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Monitor MCR30 & MCR30^{PLUS} Mini Crawler Crane

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V1.0 - 260803



MONITOR MCR30 & MCR30 PLUS



The **Monitor MCR30** and **MCR30 PLUS** combine the lifting capability of a professional crawler crane with the compact footprint and manoeuvrability needed for confined-access worksites. Built for precision lifting where space is limited, both models provide a stable tracked platform that allows operators to position loads confidently across challenging terrain and restricted environments.

From glazing and façade installation to mechanical services, construction and industrial maintenance, the MCR30 range provides the versatility to handle a wide variety of lifting applications. Its compact design simplifies transport and site access, while the tracked undercarriage delivers dependable stability and mobility where conventional cranes may struggle. With two configurations available, the MCR30 range gives contractors the flexibility to select the right level of capability for their application.

Best suited for:

- Glazing & façade installation
- Commercial construction
- Mechanical services
- Industrial maintenance
- Specialist lifting applications

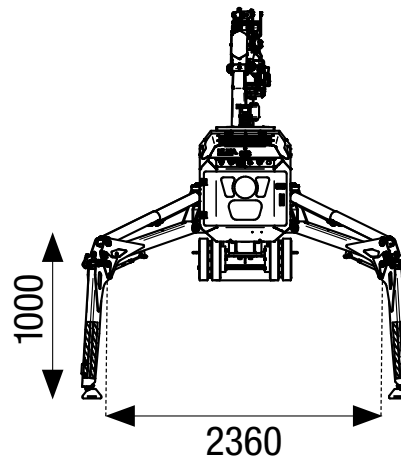
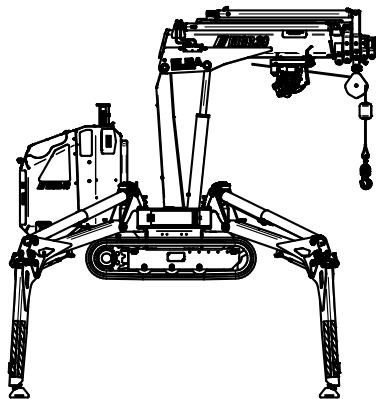
996KG
MAX. CAPACITY





Technical Specifications

Self-loading dimensions



	STD	E
Max. load on platform	990 kg	
Max. moment crane	3.2 Tm	
Max. horizontal outreach	4.75 m	
Crane boom working angle	± 80°	
Rotation angle of the crane arm	340°	
Rotation speed	3.2 kNm	
Travel speed	2.1 km/hr	
Max. slope capability	25°	
Max pressure at the distributor	190 bar	
Hydraulic oil tank capacity	8 l/min	
Single line winch (optional)	22 l	
Single pull winch	800 kg Ø7mm - 46m rope	

WEIGHTS

Weight	1520 kg	1550 kg
Winch kit weight	70 kg	
Ground pressure on tracks	0.25 kg/cm ²	0.26 kg/cm ²
Max. load on stabilizer foot	1160 kg	

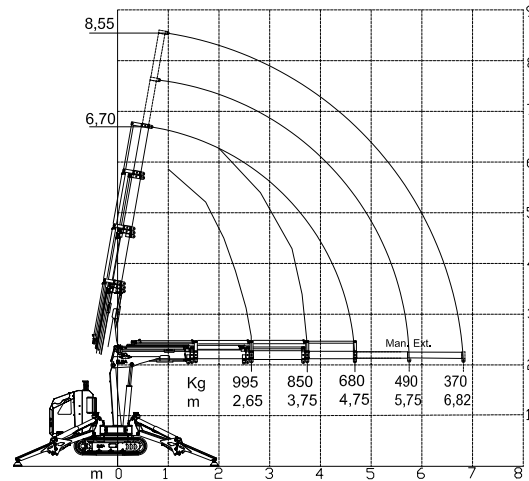
ENGINE OPTIONS

Petrol Engine	8.7 kW/11.7 hp @3600 rpm	-
Electric motor 230Vac (optional)	2.2kW/3HP 230Vac/50Hz	-
Electric motor traction	-	3.5kW/5HP 48Vdc
Crane electric motor	-	2.5kW/3.5HP 48Vdc
Battery characteristics	-	51.2 Vdc 105Ah Lithium Ion

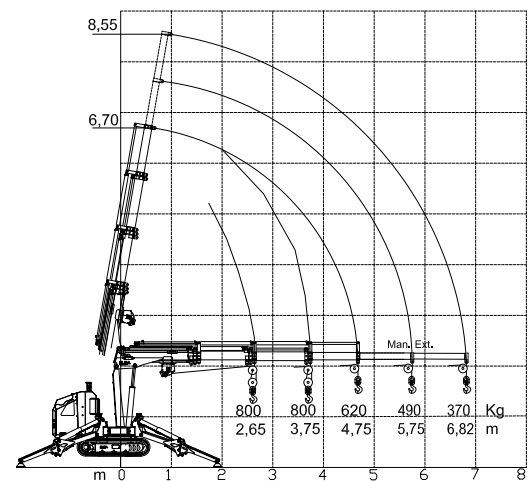
(All specs E&OE and subject to change)

