

SPX532.2

DIESEL BI-ENERGY



Lifting capacity

3200 kg



Max tip height

17,3 m



Dimensions (l x w x h)

3145 x 770 x 1965 mm



Powered by

Bi-Energy

Diesel + Electric Power Pack



Weight

2520 kg



EN [m - kg]



FEATURES



INTUITIVE USER INTERFACE

Radio control

- Optimized usability
- Improved layout

Touch display

- 7" IP66 heavy duty
- Live load-chart and stability area
- Crane assistant onboard
- Self-diagnostics & troubleshooting

DIESEL BI-ENERGY POWERED

Diesel engine

- 16,1 kW Kubota diesel engine
- Variable Speed Engine Management: low consumption, low noise, faster crane movements

Electric Power Pack *

- On board motor: 100% electric operation
- Emission-free and noise-free indoor operation
- Single/threephase motors for every Country



ENDLESS CRANE CONFIGURATIONS

Hook - Fast hook/winch switch

Winch: 80 m rope

- 800 kg capacity single fall / 3200 kg 4 falls

Hydraulic jib - 1000 kg SWL

- Hook or winch
- +16/-80° angle, up to 5,1 m length
- Unique self-installation system

Tools: Plug&Play connection



PICK & CARRY

- Up to 400 kg lifting capacity
- 360° turrett rotation
- Extendable crawler for improved driving



ACCURATE LOAD HANDLING

- Dynamic load sway control
- Automatic speed adjustment to ensure smooth and precise manoeuvres
- Automatic movement limitation to maximise safety
- Components engineered to maximise stiffness and load stability



J-LINK POWERED BY TRACKUNIT*

- Remote fleet monitoring and diagnostics
- Built-in or retrofit on existing units





HIGH LIFTING CAPACITY IN REDUCED STABILITY

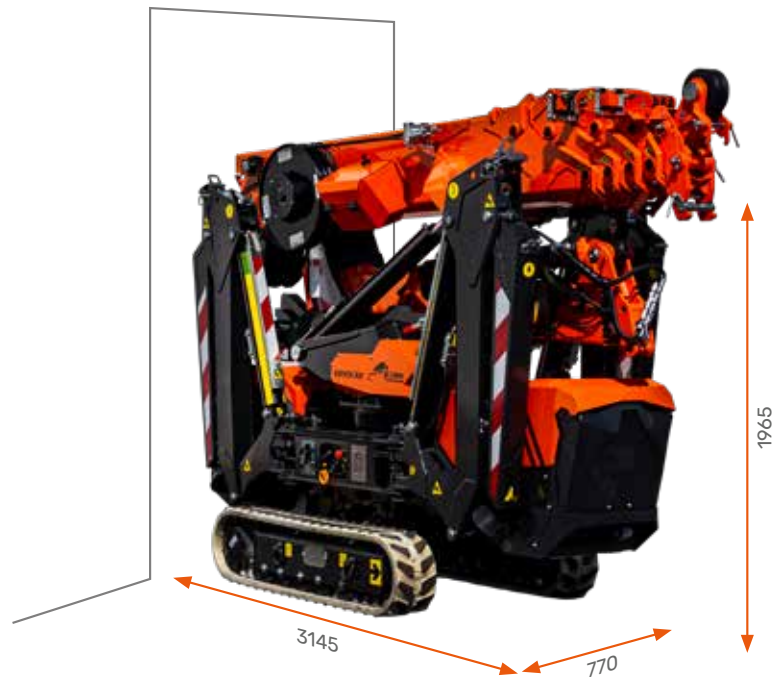
- Optimal lifting capacity/footprint ratio
- Lifting capacity in any stability condition

