ELECTRIC PICK & CARRY CRANE

JMG MC70S

7,000 kg · 1.38 m wide · fully electric

The MC70S is the mid-size of the JMG range in the fleet. Seven tonnes on the hook at a width of 1.38 m, which gets it through most industrial doorways. The tilting boom head with three positions gives room to work just below a ceiling.

LIFTING HEIGHT
9.1 m

RADIUS
5.5 m

READY TO DRIVE
7,700 kg



7,000 kg	9.1 m	5.5 m	1.38 m	7,700 kg
MAX. CAPACITY	MAX. LIFTING HEIGHT	MAX. RADIUS	WIDTH	OWN WEIGHT

TECHNICAL DATA

CAPACITY

Max. capacity	7,000 kg @ 0.5 m
Capacity at max. radius	1,000 kg @ 5.5 m
Max. lifting height	9.1 m
Working radius	0.5 – 5.5 m
Boom type	Hydraulic telescoping, sequential
Boom angle	+65° / -10°

DRIVE

Battery	72 V / 640 Ah
Autonomy	8 working hours
Drive motors	2 × 3.5 kW AC 72 V, insulation class H
Pump motor	12 kW AC 72 V, insulation class H
Traction	Front-wheel drive with counter rotation
Tyres front / rear	Superelastic 250-15" / 21x8-9"
Steering	Rear, -90° / +90°

DIMENSIONS AND WEIGHT

Ready to drive (l × w × h)	3,226 × 1,380 × 1,857 mm
Overall length	3,726 mm
Own weight	7,700 kg
Removable counterweights	3,000 kg
Without counterweights	4,700 kg
Turning radius	R 2,844 mm

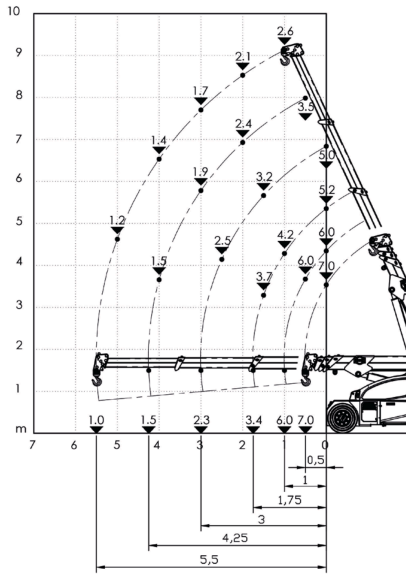
CONTROL AND SAFETY

Control	Radio remote on driving, steering and boom
Load limiting	Load indicator and tilting moment limiter (LMI)
Braking	Automatic on all wheels
Boom head	Tiltable, 3 positions
Standards	UNI ISO 4301-2: A1 · EN 13000:2014 · ANSI/ASME B30.5-2011
Directives	2006/42/EC · 2014/30/EU · 2014/35/EU · 2000/14/EC

E-Lifting by Emma-projects bv
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LOAD CHARTS



CAPACITY PER RADIUS

RADIUS (M)	HOOK (KG)
0.5	7,000
1	6,000
1.75	3,400
3	2,300
4.25	1,500
5.5	1,000

Values apply per radius, measured from the pivot point. The chart gives capacity at every boom position.

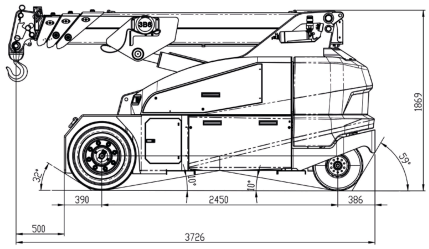
TRANSPORT

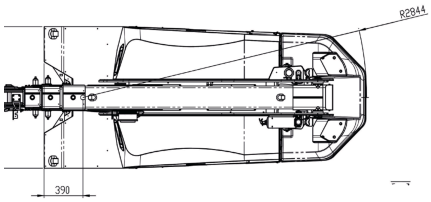
What you need to get the machine on site.

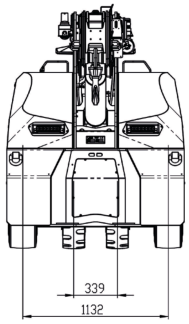
READY TO DRIVE	WITHOUT COUNTERWEIGHTS	PASSAGE WIDTH	PASSAGE HEIGHT	OVERALL LENGTH
7,700 kg	4,700 kg	1,380 mm	1,869 mm	3,726 mm

The weight without counterweights applies to transport. Lifting capacity applies only with the counterweight fitted.

DIMENSIONS







STANDARD

- Radio remote on driving, steering and boom
- Front-wheel drive with counter rotation
- Removable counterweights 3.000 kg
- Sequential telescopic boom
- Tiltable boom head, 3 positions
- Load indicator and tilting moment limiter
- Automatic braking on all wheels
- Fixed hook

AVAILABLE AS OPTION

- Hydraulic winch
- Hydraulic fly jib
- Bendable manual jib with extension
- Non-marking tyres
- Hydraulic forks
- Man basket
- ATEX conversion

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