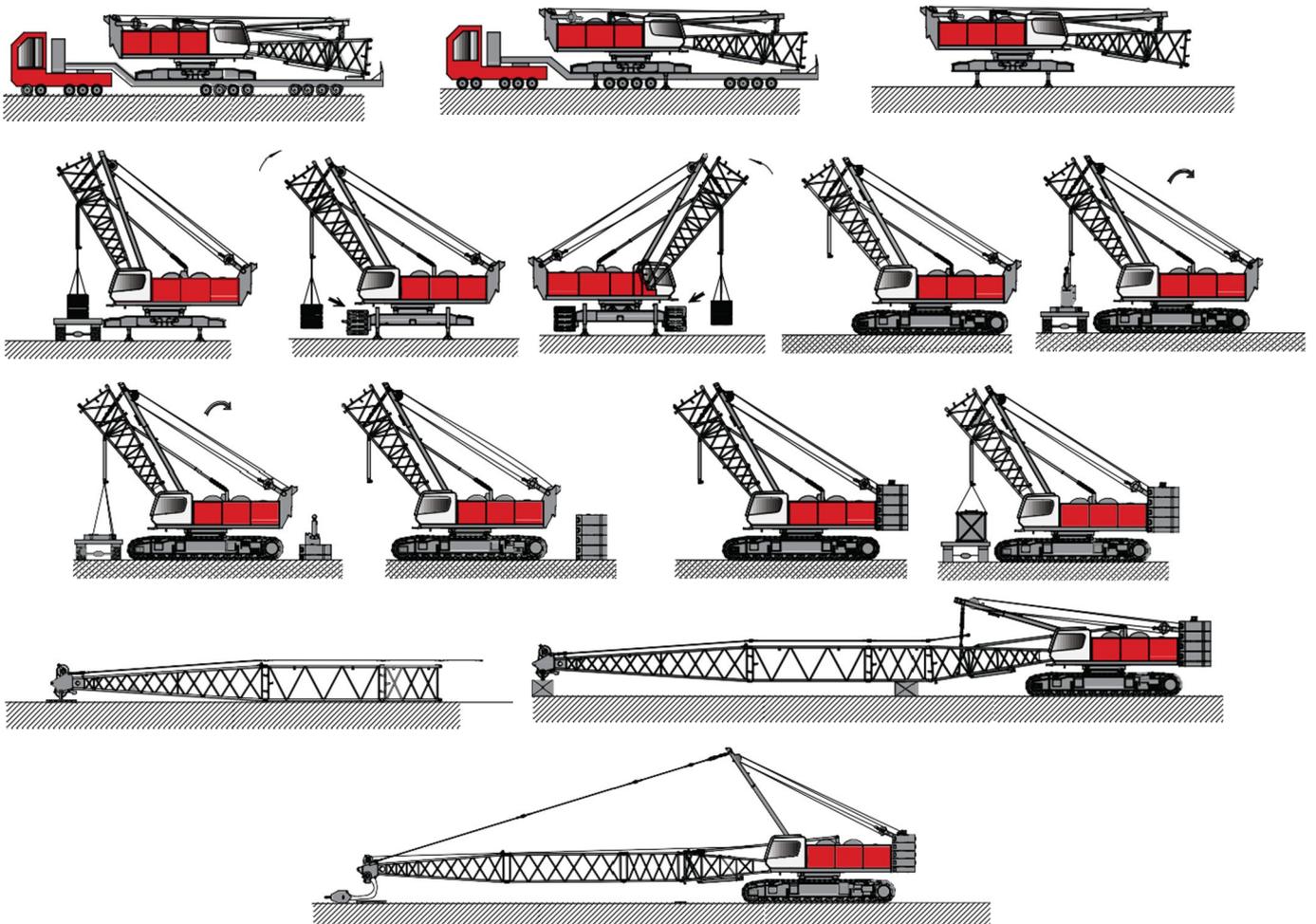


## HOOK BLOCKS

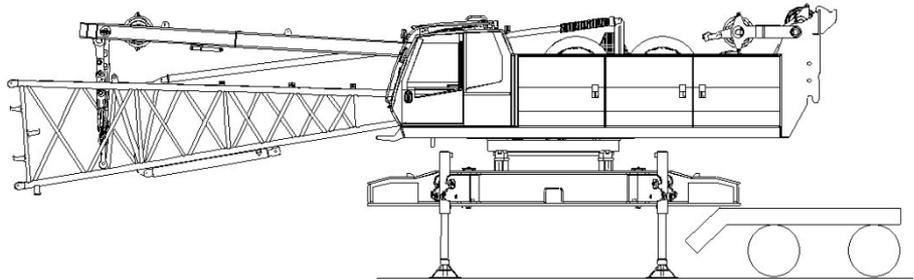


## Self-assembly for boom, tracks and counterweights

The CC200-1 has self assembly for the boom, tracks and counterweights, including carbody counterweights.



# JACK UP CYLINDERS



The CC200-1 standard come with jack up cylinders.

Jack Up height is 4,3 ft (1320 mm)

## TRANSPORT PLAN & WEIGHTS

| Transport Items                              | Gross Weights |        | Number of loads |        |        |        |        |        |        |        |
|--|---------------|--------|-----------------|--------|--------|--------|--------|--------|--------|--------|
|  | Lbs           | kgs    | #1              | #2     | #3     | #4     | #5     | #6     | #7     | #8     |
| Crane Body with boom foot                    | 99 980        | 45 350 | 1               |        |        |        |        |        |        |        |
| Track Frame, 2 units                         | 42 240        | 19 200 |                 | 1      | 1      |        |        |        |        |        |
| Base Plate with self assembly cylinder       | 22 572        | 10 260 |                 |        |        | 1      |        |        |        |        |
| Rear Counterweight A                         | 12 034        | 5 470  |                 |        |        | 1      |        |        |        |        |
| Rear Counterweight A                         | 12 034        | 5 470  |                 |        |        |        | 1      |        |        |        |
| Rear Counterweight A                         | 12 034        | 5 470  |                 |        |        |        | 1      |        |        |        |
| Rear Counterweight A                         | 12 034        | 5 470  |                 |        |        |        | 1      |        |        |        |
| Rear Counterweight A                         | 12 034        | 5 470  |                 |        |        |        |        | 1      |        |        |
| Rear Counterweight A                         | 12 034        | 5 470  |                 |        |        |        |        | 1      |        |        |
| Rear Counterweight A                         | 12 034        | 5 470  |                 |        |        |        |        | 1      |        |        |
| Rear Counterweight A                         | 12 034        | 5 470  |                 |        |        |        |        |        | 1      |        |
| Rear Counterweight A                         | 12 034        | 5 470  |                 |        |        |        |        |        | 1      |        |
