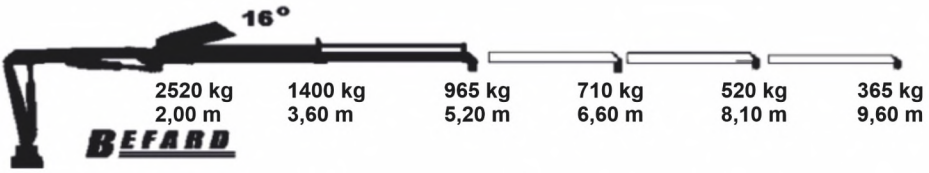
BEFARD

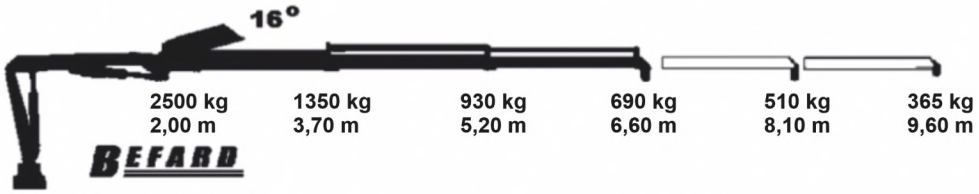
BEFARD series XF 5502

XF 5502

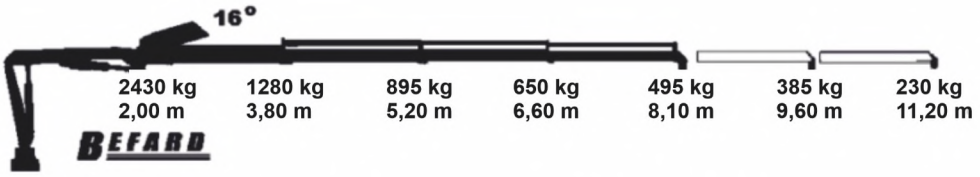
The diagram shows the general technical parameters of the lifting capacity of the different versions XF 5502 cranes intended both for the markets of EU countries, as well as non-European markets.



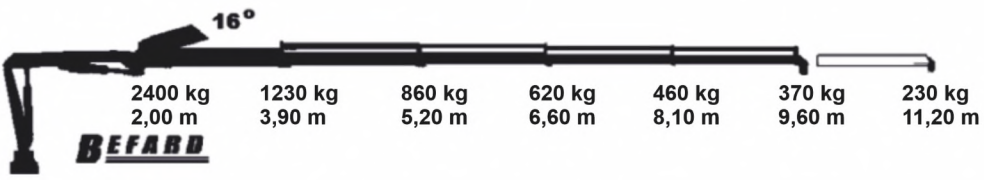
- Hydraulic extension: 1
- Manual extension: 3



