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Monitor MCX110 Mini Crawler Crane

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V1.0 - 260803



MONITOR MCX110

The **Monitor MCX110** is the flagship model in the ELMA mini crawler crane range, combining exceptional lifting performance with the mobility of a compact tracked platform. Developed for heavy-duty lifting applications, it enables operators to position large loads accurately in locations where conventional cranes are restricted by space or site conditions.

Whether supporting major construction projects, infrastructure works or industrial installations, the MCX110 delivers outstanding stability, precise control and dependable lifting performance. Its compact footprint expands access to challenging worksites while helping contractors complete complex lifting operations safely and efficiently.

Best suited for:

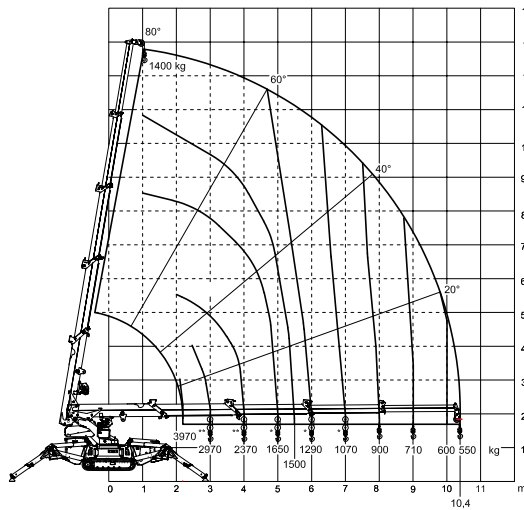
- Major construction
- Infrastructure
- Heavy industry
- Plant installation
- Specialist lifting