| Rear Counterweight A                         | 12 034        | 5 470  |                 |        |        |        |        |        | 1      |        |
| Carbody Counterweight B                      | 22 000        | 10 000 |                 |        |        |        |        |        |        | 1      |
| Carbody Counterweight B                      | 22 000        | 10 000 |                 |        |        |        |        |        |        | 1      |
| Main Boom insert section 10 ft               | 1 870         | 850    |                 |        |        |        |        |        | 1      |        |
| Main Boom insert section 20 ft               | 2 970         | 1 350  |                 |        |        | 1      |        |        |        |        |
| Main Boom insert section 30 ft               | 5 610         | 2 550  |                 |        |        | 1      |        |        |        |        |
| Main Boom insert section 30 ft               | 5 610         | 2 550  |                 |        |        |        |        |        | 1      |        |
| Main Boom Head 34,4 ft                       | 8 580         | 3 900  |                 |        |        |        | 1      |        |        |        |
| Hook Block, 3 sheaves, 88 tons capacity      | 3 190         | 1 450  |                 |        |        |        |        | 1      |        |        |
| Ball Hook, 14.3 tons capacity                | 1 320         | 600    |                 |        |        |        |        | 1      |        |        |
| Auxillary short jib                          | 660           | 300    |                 |        |        |        |        | 1      |        |        |
| Fixed Jib boom foot with strut               | 2 090         | 950    |                 |        |        |        |        | *      |        |        |
| Fixed Jib insert section 10 ft with pendants | 550           | 250    |                 |        |        | *      |        |        |        |        |
| Fixed Jib insert section 20 ft with pendants | 825           | 375    |                 |        |        |        |        | *      |        |        |
| Fixed Jib Boom Head with pendants            | 990           | 450    |                 |        | *      |        |        |        |        |        |
| Shipping weight per load (approx)            | lbs           |        | 99 980          | 42 240 | 42 240 | 43 186 | 44 682 | 41 272 | 43 582 | 44 000 |
|  | kgs           |        | 45 350          | 19 200 | 19 200 | 19 630 | 20 310 | 18 760 | 19 810 | 20 000 |

Basic crane with 148 ft main boom, 101 ft fixed jib, aux jib, 3 sheave hook block, ball hook and full counterweights.