- Hydraulic extension: 2
- Manual extension: 2



- Hydraulic extension: 3
- Manual extension: 2



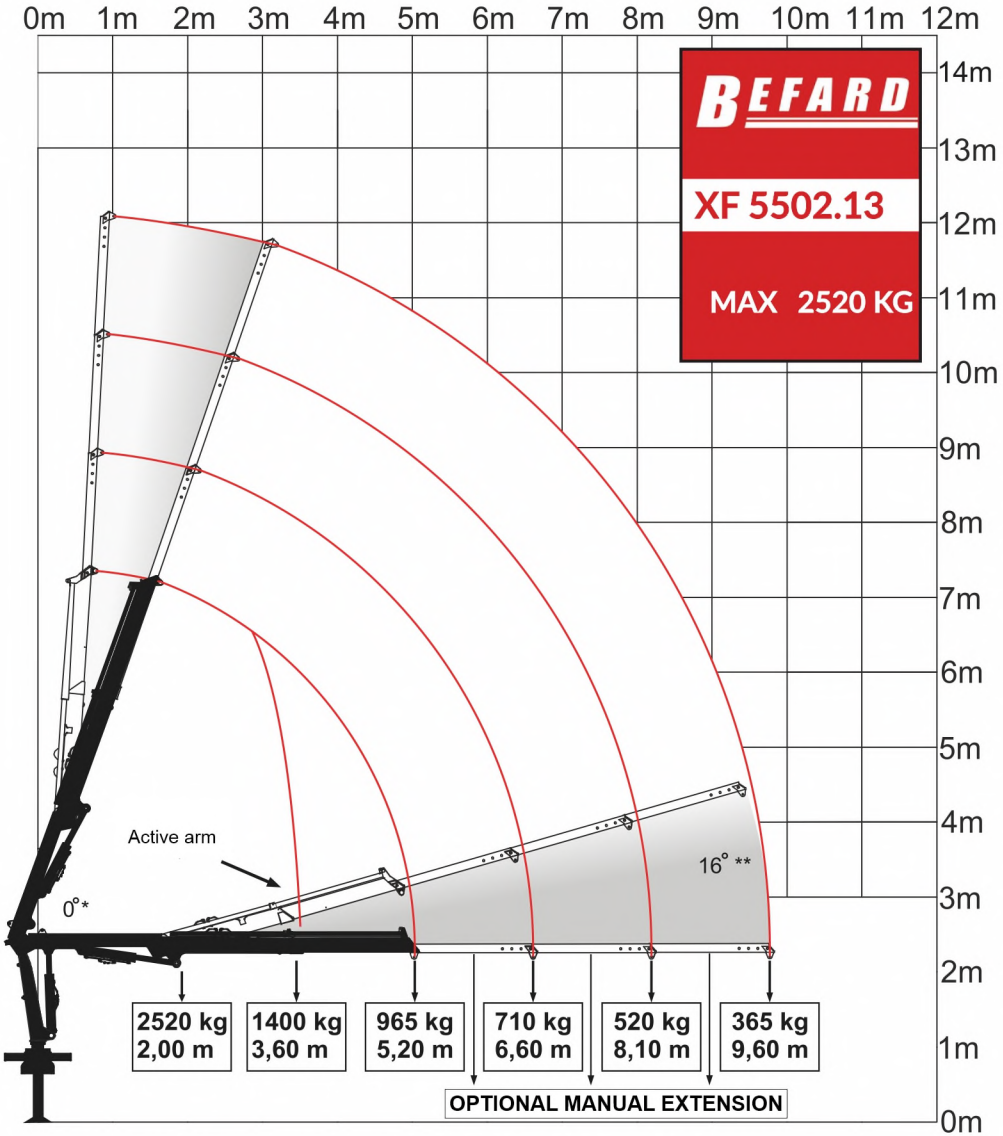
- Hydraulic extension: 4
- Manual extension: 1

TECHNICAL PARAMETERS XF 5502

Lifting moment		50,4 kNm
Maximum lifting capacity		2520 kg
Hydraulic extension		5200 mm
Maximum reach with manual extensions		9600 mm
Crane height		1800 mm
Transport width		2300 mm
Spacing of supports		5020 mm
Rotation angle		210-360°
The moment of rotation (18 MPa)		7,6 kNm
The angle of the stroke		70°
Downward Tilt Angle		45°
Working pressure		270 bar
Recommended pump	Working pressure	280 bar
	Flow	16 l/min
Weight		650 kg

Recommended pump flow, given in the card, may change depending on the power supply and the specification of the device that will be mounted to the crane. In standard applications, this is the maximum value.