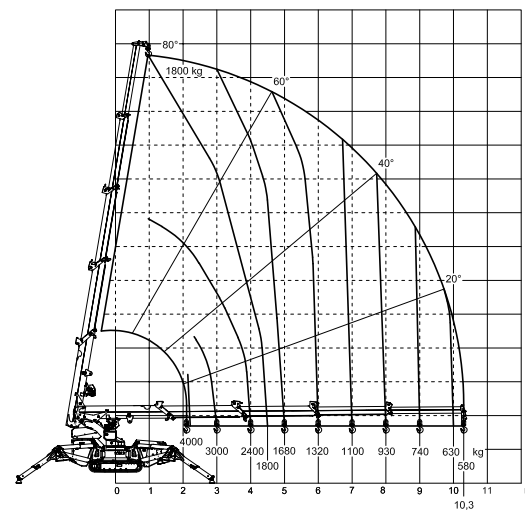


Technical Specifications

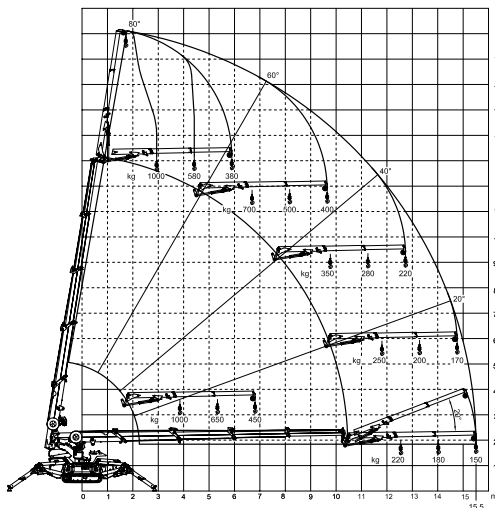
MCX110 + winch load chart



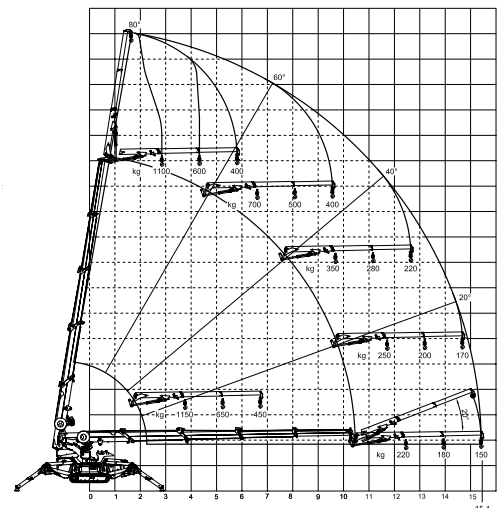
MCX110 + hook load chart



MCX110 + jib + hook load chart



MCX110 + jib + winch load chart



	STD	E
Max. load capacity	4000 kg	
Max. moment crane	10.3 Tm	
Max. horizontal outreach	10.3 m	
Crane boom working angle	- 5° + 80°	
Rotation angle of the crane arm	endless	
Rotation speed	15.6 kNm	
Max. Travel speed	2.1 km/hr	
Max. slope capability	25°	
Max. working pressure	260 bar	
Max. pressure at the distributor	l/min	
Hydraulic oil tank capacity	60 L	
Single pull winch (optional)	1500 kg (1° strato) Ø 8 – 65 m rope	
WEIGHTS		
Weight	2980 kg	
Jib weight	250 kg	
1.5T winch kit weight	70 kg	
Double pull winch weight	30 kg	
Quadruple pull winch weight	50 kg	
Max ground pressure of the tracks	0.66 kg/cm²	
Max load on stabilizer foot	3100 kg	
ENGINE OPTIONS		
Kubota D902 diesel engine	16.1kW/22HP @3600 rpm	-
Electric motor 230Vac (optional)	2.2kW/3HP 230Vac/50Hz	-
Electric motor	-	8kW/11HP 48Vdc
Battery characteristics	-	48Vdc 240Ah Lithium

(All specs E&OE and subject to change)





—
**minimised
downtime
guarantee***
—



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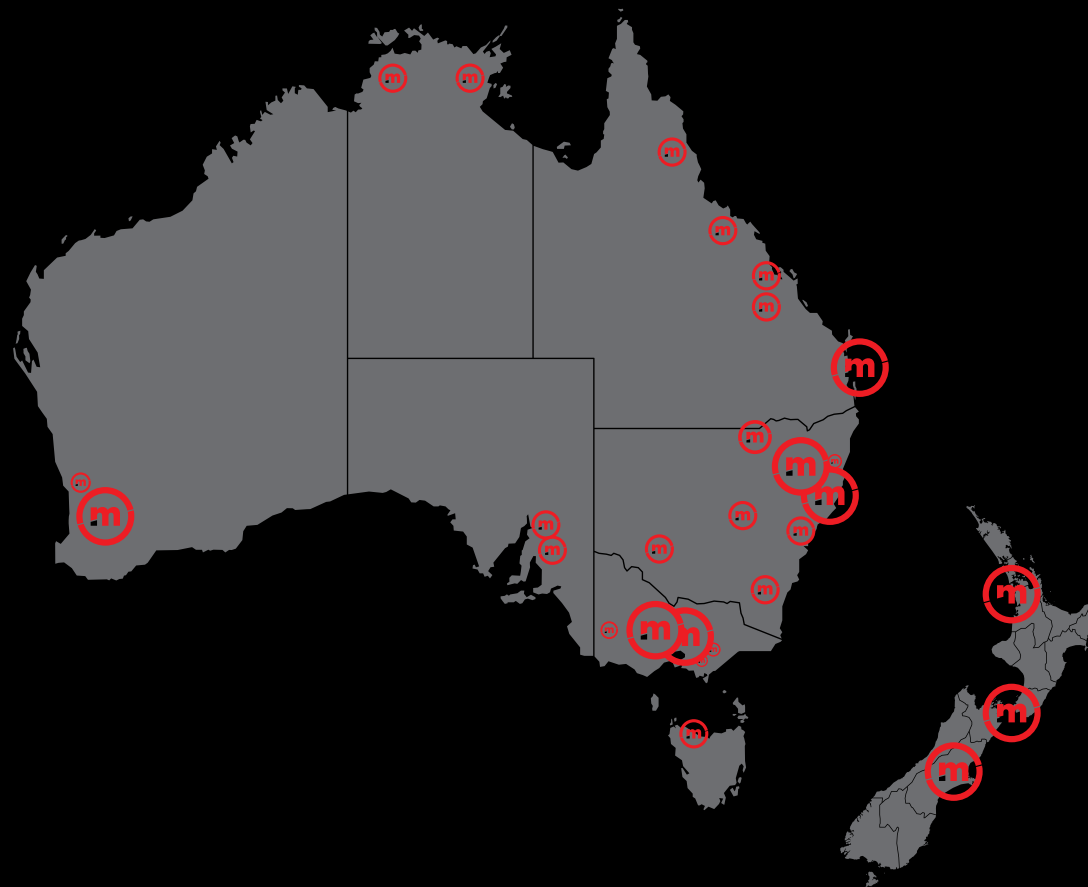
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