

JF990

DIESEL BI-ENERGY



Lifting capacity

46,300 lb



Max tip height

112' 9"



L x W x H

Dimensions (l x w x h)

22' 2" x 7' 3" x 11' 3"



Powered by

Bi-Energy

Diesel + Electric Power Pack



Weight

50,400 + 6,610 + 4,400 lb



EN [ft - lb]



FEATURES



3 BOOM ARTICULATIONS

- Higher boom versatility
- Pass-over obstacles
- Negative angle operation

HIGH PERFORMANCES

- 46,300 lb main boom lifting capacity
- 11,900 lb lifting capacity with jib
- 74' 9" main boom height

VERSATILE STABILITY CONFIGURATIONS

- Stepless outriggers rotation 0°/45°
- Stepless telescopic outriggers extension
- Adjustable outriggers height
- Asymmetric configuration



ENDLESS CRANE CONFIGURATIONS

- **Hook** - 46,300 lb capacity
- **Winch**
 - 6,600 lb capacity single fall / 19,840 lb 3 falls
 - 196' 10" rope
- **Hydraulic jib** - 11,900 lb capacity
 - Hook or winch mode
 - 41 ft length fully extended
 - Hydraulic lines for tools
- **Independent hydraulic tools** - Easy connection for any tool
- **Radio control**
 - Optimized usability
 - Improved layout
- **Intuitive display**: IP66 heavy duty
 - Live stability area
 - Self-diagnostics & troubleshooting



INTUITIVE USER INTERFACE



DIESEL BI-ENERGY POWERED

- **Diesel engine**: 55 kW Kubota
 - Variable Speed Engine Management: low consumption, low noise, faster crane movements
 - DPF filter with automatic management
- **Electric Power Pack ***
 - On board motor: 100% electric operation
 - Emission-free and noise-free indoor operation
 - Three-phase motors for every Country



MAN BASKET

- Up to 113' 10" height
- Single or two people
- Self-levelling, rotation and height adjustment
- Aluminium, steel or fiberglass
- EN280 certified



J-LINK POWERED BY TRACKUNIT*

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

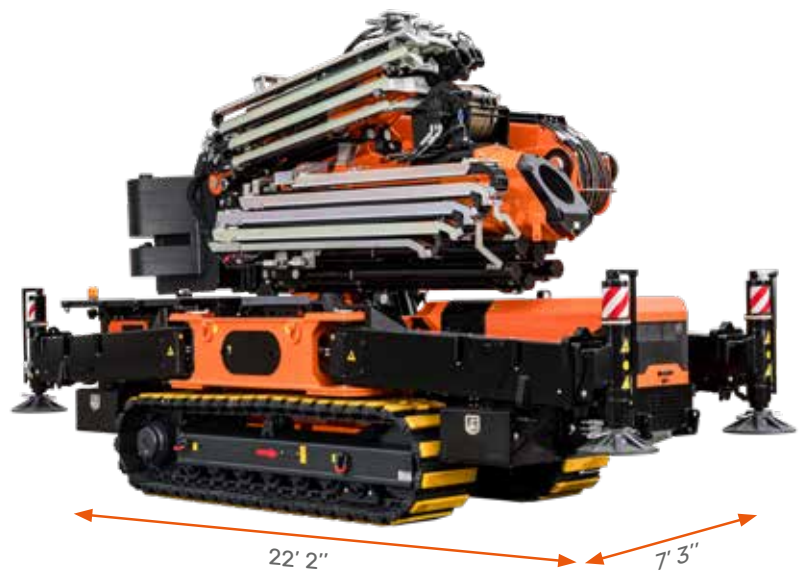




SELF REMOVABLE COUNTERWEIGHT

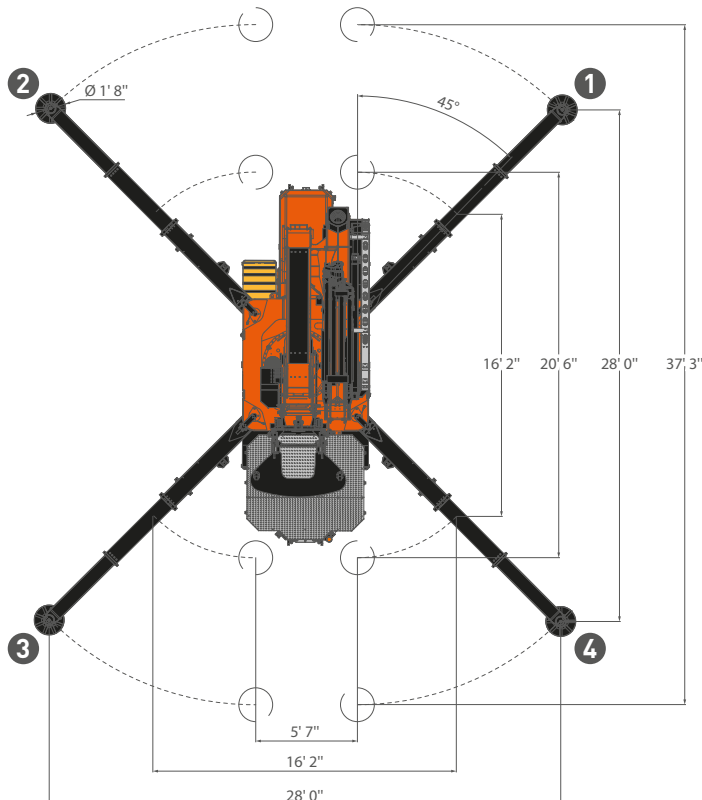
- 2 modules: 6,610 + 4,400 lb
- Easy crane transport

