



C-SPIDER

OFFSHORE COMPACT CRANES

- Diesel and Fully electric
- Manriding up to 34 m (manbasket for 2-3 persons)
- Remote control
- Hydraulic Jib
- Lifting winch 3-9 T
- 5 stability levels and flexible outriggers position
- 2+3 ton removable counterweight



C-SPIDER | MC21

21MT Compact Crawler Crane

General information

Type	Hydraulic & Electric Compact Crane
YOM	2024-2025
Capacity (SWL)	21,5 tons (metric)
Capacity	99 ton meter (metric)

Machine specs

Weight	20,5 ton (excl. Jib & counterweight)
Width	2,150 mm
Length	6,820 mm
Weight Jib	1,750 kg

Motor specs

Motor	Deutz TCD 3.6
Power	55 kW/75 Hp
Fuel tank	75 l

Hydraulic system

Oil flow max.	160 l/m
Max working pressure	325 bar
Hydraulic tank	270 l

Slew drive

Slewing	360 deg
Slew engine	Hydraulic motor with gear drive
Slew bearing	Slewing ring with 360° continuous rotation
Slew speed	0 - 1,0 rpm

Winch

Line pull 1 st layer	3,000 kg
Line pull 4 th layer	2,556 kg
Rope diameter	14 mm
Line speed	28 - 36 m/min
Rope capacity 4 th layer	60 m

Main boom

Capacity	21 tons (metric)
Height	22 m
Working angle	0/80 deg
Luffing speed	50°-82° in 50 sec

Hydraulic Jib

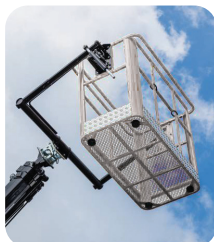
Boom extension	6 hydraulic telescopic extensions
Capacity	5,400 kg MAX
Height	34 m MAX
Extra	Hydraulic extra functions available

Undercarriage

Counterweight	standaard 3 tons, optional addition 2 tons
Travel Speed/angle	2,2 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

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

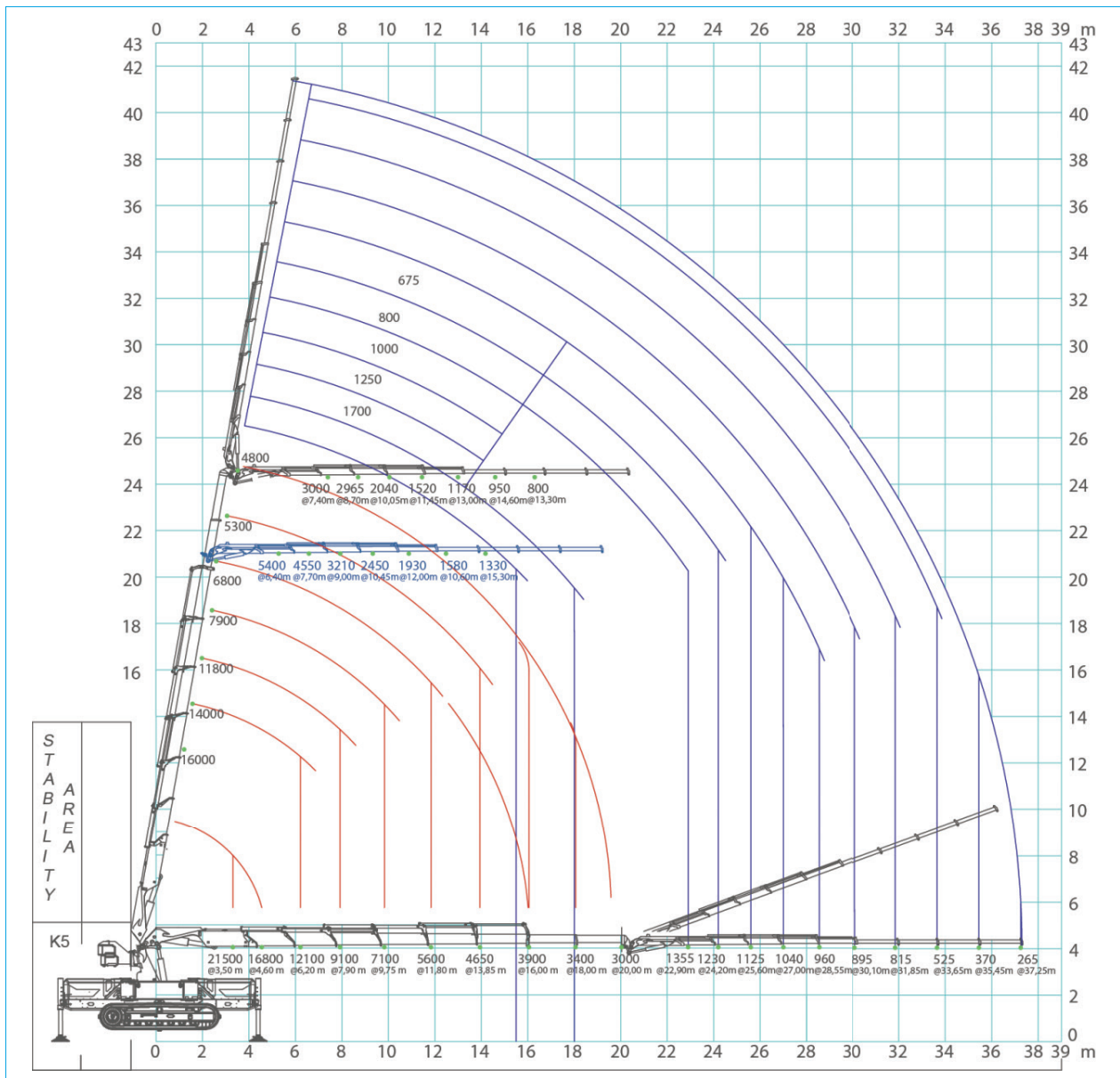
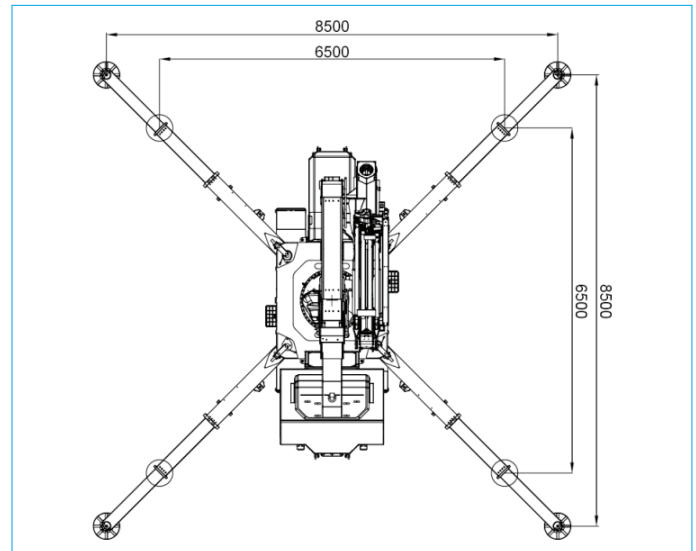


Man basket

Capacity	2 people max.
Height	34 m
Certification	EN 280

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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