



- Diesel and Fully electric
- Manriding up to 24 m (manbasket for 2-3 persons)
- Remote control
- Hydraulic Jib
- Lifting winch 2-6 T
- 5 stability levels and flexible outriggers position



C-SPIDER | MC6 6 MT Compact Crawler Crane

General information

Type	Hydraulic & Electric Compact Crane
YOM	2022 - 2025
Capacity (SWL)	6,15 tons (metric)
Capacity	23,5 ton meter (metric)

Machine specs

Weight (incl. Jib)	9,5 ton
Width	1600 mm
Length	4660 mm
Weight Jib	700 kg

Motor specs

Motor	KUBOTA - V3307-CR-TE4B
Power	33 kW / 44,9 Hp
Fuel tank	52 l

Hydraulic system

Oil flow max.	80 l/m
Max working pressure	320 bar
Hydraulic tank	120 l

Slew drive

Slewing	360 deg
Slew engine	1 (2 optional)
Slew bearing	Heavy duty
Slew speed	0 - 1,5 rpm

Winch

Line pull 1 st layer	2000 kg
Line pull 4 th layer	1556 kg
Rope diameter	10 mm
Line speed	0 - 50,3 m/min
Rope capacity 4 th layer	40 m

Main boom

Capacity	6,15 tons (metric)
Height	15 m
Working angle	0/82 deg
Luffing speed	50° - 82° in 50 sec

Hydraulic Jib

Boom extension	6 hydraulic telescopic extensions
Capacity	2075 kg MAX
Height	25 m MAX
Extra	Hydraulic extra functions available

Undercarriage

Counterweight	None
Travel Speed/angle	0,9-1,8-2,3 km/h/15 deg (27%)
Track Load	0,6 kg/cm ²
Tracks	Maintenance free track system with non-marking white plastic pads

Additional electric motor

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

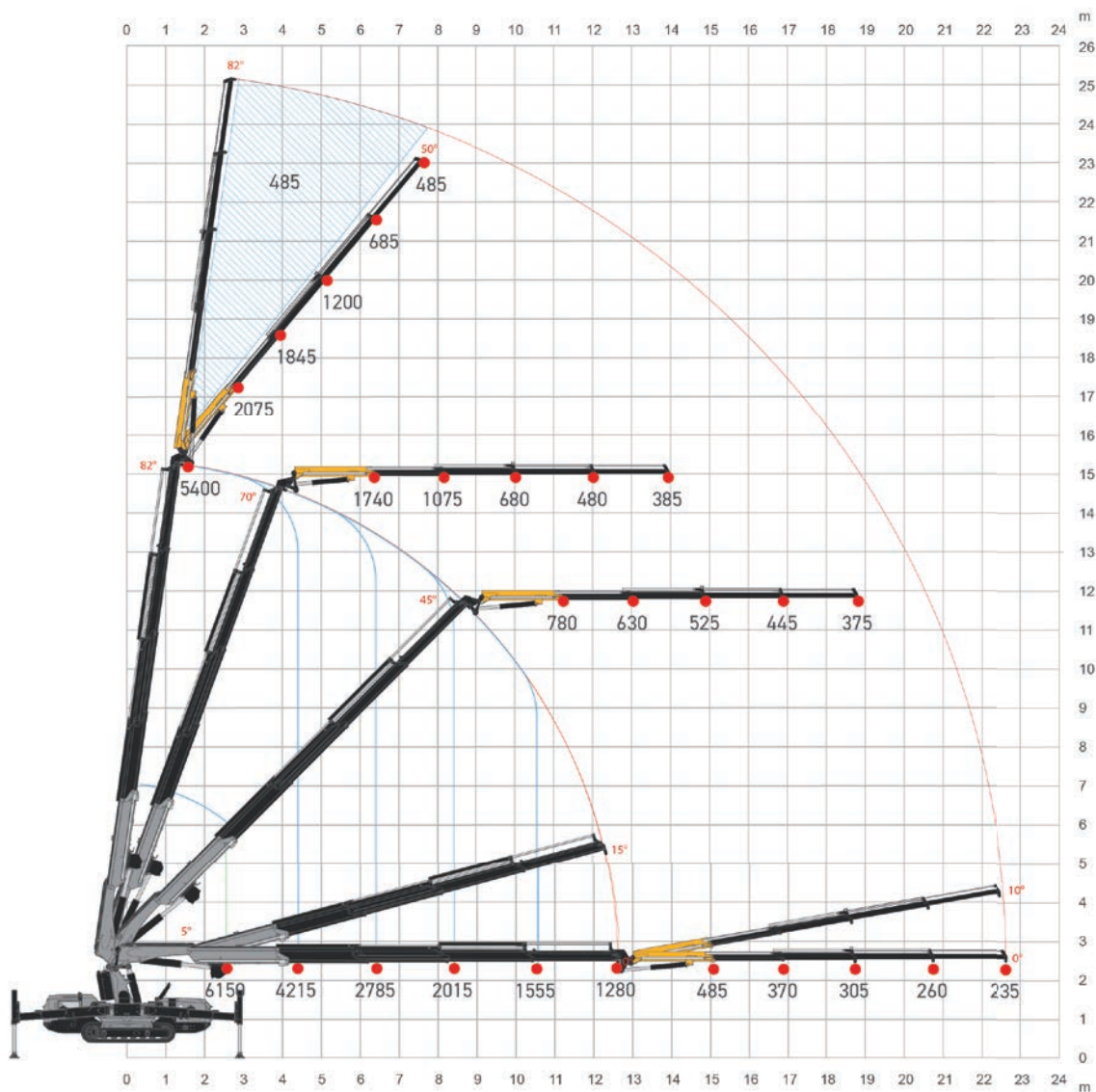
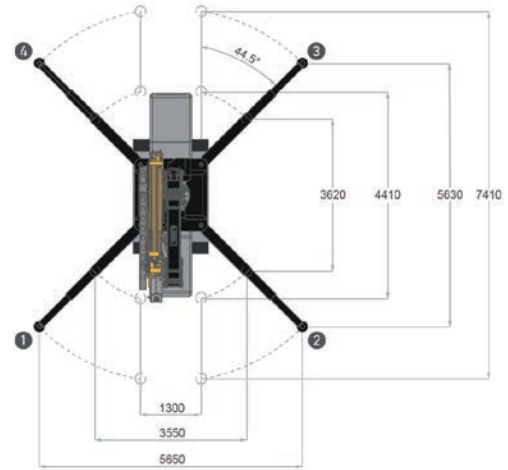


Man basket

Capacity	2 people max.
Height	24 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



C-SPIDER
OFFSHORE COMPACT CRANES



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