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Monitor MCX90 Mini Crawler Crane

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V1.0 - 260803



MONITOR MCX90

The **Monitor MCX90** is engineered for projects that demand greater lifting capacity without the footprint of a conventional crane. Combining robust lifting performance with tracked mobility, it allows operators to work confidently across confined worksites and uneven terrain while maintaining excellent stability and precise load control.

Suitable for infrastructure, industrial maintenance, plant installation and heavy construction, the MCX90 provides the flexibility to tackle complex lifting tasks in challenging environments. Its compact design improves site access while delivering the capability required for demanding professional applications.

Best suited for:

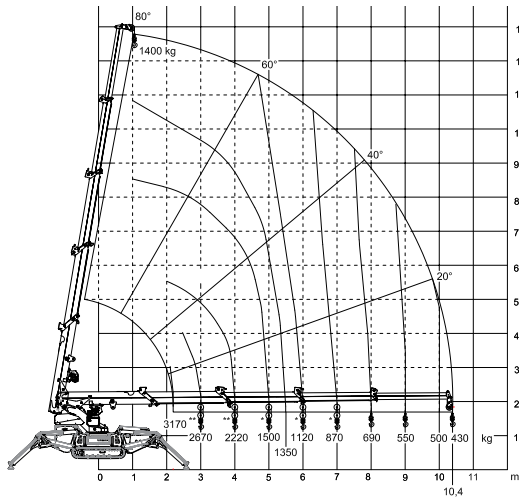
- Infrastructure projects
- Heavy construction
- Plant installation
- Industrial maintenance
- Engineering contractors





