



- Diesel and Fully electric
- Manriding up to 30 m (manbasket for 2-3 persons)
- Remote control
- Hydraulic Jib
- Lifting winch 2-6 T
- 5 stability levels and flexible outriggers position



C-SPIDER | MC15

15,5 MT Compact Crawler Crane

General information

Type	Hydraulic & Electric Compact Crane
YOM	2022 - 2025
Capacity (SWL)	15,5 tons (metric)
Capacity	54 ton meter (metric)

Machine specs

Weight (incl. 3.5t ballast)	17 ton
Width	1840 mm
Length	5630 mm
Weight Jib	1200 kg

Motor specs

Motor	KUBOTA - V3307-CR-TE4B
Power	55,4 kW/74 Hp
Fuel tank	75 l

Hydraulic system

Oil flow max.	180 l/m
Working pressure	16/21 bar
Hydraulic tank	200 l

Slew drive

Slewing	360 deg
Slew engine	1 (2 optional)
Slew bearing	Heavy duty
Slew speed	0 - 0,67 rpm

Winch

Line pull 1 st layer	2600 kg
Line pull 4 th layer	2040 kg
Rope diameter	12 mm
Line speed	0 - 47 m/min
Rope capacity 4 th layer	60 m

Main boom

Capacity	15,5 tons MAX
Height	18,8 m
Working angle	0/80 deg
Luffing speed	50° - 82° in 50 sec

Hydraulic Jib

Boom extension	6 hydraulic telescopic extensions
Capacity	3000 kg MAX
Height	32,5 m MAX
Extra	Hydraulic extra functions available

Undercarriage

Counterweight	3.5 tons removable counterweight
Travel Speed/angle	1-2 km/h/20 deg (36%)
Track Load	0,85 kg/cm ²
Tracks	Maintenance free track system with non-marking white plastic pads

Additional electric motor

Position	Integrated
Frequency	50 Hz or 60 Hz
Switch	Simple switch from diesel
Line speed	400-480 V three-phase electric motor

