The Highest Capacity M

Mini Crawler Crane MCC1004 [10.0t]

The MCC1004 mini crawler crane benefits from a mighty lifting power of up to 10 tonnes and boasts an impressive maximum lifting height of up to 21.5m (26.2m with fly jib).

This mini machines 2800mm wide base and with rubber inserts to the solid tracks make it the ideal solution for travelling over uneven and rough terrain.

This powerful crane can operate in London's Low Emission Zone thanks to its Euro Stage V engine, supporting the need for cleaner operating environments.

The MCC1004 mini crawler crane also features user-friendly controls, overwind protection and real-time monitoring, ensure optimum safety when carrying out complex lifting projects.

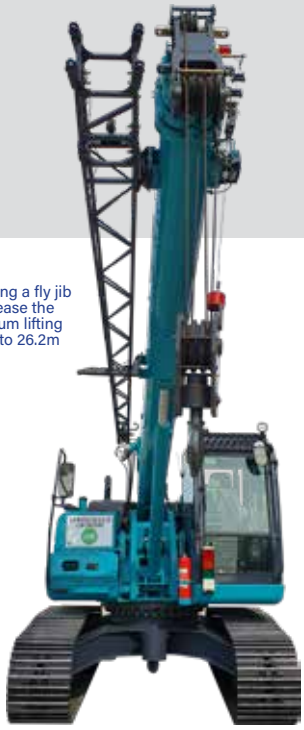
Benefitting from a pick and carry capacity of up to 7500kg this mini crawler crane is the perfect machine for lifting in remote locations and on congested construction sites in cities.

Reference Code

SWTC10

Technical Specifications

Maximum capacity	Capacity:	10.0t x 2.5m
Maximum working radius	Maximum radius:	19m
Maximum lifting height	Maximum height:	21.5m (26.2m with fly jib)
Hook speed	Hook speed:	115 m/min (no load)
Hoist rope	Hoist rope:	ø 11mm x 100m
Telescopic system	Boom length: Telescopic speed: Boom type:	6.8m to 21.2m 20s (extension) / 33s (retraction) Four section hydraulically telescoping boom
Hoist speed	Speed:	28.75 m/min (4 layers on 4 falls), 12s up/16s down
Slew angle	Slew angle/speed:	360° continuous/3.0rpm
Drive	Drive:	Hydraulic
Traction system	Travel speed - low: Gradeability: Track length x width: Ground pressure:	2.7-4.1km/h max (variable by lever operation) ±21° 42720 x 600mm 0.50kg/cm²
Engine	Type: Maximum output: Fuel/fuel tank capacity:	Cummins QSB6.7 129kW engine 380 litres
Dimensions	Dimensions (l x w x h):	9073mm x 2800mm x 3070mm
Weight	Weight:	20500kg
Standard equipment	Standard:	winch camera
Optional equipment	Optional:	rear view camera