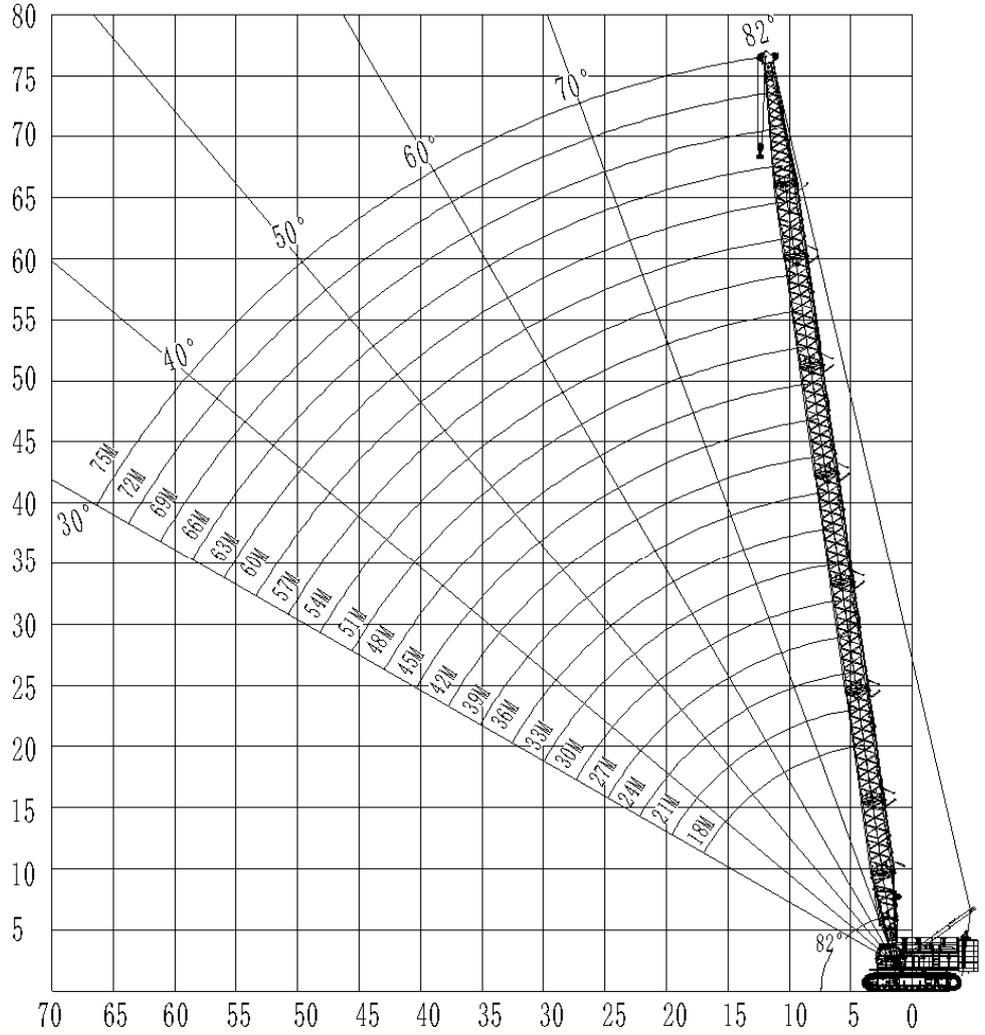
NOTE: weights and dimensions may vary from above mentioned load plan. All truck loads, except crane body, are maximum 48.000 lbs (21.772 kgs), 8.5 ft wide, 8,5 ft load height based on a 48 ft long flat bed trailer. Variations due to local state law may be applicable in certain cases.



