

Mini crane

MC30

HYBRID

Greater capacity and stability in a compact design. Designed for manoeuvring in hard-to-reach areas, it combines power, control and versatility. An efficient solution for indoor installations and civil engineering works.

Technical information

Maximum capacity	2,980 kg
Maximum vertical reach	12.49 m
Maximum horizontal reach	12.16 m
Winch length (below support level)	64.36 m
Engine	Hybrid (diesel + electric)
Track pressure on the ground	0.39 kgf/cm ²
Total weight	4,080 kg

Attachable implements



Glass suction pad (winch)



Cantilever

12.4 m 12.1 m

64 m 2.9 t

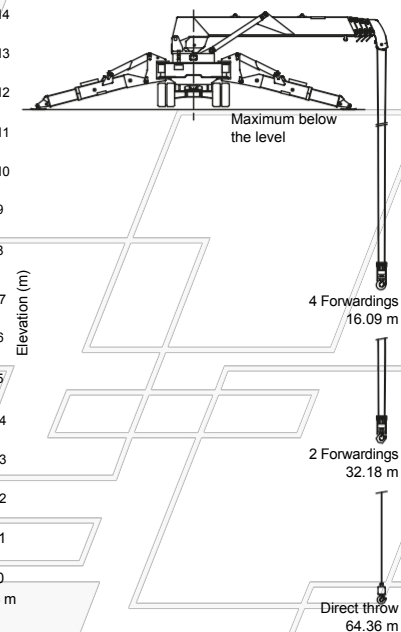
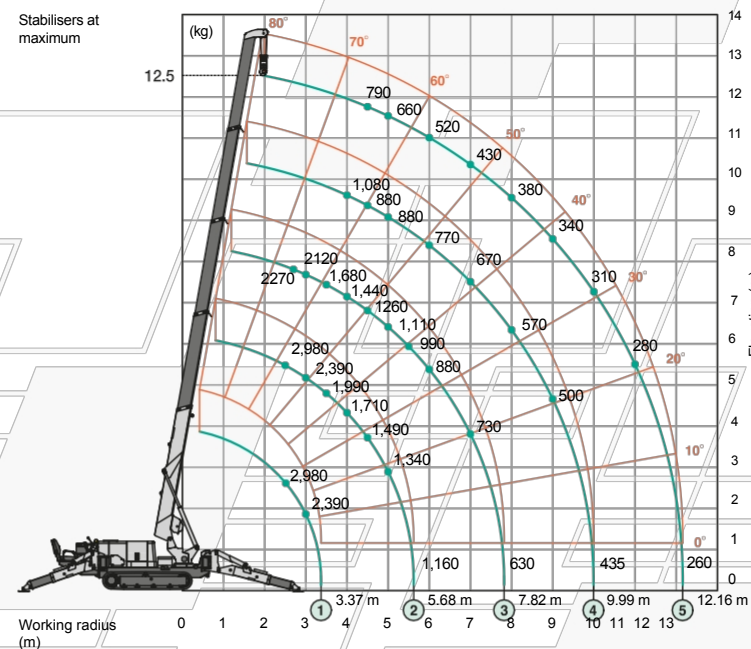


Load diagram – Stabilisers extended to 100 per cent

BOOM LENGTH		BOOM LENGTH		BOOM LENGTH		BOOM LENGTH	
1 1+2		1+2+3		1+2+3+4		1+2+3+4+5	
3.70m/5.95m Boom		8.15 m Boom		10.32 m Boom		12.49 m Boom	
*RT (m)	*CC (kg)	*RT (m)	*CC (kg)	*RT (m)	*CC (kg)	*RT (m)	*CC (kg)
≤ 2.5	2,980	≤ 2.7	2,270	≤ 4.0	1,080	≤ 4.5	790
3.0	2,390	3.0	2,120	4.5	985	5.0	660
3.5	1,990	3.5	1,680	5.0	880	6.0	520
4.0	1,710	4.0	1,440	6.0	770	7.0	430
4.5	1,490	4.5	1,260	7.0	670	8.0	380
5.0	1,340	5.0	1,110	8.0	570	9.0	340
5.6	1,160	5.5	990	9.0	500	10.0	310
		6.0	880	9.9	435	11.0	280
		7.0	730			12.1	260
		7.8	630				

(*) RT = Working radius / CC = Load capacity

Stabilisers at maximum



Load diagram – Stabilisers extended to 50 per cent

BOOM LENGTH		BOOM LENGTH		BOOM LENGTH		BOOM LENGTH	
1 1+2		1+2+3		1+2+3+4		1+2+3+4+5	
3.70 m / 5.95 m Boom		8.15 m Boom		10.32 m Boom		12.49 m Boom	
*RT (m)	*CC (kg)	*RT (m)	*CC (kg)	*RT (m)	*CC (kg)	*RT (m)	*CC (kg)
≤ 2.5	2,980	≤ 2.7	2,270	≤ 4.0	1,060	≤ 4.5	780
3.0	2,360	3.0	2,090	4.5	950	5.0	650
3.5	1,960	3.5	1,680	5.0	860	6.0	500
4.0	1,680	4.0	1,420	6.0	750	7.0	410
4.5	1,380	4.5	1,270	7.0	630	8.0	360
5.0	1,140	5.0	1,070	8.0	490	9.0	320
5.6	950	5.5	950	9.0	410	10.0	290
		6.0	800	9.9	350	11.0	260
		7.0	610			12.1	250
		7.8	520				

(*) RT = Working radius / CC = Load capacity

(mm)