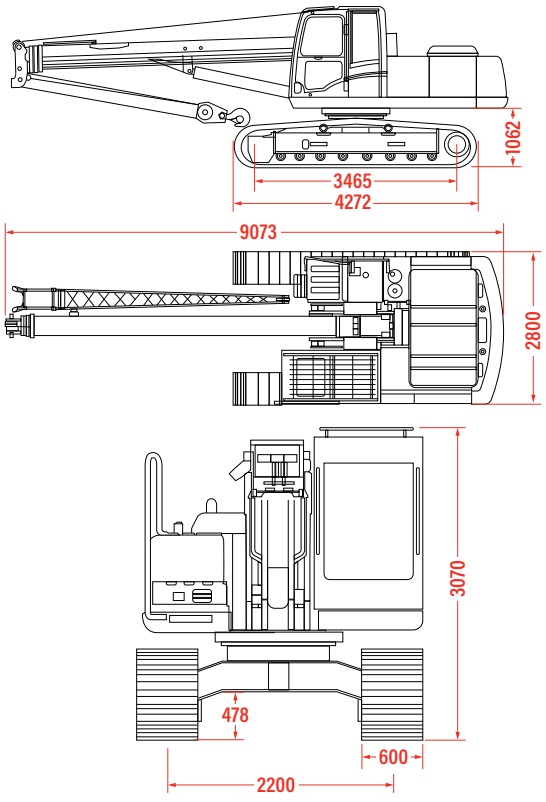
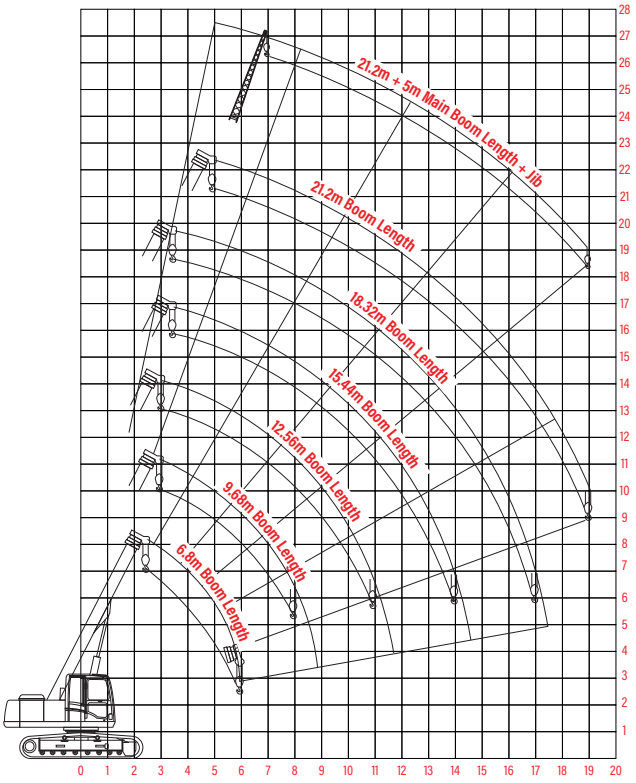


Featuring a fly jib to increase the maximum lifting height to 26.2m

Total Rated Load Chart

Working range (m)	Length of main boom (m)						Working angle (°)	Main boom + jib (21.2 + 5m)			
	6.8	9.68	12.56	15.44	18.32	21.2		0°	15°	30°	45°
2.5	10000	8000	6000				78	1050	850	600	480
3	10000	8000	6000	4200			76	1000	800	590	470
3.5	9000	8000	5800	4200	3500		74	970	780	570	450
4	8000	7000	5700	4000	3500	3000	72	950	750	550	430
4.5	7400	6500	5000	3800	3400	3000	70	920	720	520	410
5	6000	5500	4500	3500	3100	2900	68	900	680	490	390
5.5	5000	4500	3700	3100	2800	2700	66	860	650	460	370
6	4000	4000	3500	2800	2500	2350	64	810	620	430	350
6.5		3500	3000	2500	2300	2150	62	760	590	400	330
7		3000	2800	2300	2100	1980	60	700	560	370	300
7.5		2600	2500	2150	1900	1830	58	650	520	340	280
8		2450	2250	2000	1750	1700	56	610	490	310	240
9			2000	1780	1560	1510	54	570	450	270	210
10			1850	1600	1410	1350	52	520	410	230	170
11			1650	1400	1280	1230	50	470	370	190	130
12				1280	1160	1110	48	420	320	150	
13				1150	1060	1020	46	360	260		
14				1050	990	930	44	290	200		
15					900	860	42	210			
16					800	780					
17					700	680					
18						600					
19						500					
Parts of line	7	6	5	4	3	2	Parts of line	1			
Travelling on load	75%	65%		50%		Not allowed	Travelling on load	Not allowed			
Weight of lifting hook	116kg						Weight of lifting hook	48kg			

Technical Data (mm)



Rated Loads