BEFARD XF 5502.13



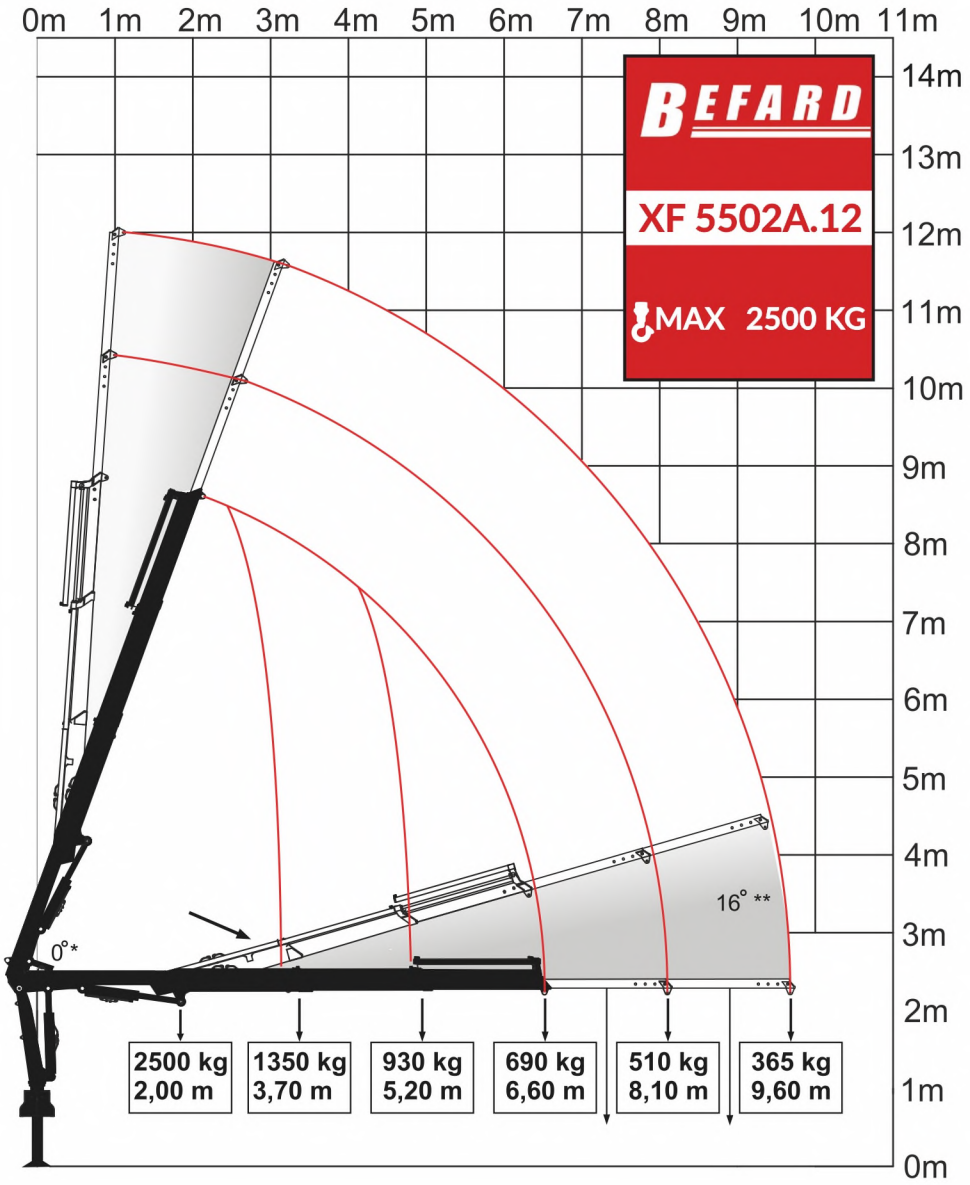
* Ability to work with both arms fully extended
** An active arm with a knee joint, allowing to obtain an additional break up to 16°rises

TECHNICAL PARAMETERS XF 5502A

Lifting moment		50 kNm
Maximum lifting capacity		2500 kg
Hydraulic extension		6600 mm
Maximum reach with manual extensions		9600 mm
Crane height		1800 mm
Transport width		2300 mm
Spacing of supports		5020 mm
Rotation angle		210-360°
The moment of rotation (18 MPa)		7,6 kNm
The angle of the stroke		70°
Downward Tilt Angle		45°
Working pressure		270 bar
Recommended pump	Working pressure	280 bar
	Flow	16 l/min
Weight		700 kg

Recommended pump flow, given in the card, may change depending on the power supply and the specification of the device that will be mounted to the crane. In standard applications, this is the maximum value.