SINGLE DOORWAY

- Precise and easy to drive
- Non-marking white tracks for indoor*

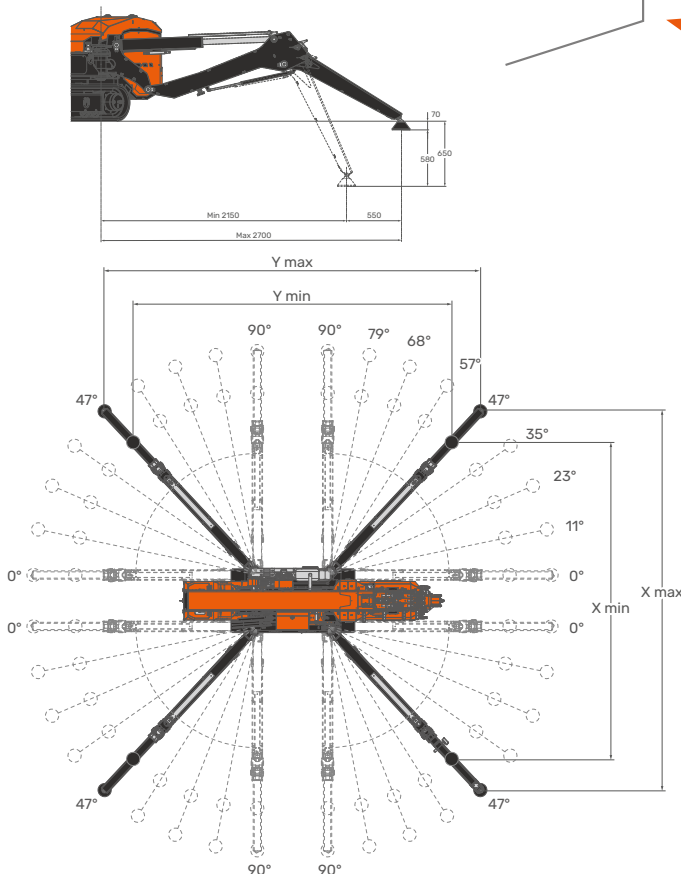


SINGLE DOORWAY (800)



DIMENSIONS (mm)

STABILITY AREA (mm)



MIN		
	X _{min}	Y _{min}
0°	620	5150
11°	1500	5060
23°	2330	4800
35°	3100	4360
47°	3760	3780
57°	4260	3140
68°	4620	2450
79°	4840	1650
90°	4920	850