Technical Specifications

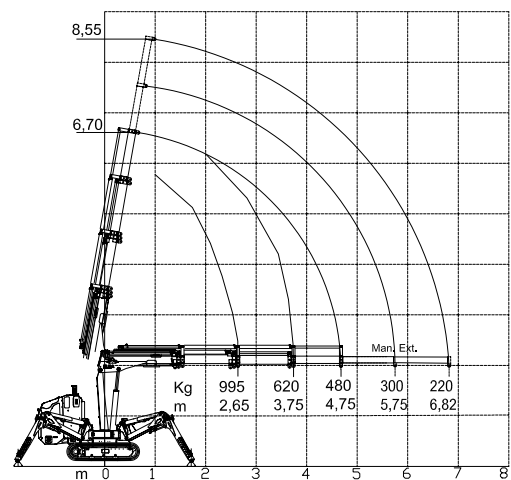
MCR30 load chart



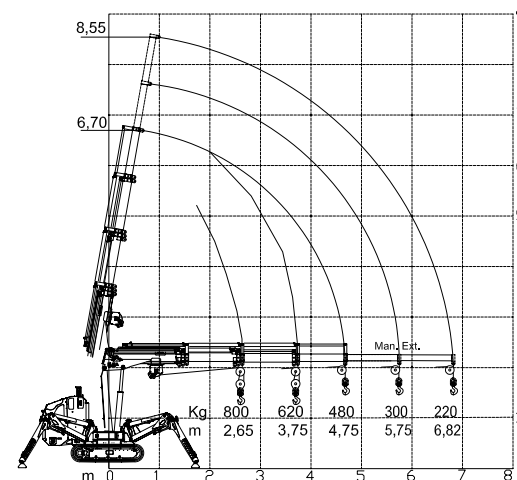
MCR30 + winch 800kg load chart



MCR30 narrow stabilization load chart



MCR30 narrow stabilization + winch 800kg load chart







—
**minimised
downtime
guarantee***
—



Our Locations

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Tamworth



Sydney



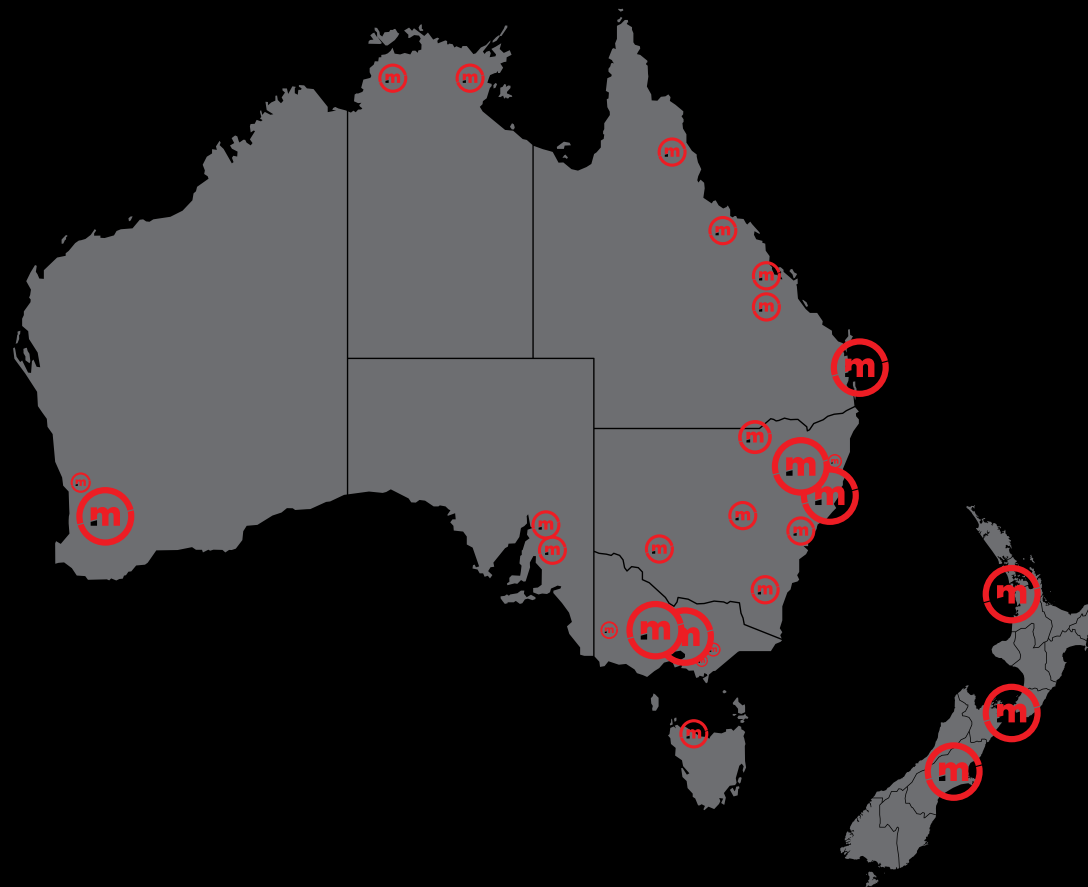
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