# WORKING RANGE

## MAIN BOOM

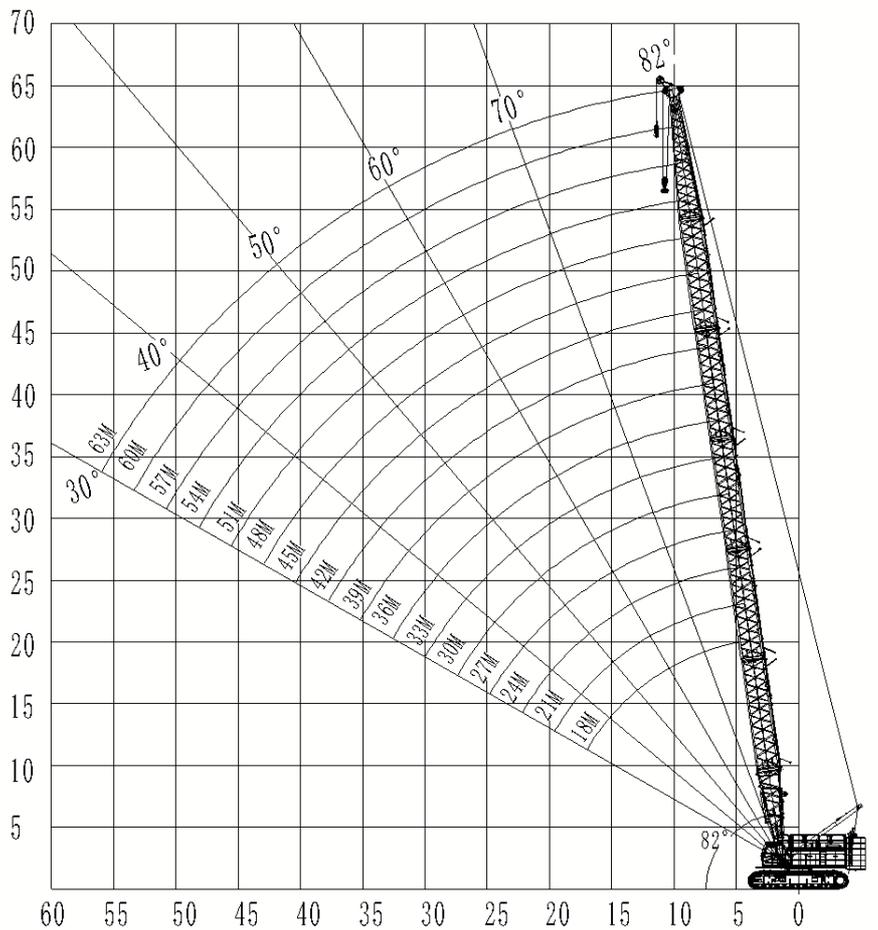
Minimum boom : 60 ft  
Maximum boom : 246 ft