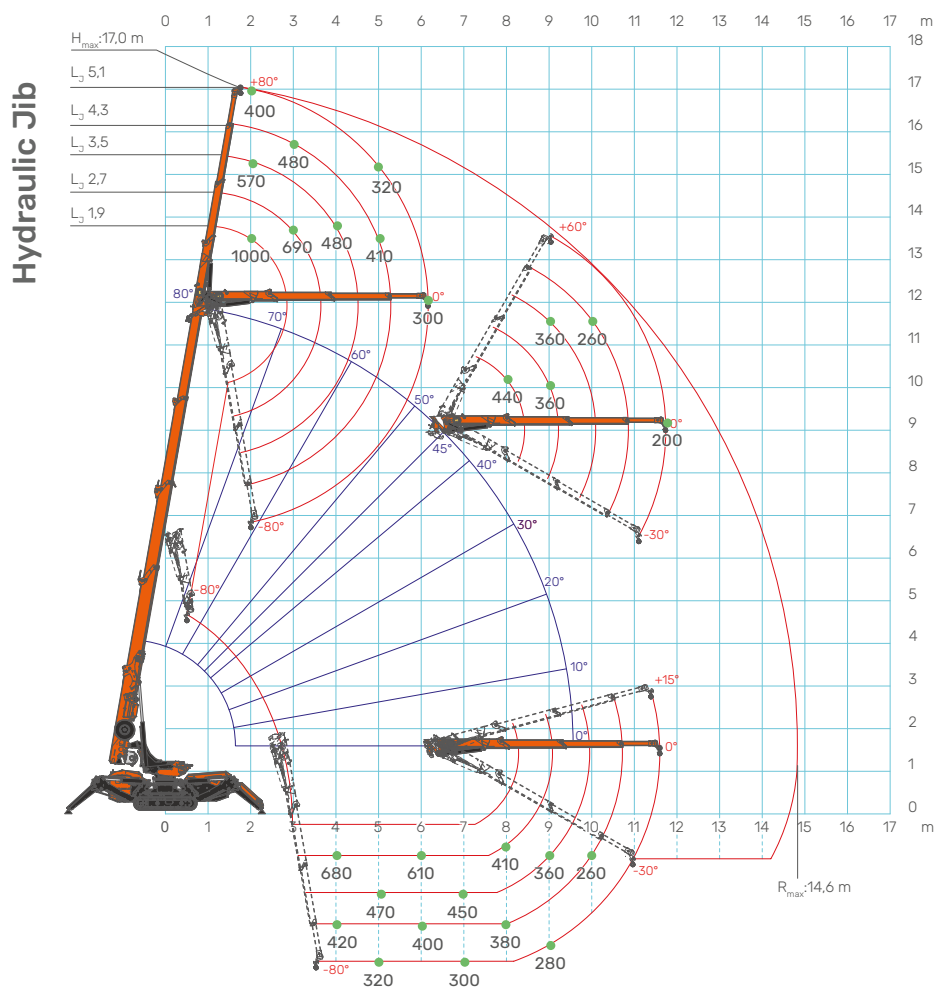
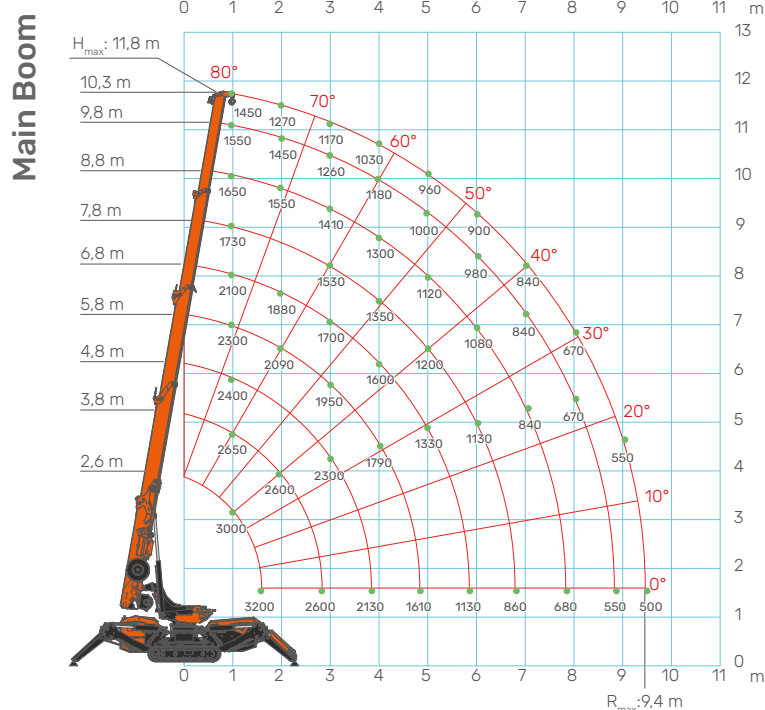
MAX		
	X _{max}	Y _{max}
0°	620	6250
11°	1720	6140
23°	2770	5800
35°	3730	5260
47°	4570	4530
57°	5190	3730
68°	5640	2830
79°	5930	1860
90°	6020	850

COMPACT FOOTPRINT

- 9 outriggers steps 0°/90°, independent configuration
- 2 outrigger extensions
- Self-levelling



LOAD CHARTS



TOOLS AVAILABLE

HYDRAULIC JIB

1000 kg SWL



SEARCHER HOOK

1200 kg SWL



BEAM/PIPE MANIPULATOR

500 kg SWL - JIB500GR



GLASS MANIPULATOR

800 kg SWL - JVM800R



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Jekko s.r.l. • info@jekko.it • www.jekko-cranes.com

Specifications are subject to change without notice.

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