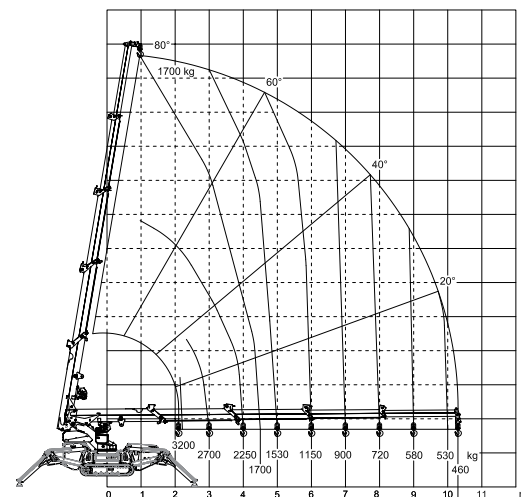
Technical Specifications

MCX90 + winch load chart

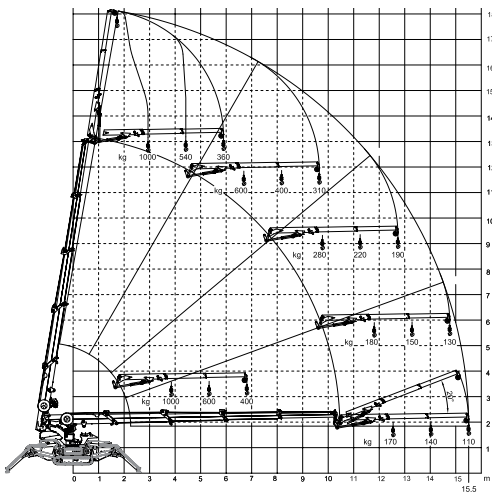


* Double pull winch
** Quadruple pull winch

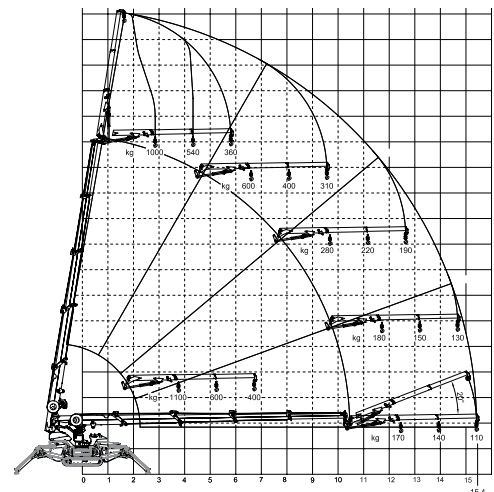
MCX90 + hook load chart



MCX90 + jib + hook load chart



MCX90 + jib + winch load chart



	STD	E
Max. load capacity	3200 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	240 bar	
Max. pressure at the distributor	40 l/min	
Hydraulic oil tank capacity	60 L	
Single pull winch (optional)	1500 kg (1° strato) Ø 8 - 65 m rope	

WEIGHTS

Weight	2690 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	0.58 kg/cm ²	
Max load on stabilizer foot	3150 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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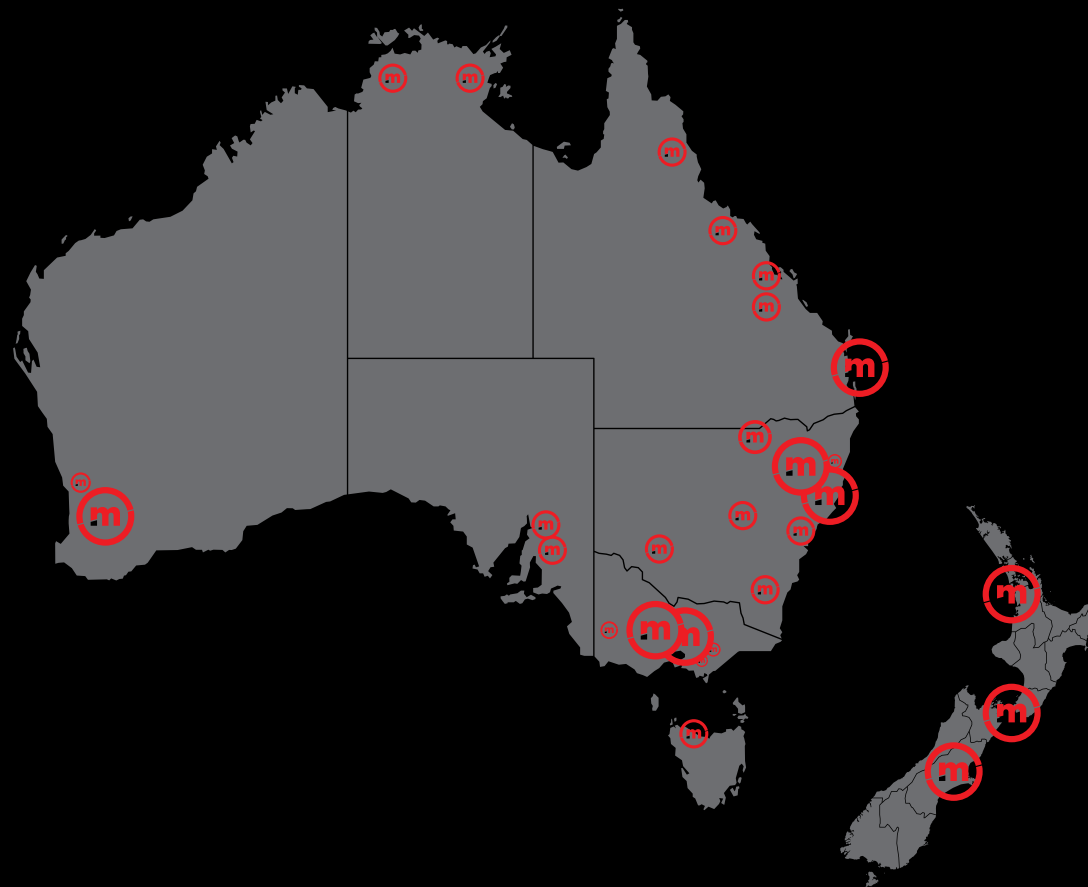
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