

JF990

DIESEL BI-ENERGY



Lifting capacity

21000 kg



Max tip height

40,0 m



L x W x H

Dimensions (l x w x h)

6750 x 2140 x 3440 mm



Powered by

Bi-Energy

Diesel + Electric Power Pack



Weight

22700 + 3000 + 2000 kg



EN [m - kg]



FEATURES



3 BOOM ARTICULATIONS

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

HIGH PERFORMANCES

- 21 ton main boom lifting capacity
- 5,4 ton lifting capacity with jib
- 22 m main boom height

VERSATILE STABILITY CONFIGURATIONS

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

ENDLESS CRANE CONFIGURATIONS

- **Hook** - 21000 kg capacity
- **Winch**
 - 3000 kg capacity single fall / 9000 kg 3 falls
 - 60 m rope
- **Hydraulic jib** - 5400 kg capacity
 - Hook or winch mode
 - 12,5 m 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
 - Threephase motors for every Country

MAN BASKET

- Up to 34,7 m 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

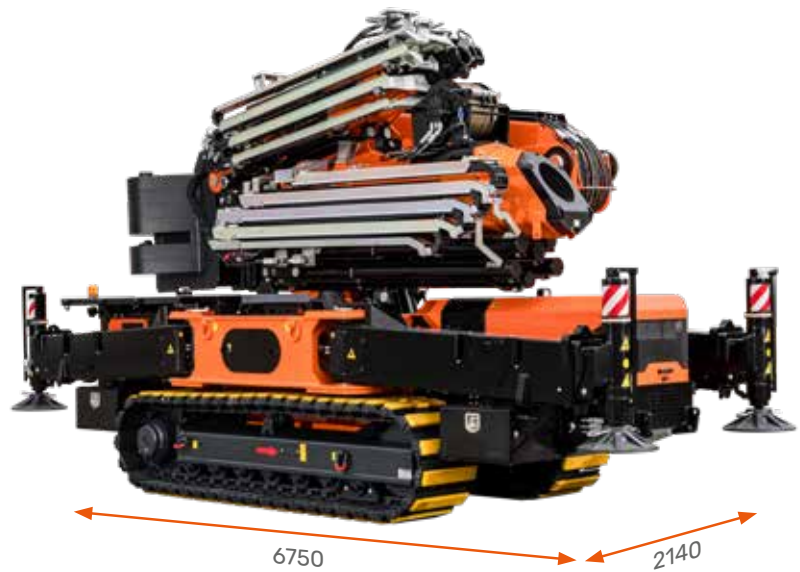




SELF REMOVABLE COUNTERWEIGHT

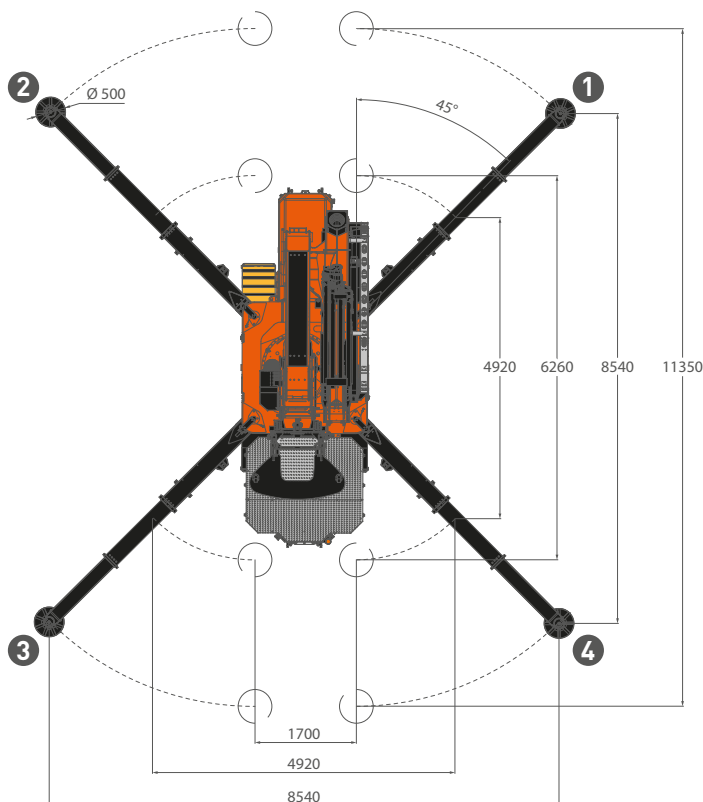
- 2 modules: 3 + 2 tons
- Easy crane transport

EASY TRANSPORT



DIMENSIONS (mm)

STABILITY AREA (mm)

