

SPX509.2

DIESEL BI-ENERGY



Lifting capacity

1,950 lb



Max tip height

55' 10"



Dimensions (l x w x h)

10'4" x 2'6" x 6'6"



Powered by

Bi-Energy

Diesel + Electric Power Pack



Weight

5,850 lb



EN [ft - lb]



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

- 18,5 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: 262'6" rope

- 1,760 lb capacity single fall / 1,950 lb 4 falls

Hydraulic jib - 1,950 lb SWL

- Hook or winch
- +16/-80° angle, up to 17'2" length
- Unique self-installation system

Tools: Plug&Play connection



PICK & CARRY

- Up to 880 lb 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

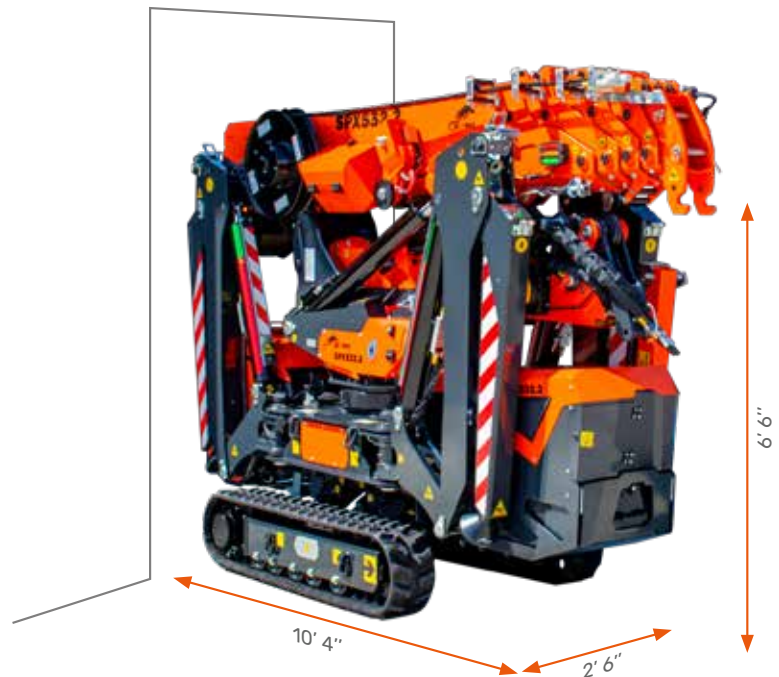
- Optimal lifting capacity/footprint ratio
- Lifting capacity in any stability condition

SINGLE DOORWAY

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

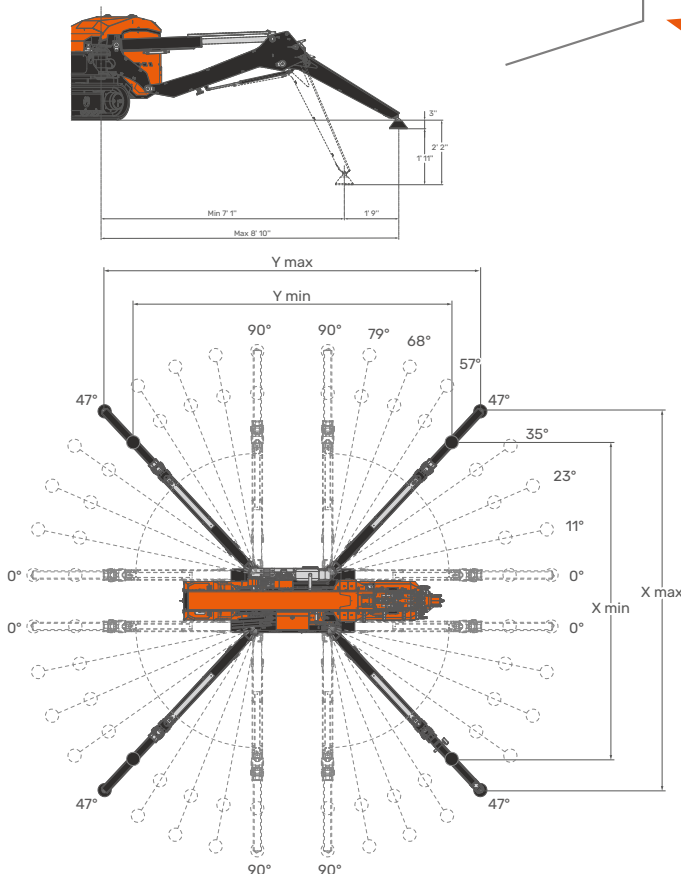


SINGLE DOORWAY (2' 7")



DIMENSIONS (ft)

STABILITY AREA (ft)



MIN		
	X _{min}	Y _{min}
0°	2' 0"	16' 11"
11°	4' 11"	16' 7"
23°	7' 8"	15' 9"
35°	10' 2"	14' 4"
47°	12' 4"	12' 5"
57°	14' 0"	10' 4"
68°	15' 2"	8' 0"
79°	15' 2"	5' 5"
90°	16' 2"	2' 9"

