



# MLC200

**Maximum Capacity:** 220 USt (200 t)

**Main boom:** 292 ft (89 m)

**Fixed Jib:** 80 ft (24.4 m)

**Luffing Jib:** 170 ft (51.8 m)



# MLC200

## Versatile Performance

- 292 ft (89 m) No. B10:76A main boom utilizes boom insert assemblies that can be interchanged with 14000
- 80 ft (24.4 m) No. 134 fixed jib shares components with other models including the MLC150-1 and MLC250
- 170 ft (51.8 m) No.135 luffing jib shares components with other models including the MLC150-1 and MLC250
- 26 mm rotation resistant wire rope provides 31,500 lb (14 290 kg) linepull on drums 1 and 2

## Efficient Assembly

- Gantry raised counterweight reduces components and maintenance
- Steel straps provide easy assembly and storage of boom suspension
- Button style wire rope terminations for quick and easy reeving
- FACT™ connected boom inserts for quick and efficient boom assembly

## Superior Serviceability

- CCS (Crane Control System) equipped utilizing common electrical components with current products across product lines
- CCS provides individual function hour timing and on board diagnostics in the cab without the need for specialized equipment
- Open loop hydraulics provide common architecture and many components with the MLC100, MLC150-1 and MLC250
- 340 hp (254 kW) Cummins QSL9 Tier 4 final / Stage V engine
- Quick drains and easily visible sight glasses allow for ease of preventative maintenance and daily checks

## Available Options

- Freefall on drums 1 and 2
- Tilt cab
- Vision cab
- Cameras
- APU (Auxiliary power unit) and mast/boom work lights
- Hybrid Powertrain – Parallel diesel electric hybrid including QSB4.5L Cummins engine

B10:76A Boom		184,700 lb upper counterweight + 60,400 lb lower counterweight											
360°	lb x 1000												
	Radius (ft)	Boom length (ft)											
		66	105	125	144	164	184	203	223	243	262	282	292
14	441.0												
20	313.4	312.2											
22	286.1	285.0	282.8										
24	263.1	262.0	261.2										
26	243.3	242.3	241.5	232.0									
28	226.2	225.2	224.4	223.7	206.5								
30	211.3	210.3	209.5	208.8	201.4	176.6							
34	186.4	185.4	184.6	183.9	183.0	168.9	148.3	132.7					
38	166.4	165.6	164.8	164.1	163.2	161.5	145.4	130.0	110.1				
42	146.8	147.0	146.7	146.4	145.9	145.4	139.9	127.4	109.0	89.6	77.5		
46	129.3	129.5	129.1	128.7	128.2	127.7	127.1	124.8	107.9	88.6	76.7	70.6	
50	115.3	115.4	115.0	114.6	114.0	113.5	112.9	112.2	106.8	87.7	75.9	69.9	
60	89.7	89.9	89.5	89.1	88.4	87.9	87.2	86.4	86.4	85.4	74.0	68.0	
70		72.8	72.4	71.9	71.3	70.7	70.0	69.2	69.1	68.4	67.6	66.3	
80		60.6	60.1	59.6	59.0	58.4	57.6	56.8	56.7	56.0	55.2	54.8	
90		51.3	50.9	50.4	49.7	49.1	48.3	47.5	47.4	46.7	45.9	45.4	
100		44.0	43.6	43.2	42.5	41.9	41.1	40.3	40.1	39.4	38.6	38.1	
110			37.8	37.4	36.7	36.1	35.3	34.5	34.3	33.6	32.7	32.3	
120			33.0	32.6	31.9	31.3	30.5	29.7	29.5	28.8	27.9	27.5	
130				28.6	28.0	27.3	26.6	25.7	25.6	24.8	24.0	23.5	
140				25.2	24.6	24.0	23.2	22.3	22.2	21.4	20.6	20.1	
150					21.6	21.1	20.3	19.4	19.3	18.5	17.7	17.2	
160					19.1	18.5	17.8	16.9	16.8	16.0	15.1	14.7	
180						14.3	13.6	12.8	12.6	11.8	11.0	10.5	
200							10.2	9.4	9.3	8.5	7.7	7.2	
220								6.7	6.6	5.8	5.0	4.5	
240									4.3				

