JEKKO

JF545

Product Catalog

JF Series

JF545

max 15500 kg | 5450 x 1840 x 2750 mm | max 32,5 m with jib | max 28 m with jib

This model combines an articulated truck loader crane with a self-propelled crawler chassis.
It offers a glimpse into the future of crawler cranes.

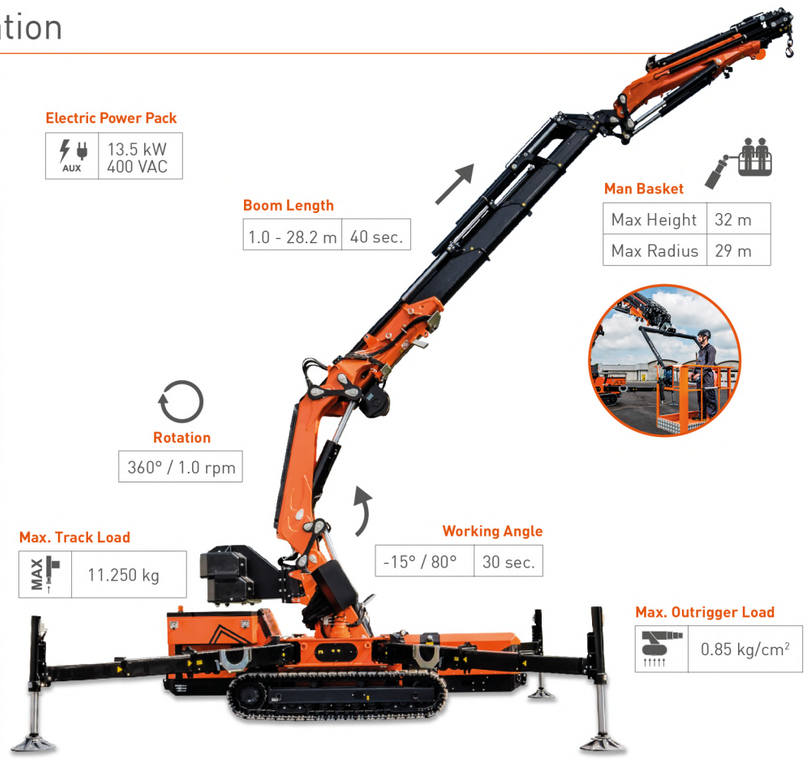
Technical Information

Dimension	LxWxH	5450 x 1840 x 2750 mm
Stab. Area		6700 x 6700 mm

Crane & Options Weights		Kg
	JF545	13700
	/	3500
	SINGLE FALL	50
	JIB3000.6HA	1200
	BASKET	200

Winch	2600 kg 60 m - Ø 12 mm 36.5-47 m/min.		
JF545	Diesel Engine	KUBOTA V3307-CR-TE4B	55.4 kW 74 Hp

Speed		2.5 km/h
Gradeability		20°



Electric Power Pack
AUX 13.5 kW 400 VAC

Boom Length
1.0 - 28.2 m | 40 sec.

