

BEFARD XJ 105 TRAILER CRANE



The BEFARD XJ 105 **TRAILER CRANE** crane on a trailer is a modern crane solution. The greatest range in its class and high mobility is perfect, for example, in installation of windows and facades, construction of houses and arranging roofs or steel structures. BEFARD XJ 105 has its own power supply so it can be a fully independent device, which can work without a car attached to a trailer.

PARAMETERS XJ 105

- maximum load capacity 2500kg
- range approx. 19 m (with optional equipment)
- crane radio remote control
- hydraulic JIB arm with two extensions
- combustion power supply - Diesel engine + 230V
- hydraulic winch max. 990kg
- anti-overload system
- rotating column
- four supports lowered hydraulically
- type of trailer - two-axle, GVW 3500kg
- length, width of the trailer: about 5480x2080mm*
- outrigger mats



REMOTE CONTROL RADIO



CHARGER

ADAPTER FOR 230V NETWORK

BATTERY

CAR PLUG

Hydraulic winch



JIB



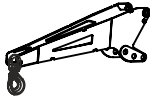
*dimensions of the trailer and the method of opening the side walls may differ from those given in the catalogue

OPTIONAL EQUIPMENT

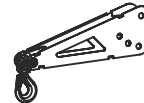
- crane main boom tip (extends the range by approx. 100cm)
- crane last boom tip (extends the range by approx. 50cm)
- manual JIB extension (extends the range by approx. 100cm)
- LED work lamp (powered directly from the machine)
- pulley block
- lowered hook connections
- mover
- vacuum gripper



Crane main boom tip



Crane last boom tip



Manual JIB extension



LED work lamp



Vacuum gripper
for windows



XP 600

Universal gripper
vacuum



XPR 500

Vacuum gripper
for sandwich panels



XR 500

BEFARD XJ 105e electric - comfort and eco

- fully battery operated (batteries Li-ion)
- bio oil - optionally available for combustion and electric versions
- optional **400V quick charger** (faster Li-ion battery charging)

Standard: during charging on-grid it's possible to work with the device (on wire)