EASY TRANSPORT



DIMENSIONS (ft)

STABILITY AREA (ft)

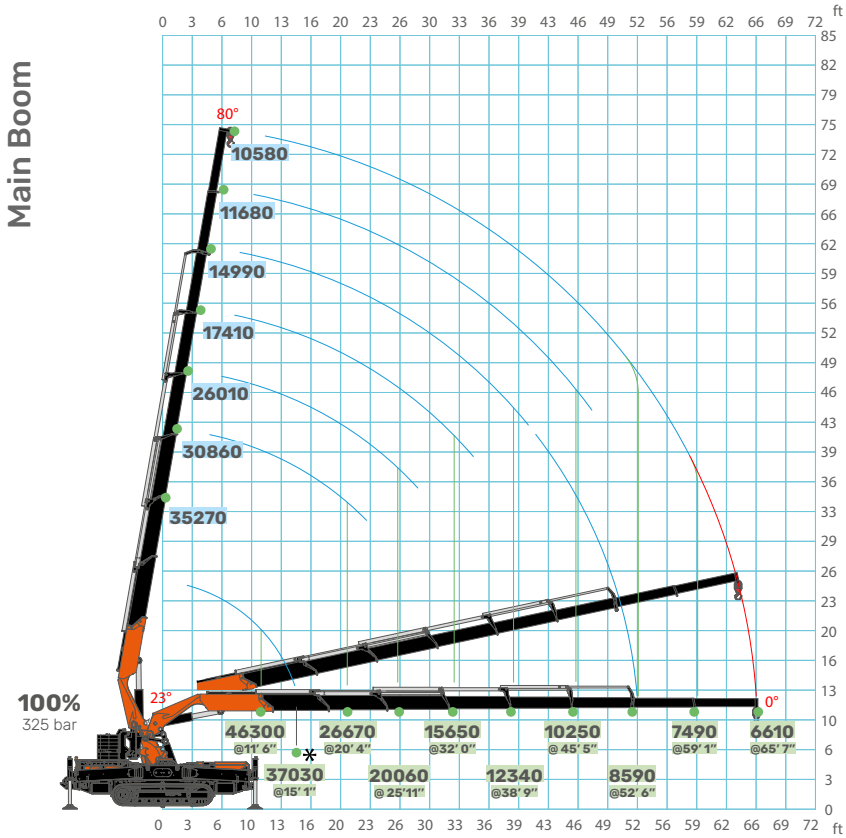


COMPACT FOOTPRINT

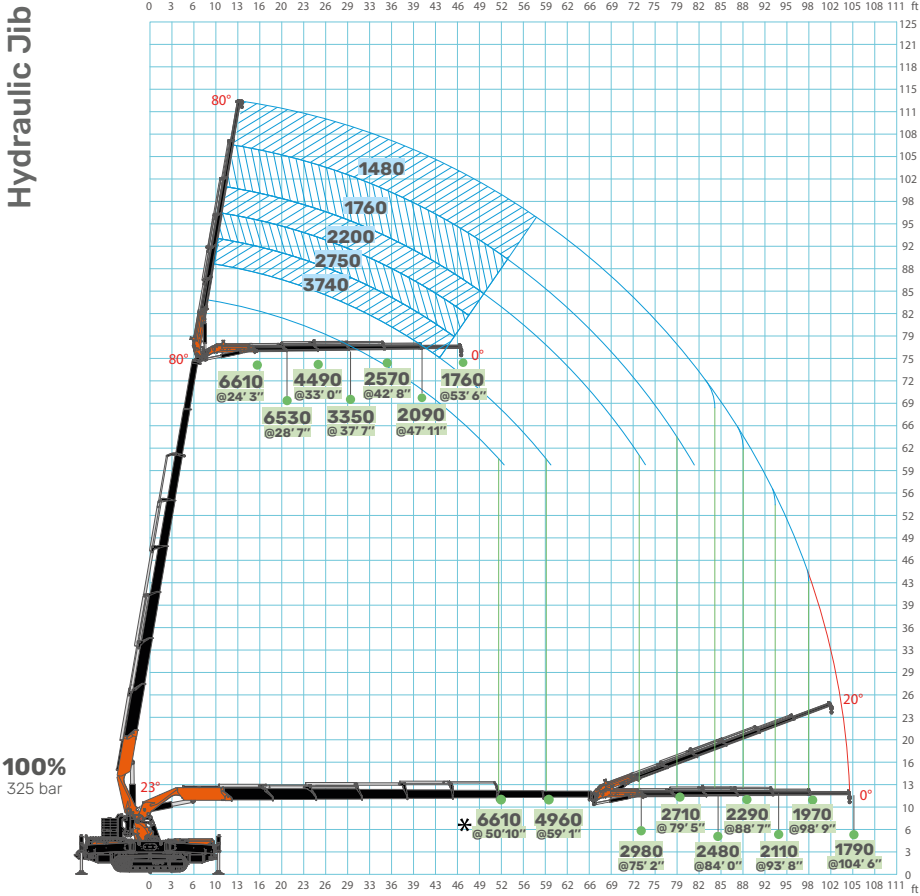


LOAD CHARTS

Main Boom



Hydraulic Jib



TOOLS AVAILABLE

HYDRAULIC JIB

11,900 lb SWL



MAN BASKET

1 or 2 people



GLASS MANIPULATOR

1,760 lb SWL - JVM800R



SEARCHER HOOK

35,000 lb SWL



MECHANICAL EXTENSIONS



JF990
DIESEL BI-ENERGY

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