# WORKING RANGE

## MAIN BOOM + Aux jib

Minimum boom 60 ft + 5 ft  
Maximum boom 206 ft + 5 ft

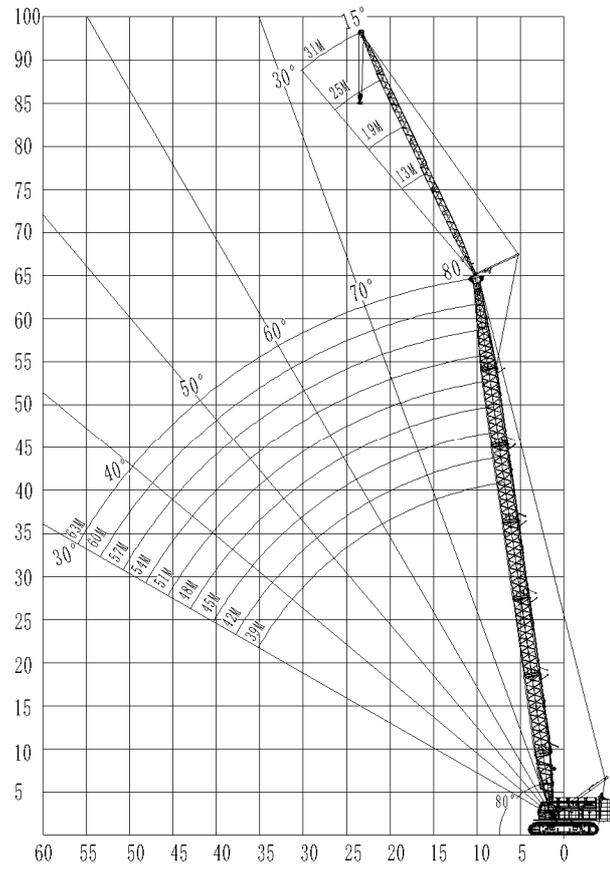


## WORKING RANGE

MAIN BOOM + Fixed jib

Minimum boom 128 ft + 102 ft

Maximum boom 206 ft + 102 ft

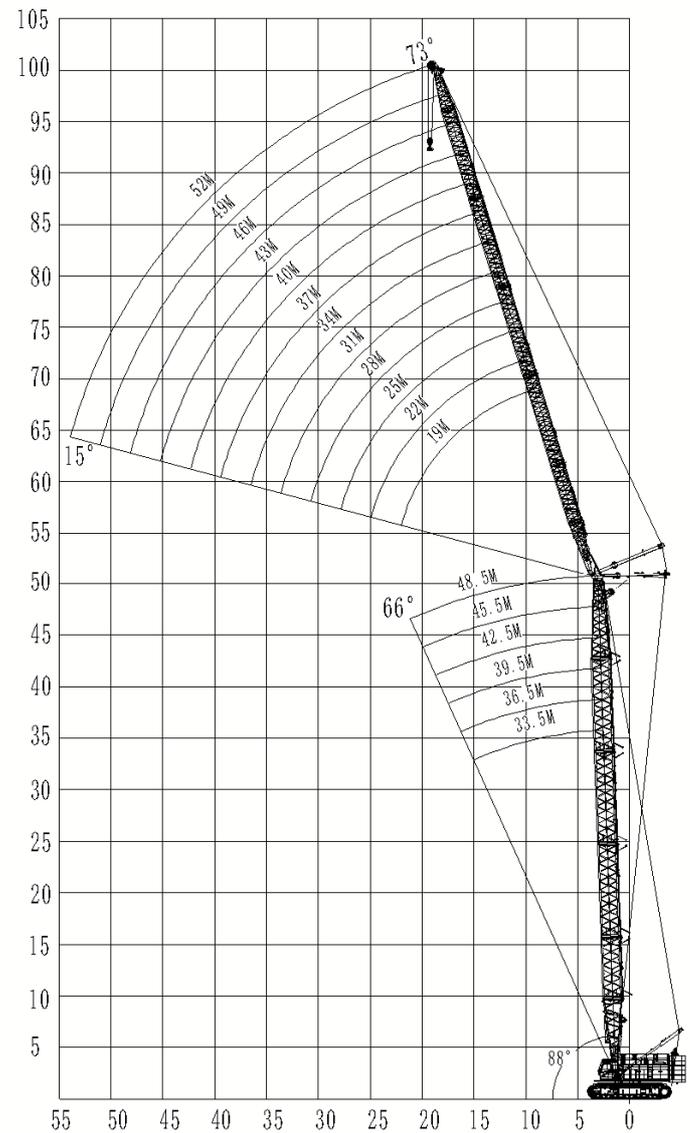


## WORKING RANGE

MAIN BOOM + Luffing jib

Minimum boom 110 ft + 170 ft

Maximum boom 159 ft + 170 ft



# Standard features

## Boom Stack System

Each boom section is equipped with a heavy duty boom stack system.

This integrated boom stack system allows the crane user to stack boom

Sections without using timber or other materials.



## Boom Pendants

Standard each boom section comes with pendant bars. Boom assembly

is more easy and transport of boom sections is made more safe.



## Boom Pin Storage

Each boom section has integrated boom pin storage. This keeps the

boom pin safe during transport and Ready for use when connecting the

boom sections.



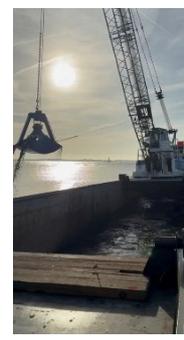
## Integrated Tool Box

Integrated toolbox in the front and rear carbody Counterweight.

Lockable with a key.



FOR MORE INFORMATION, CONTACT OUR DEALER:



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