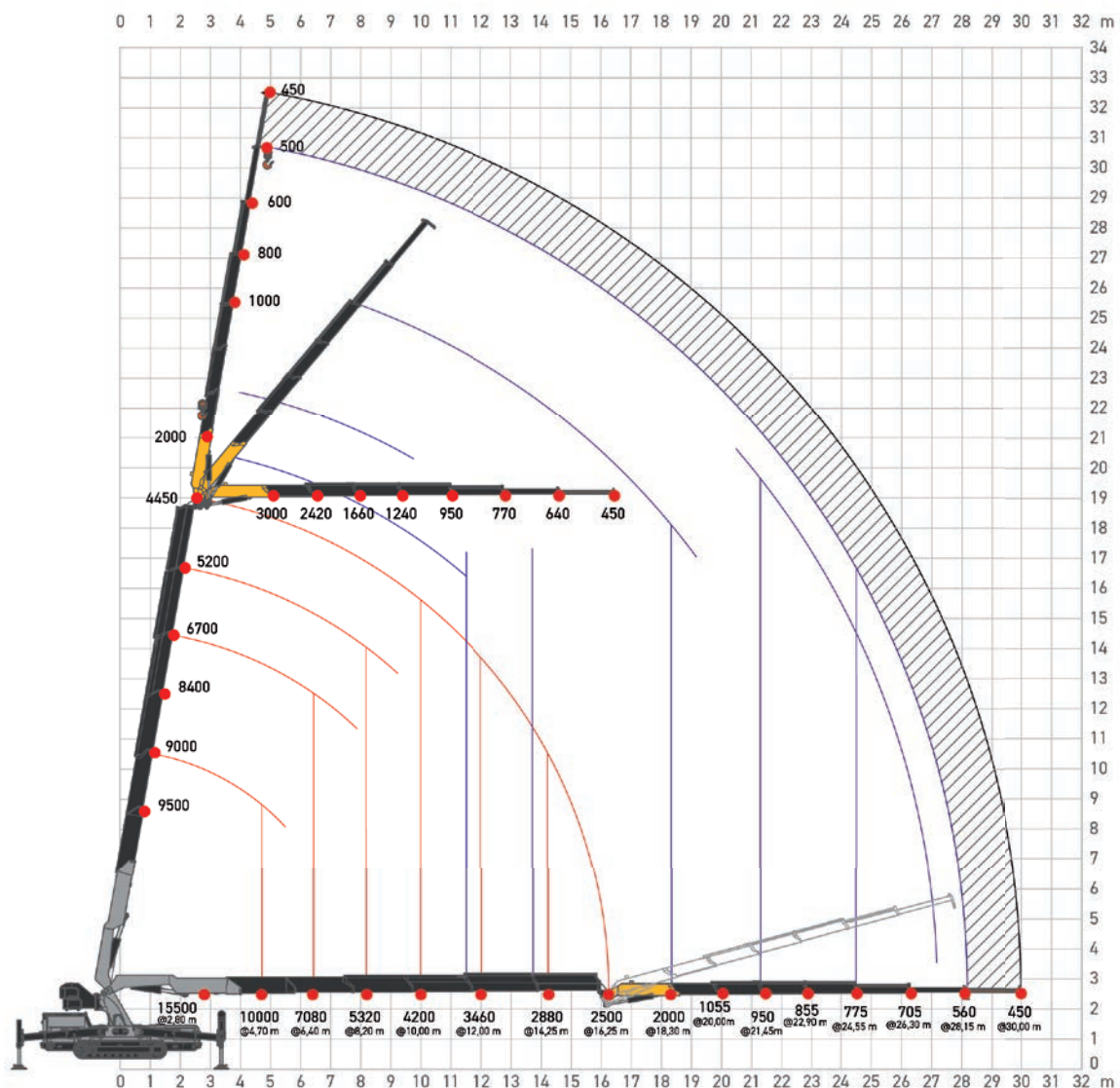
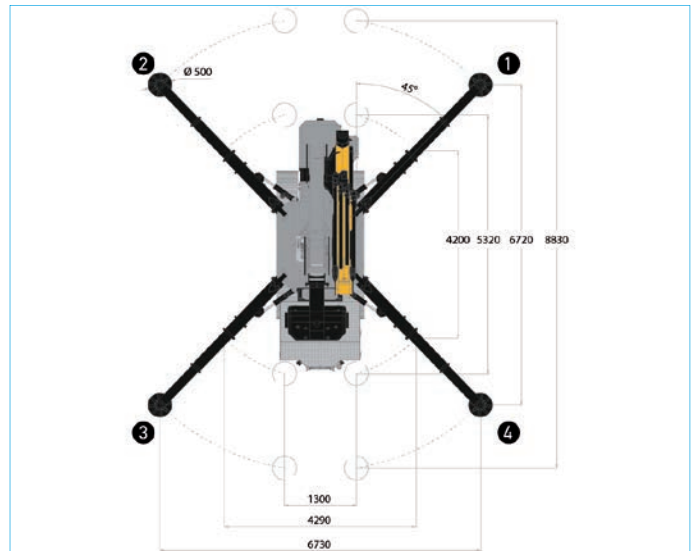


Man basket

Capacity	2 people max.
Height	30 m
Certification	EN 280
Line speed	400-480 V three-phase electric motor

Safety

LMI	Electronic LMI load moment indicator
Remote control	Proportional/LCD/Spare battery
Outriggers	5 stability levels/0-45 deg full range angle & telescopic
Offshore load chart calculation (optional)	Conform EN13582-2
Tools/Spares	2 toolboxes in machine Optional 8 or 20 ft. container with spare parts and maintenance material/workshop



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OFFSHORE COMPACT CRANES



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