Built-in Li-ion 230V standard battery charger

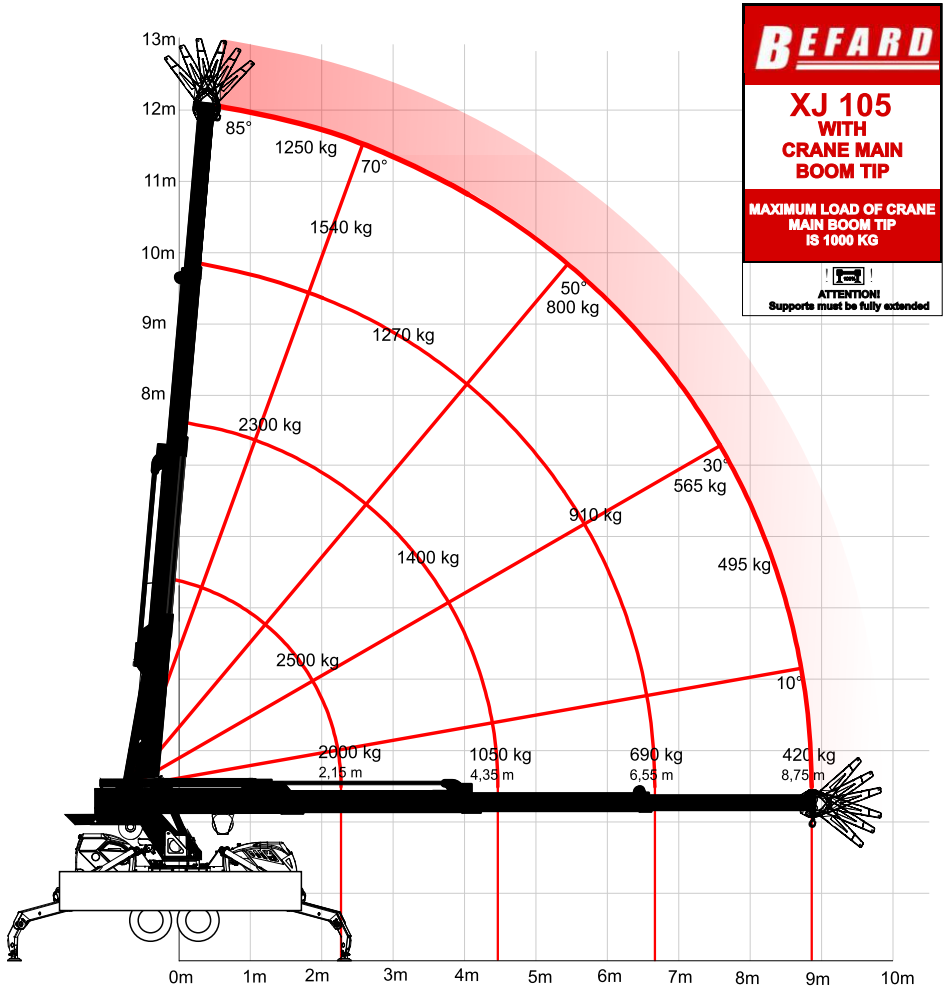


Electric BEFARD machines mean not only the eco, but also the highest comfort of work. Eliminating the combustion engine minimizes machine noise and vibration.

Electric cranes BEFARD provides a unique user experience and precision of work. It also gives you the option of free use of the machine in European city centers where regulations apply Low Emission Zone (e.g. London, Paris, Berlin)..



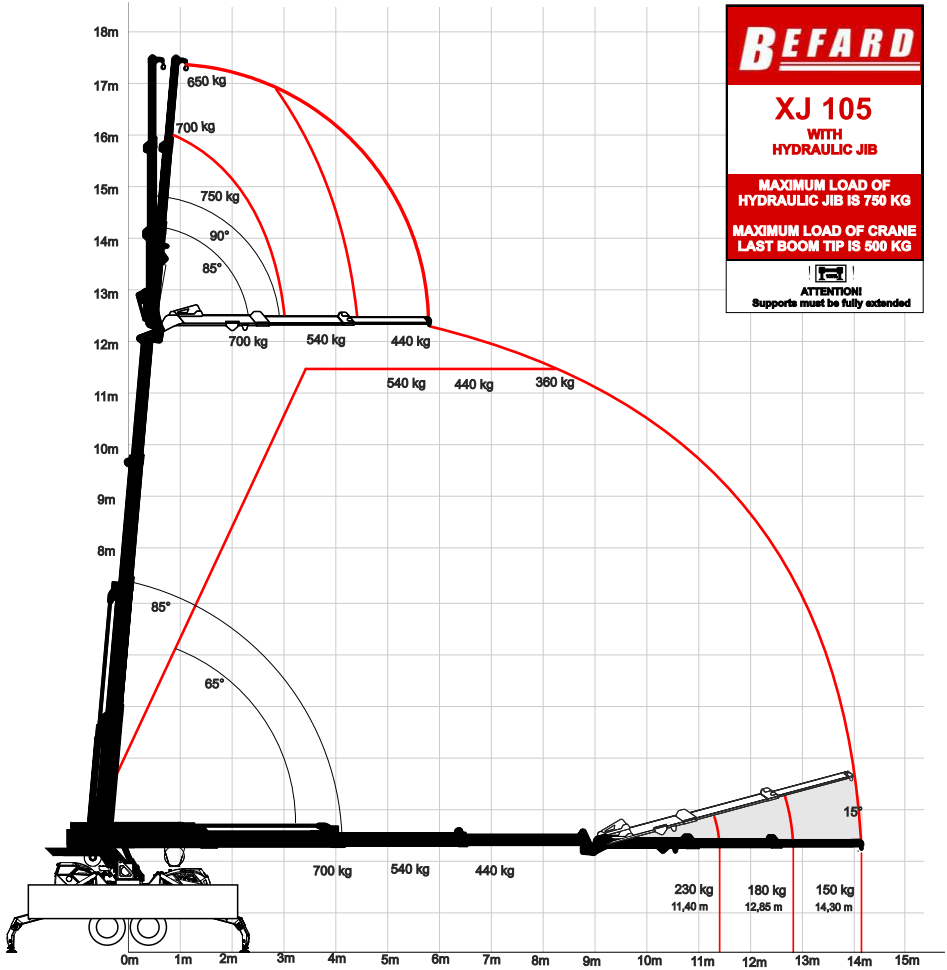
XJ 105 WITH CRANE MAIN BOOM TIP



Equipping the device with a winch reduces the lifting capacity by 100 kg

The device meets the requirements of the Basic Machinery Directive 2006/42/EC and Directive 2014/30/EU.