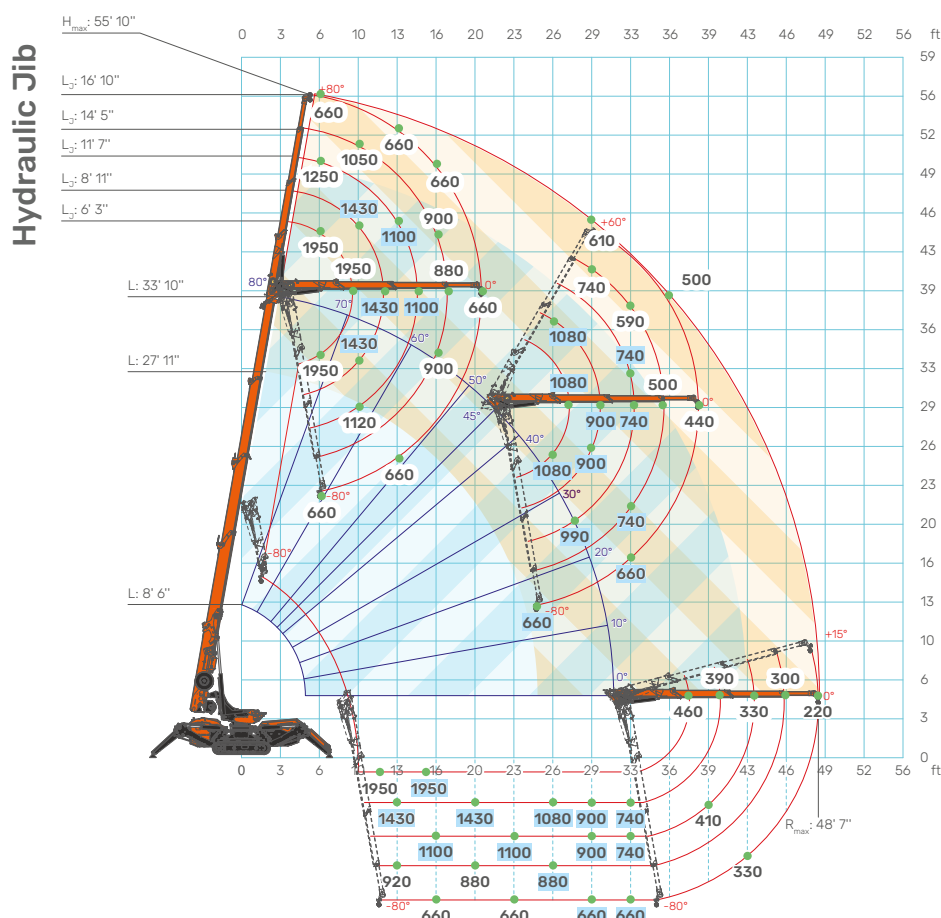
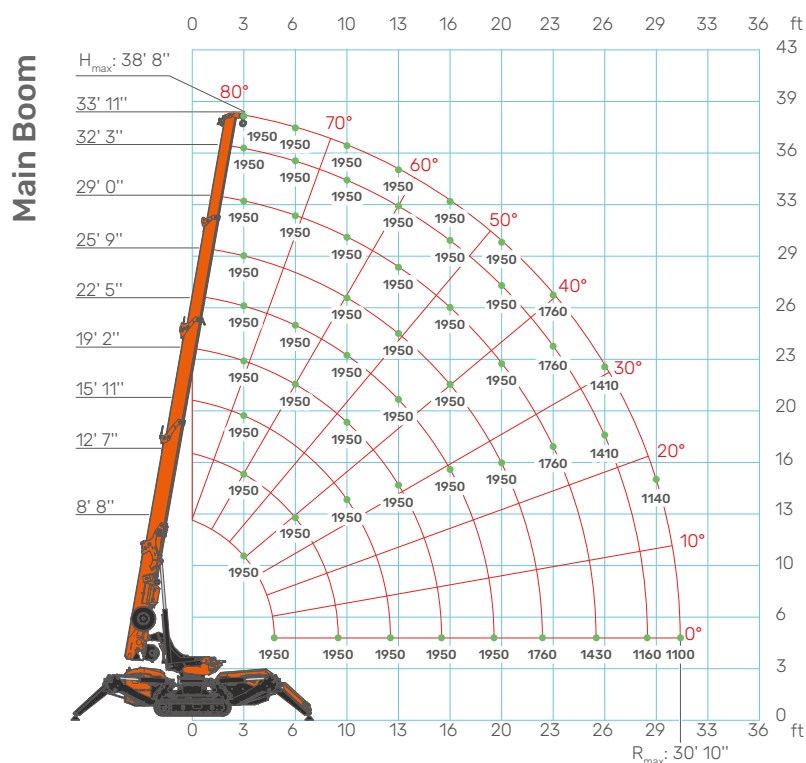
MAX		
	X _{max}	Y _{max}
0°	2' 0"	20' 6"
11°	5' 8"	20' 2"
23°	9' 1"	19' 0"
35°	12' 3"	17' 3"
47°	15' 0"	14' 10"
57°	17' 0"	12' 3"
68°	18' 6"	9' 3"
79°	19' 5"	6' 1"
90°	19' 9"	2' 9"

COMPACT FOOTPRINT

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



LOAD CHARTS



TOOLS AVAILABLE

HYDRAULIC JIB

1,950 lb SWL



SEARCHER HOOK

1,950 lb SWL



BEAM/PIPE MANIPULATOR

1,100 lb SWL - JIB500GR



GLASS MANIPULATOR

1,760 lb SWL - JVM800R



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Specifications are subject to change without notice.

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V25.06