BEFARD XF 5502A.12

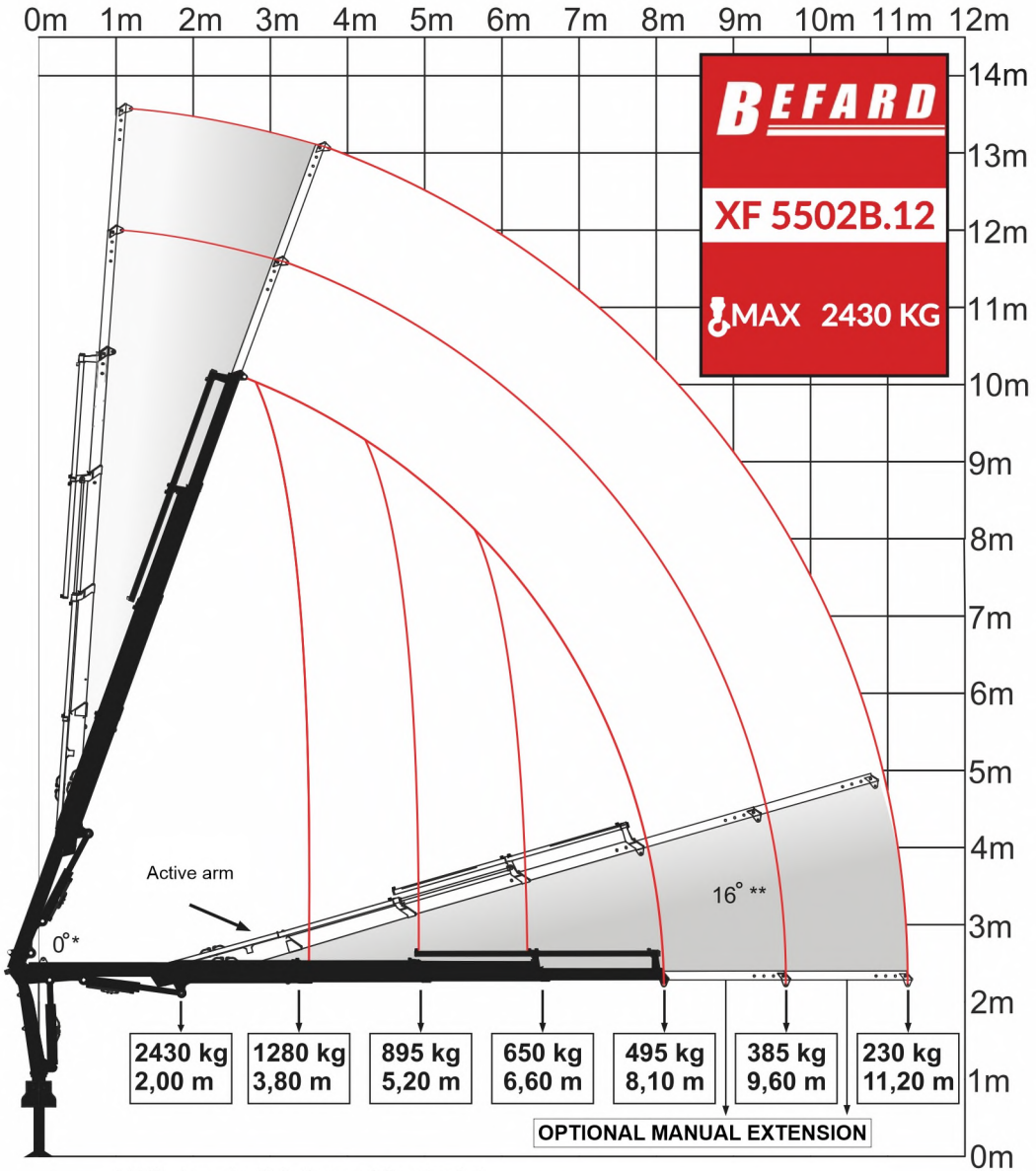


TECHNICAL PARAMETERS XF 5502B

Lifting moment		48,6 kNm
Maximum lifting capacity		2430 kg
Hydraulic extension		8100 mm
Maximum reach with manual extensions		11200 mm
Crane height		1800 mm
Transport width		2300 mm
Spacing of supports		5020 mm
Rotation angle		210-360°
The moment of rotation (18 MPa)		7,6 kNm
The angle of the stroke		70°
Downward Tilt Angle		45°
Working pressure		270 bar