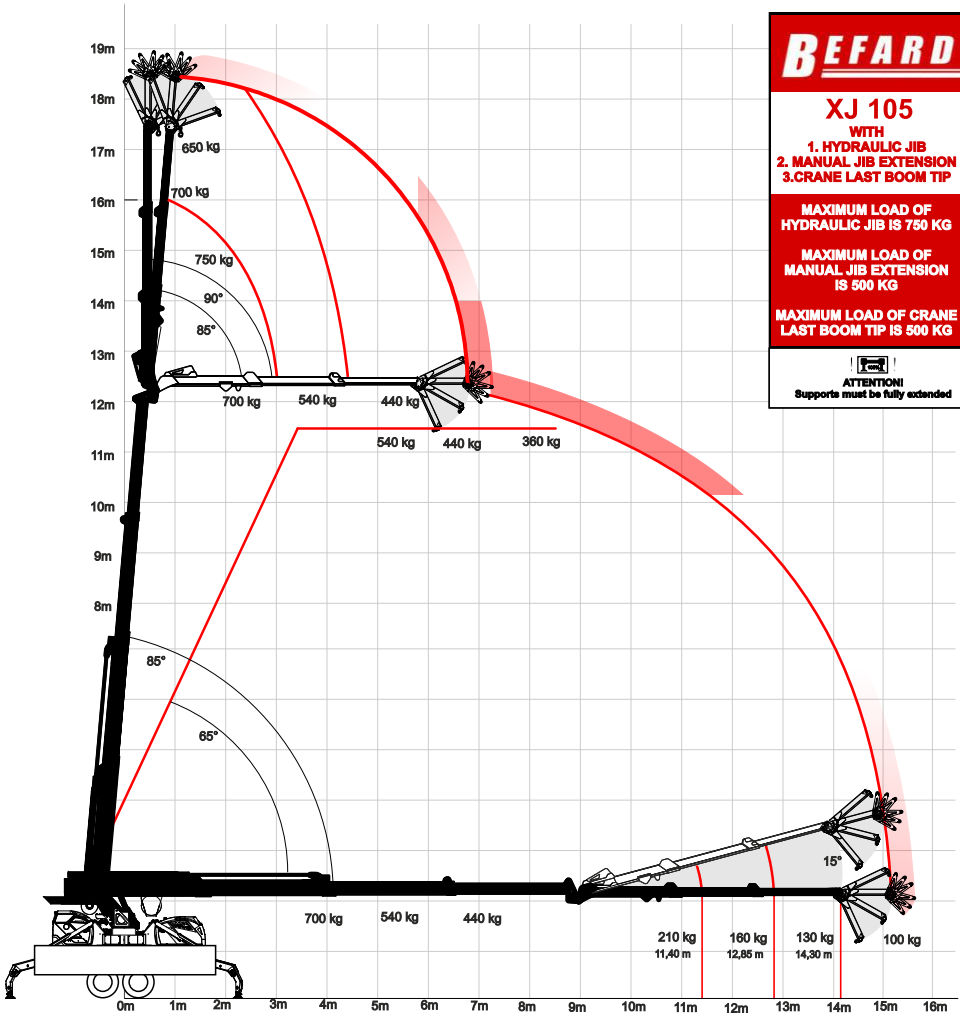
XJ 105 WITH HYDRAULIC JIB



Equipping the device with a winch reduces the lifting capacity by 100 kg

The device meets the requirements of the Basic Machinery Directive 2006/42/EC and Directive 2014/30/EU.

XJ 105 WITH HYDRAULIC JIB AND EQUIPMENT



Equipping the device with a winch reduces the lifting capacity by 100 kg

The device meets the requirements of the Basic Machinery Directive 2006/42/EC and Directive 2014/30/EU.