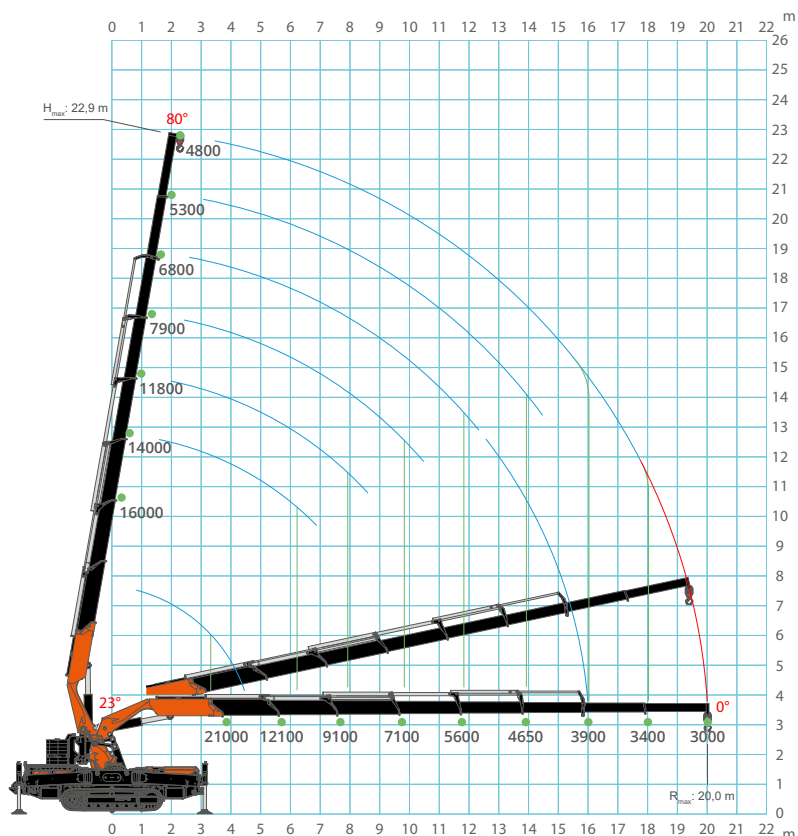


COMPACT FOOTPRINT

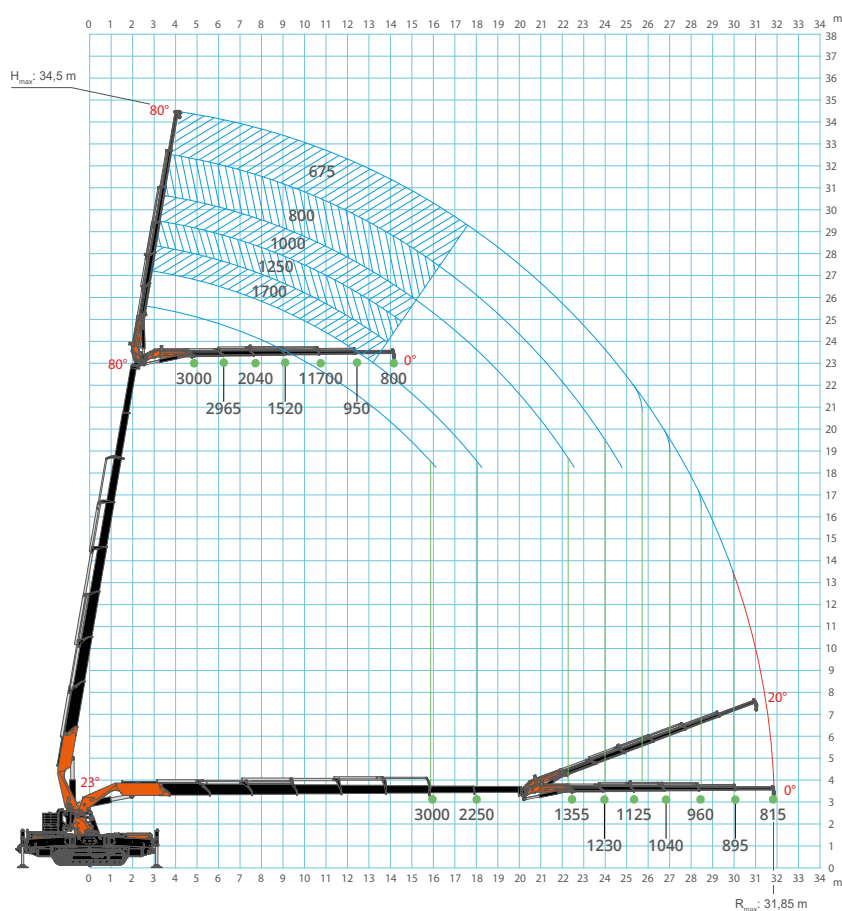


LOAD CHARTS

Main Boom



Hydraulic Jib



TOOLS AVAILABLE

HYDRAULIC JIB

5400 kg SWL



MAN BASKET

1 or 2 people



GLASS MANIPULATOR

800 kg SWL - JVM800R



SEARCHER HOOK

16000 kg SWL



MECHANICAL EXTENSIONS



JF990
DIESEL BI-ENERGY

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