Recommended pump	Working pressure	280 bar
	Flow	16 l/min
Weight		735 kg

Recommended pump flow, given in the card, may change depending on the power supply and the specification of the device that will be mounted to the crane. In standard applications, this is the maximum value.

BEFARD XF 5502B.12



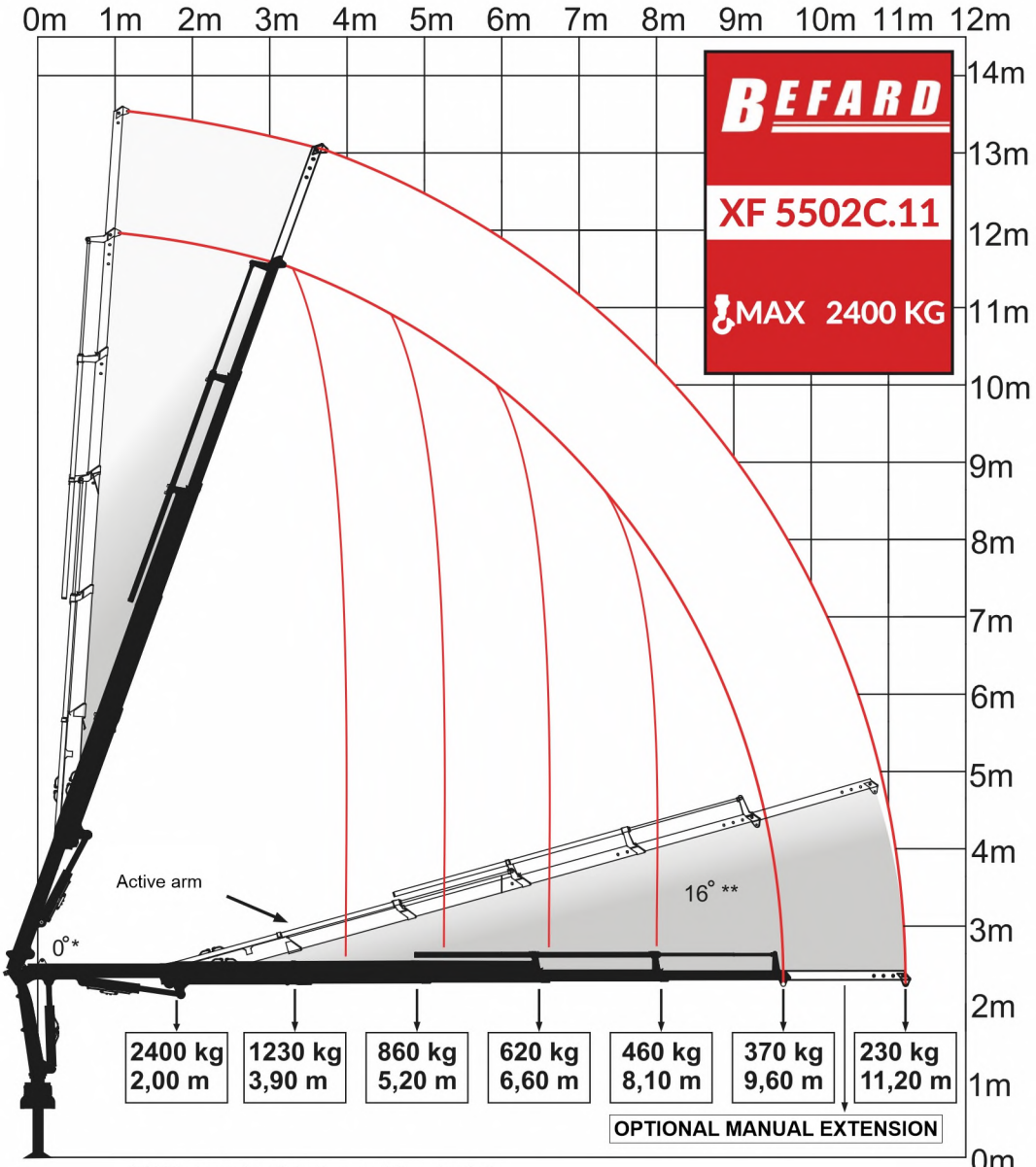
* Ability to work with both arms fully extended
** An active arm with a knee joint, allowing to obtain an additional break up to 16°rises

TECHNICAL PARAMETERS XF 5502C

Lifting moment		48 kNm
Maximum lifting capacity		2400 kg
Hydraulic extension		9600 mm
Maximum reach with manual extensions		11200 mm
Crane height		1800 mm
Transport width		2300 mm
Spacing of supports		5020 mm
Rotation angle		210-360°
The moment of rotation (18 MPa)		7 kNm
The angle of the stroke		70°
Downward Tilt Angle		45°
Working pressure		270 bar
Recommended pump	Working pressure	280 bar
	Flow	16 l/min
Weight		790 kg

Recommended pump flow, given in the card, may change depending on the power supply and the specification of the device that will be mounted to the crane. In standard applications, this is the maximum value.

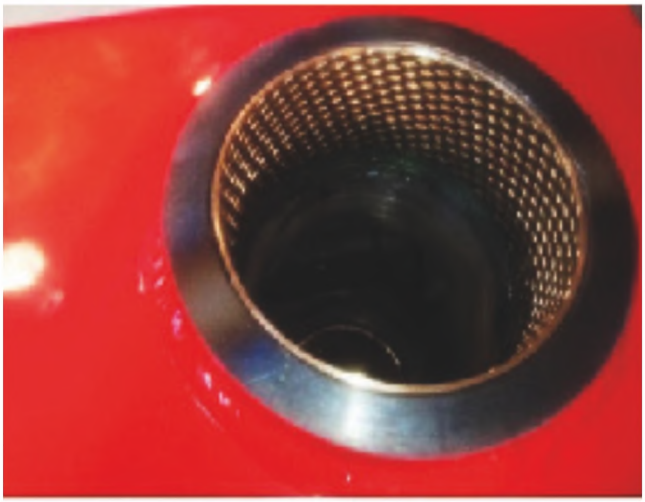
BEFARD XF 5502C.11



* Ability to work with both arms fully extended

** An active arm with a knee joint, allowing to obtain an additional break up to 16°rises

We use the highest quality sliding bushings made of bronze.



SPECIFICATION

- The CE version meets the essential requirements of the Machinery Directive 2006/42/EC and directive 2004/108/EC
- Safety STOP switch
- Double-action locks protecting the extension cylinders
- Reinforced hydraulic hoses
- Two-sided support, lowered (up-down) hydraulically
- Spring protection preventing uncontrolled sliding of supporting beams
- Hook
- Radio control
- Electronic overload protection system
- Bronze sliding bushings

XF 5502

BEFARD

Radio control