Man Basket

Max Height	32 m
Max Radius	29 m

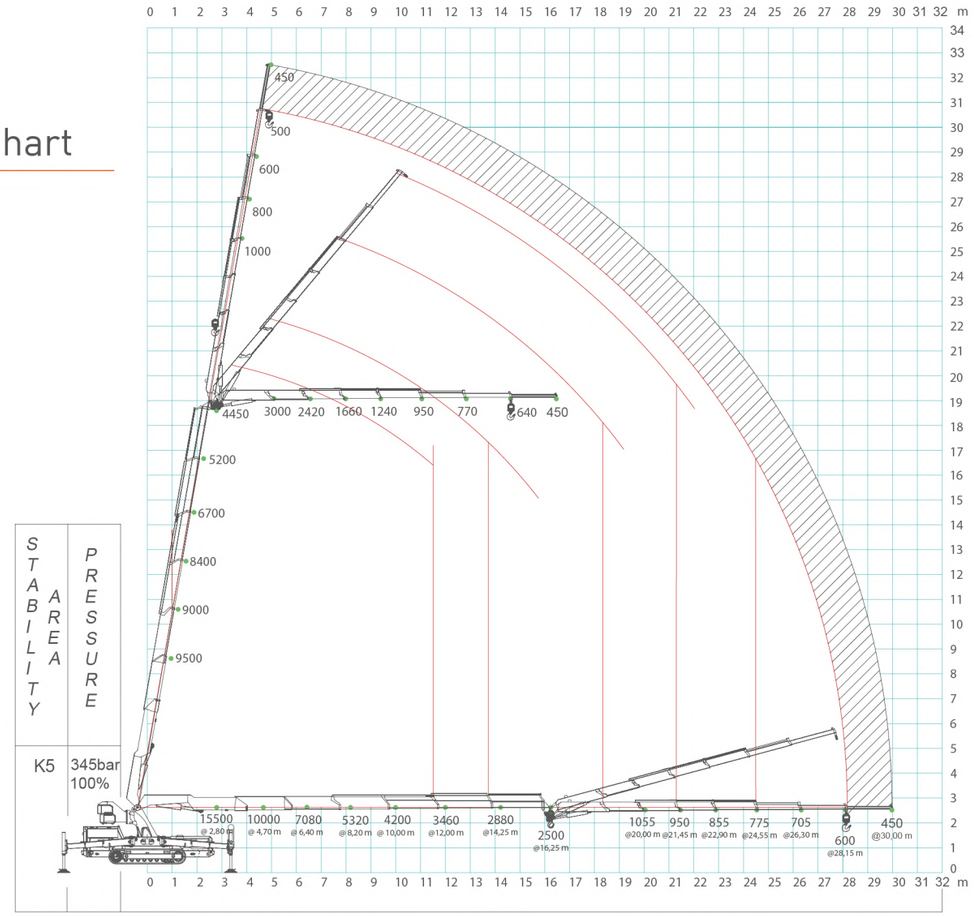
Rotation
360° / 1.0 rpm

Max. Track Load
MAX 11.250 kg

Working Angle
-15° / 80° | 30 sec.

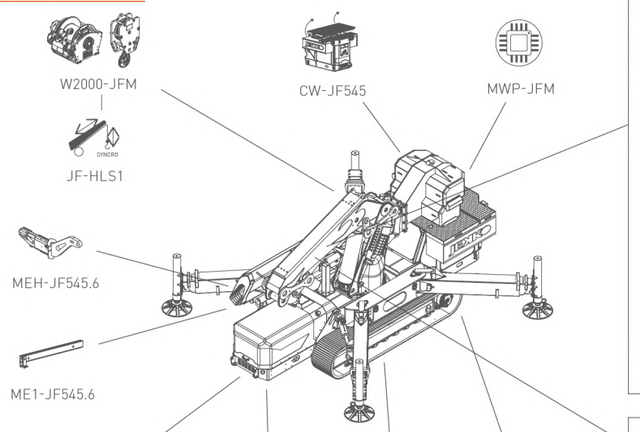
Max. Outrigger Load
0.85 kg/cm²

Load Chart

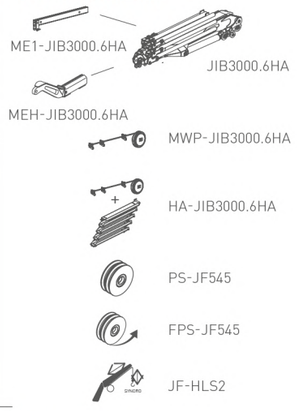


Crane Options

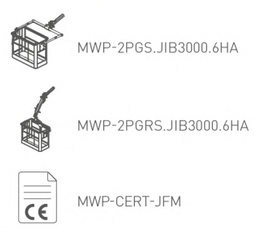
COLORS & STICKERS
- PC1 JFM-RAL
- PC2 JFM-RAL
- PC3 JFM-RAL
- LAYOUT



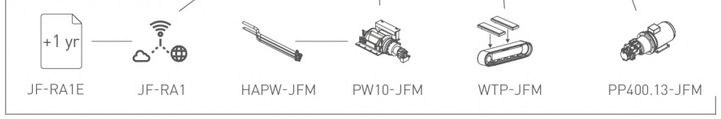
JIB & ATTACHMENTS



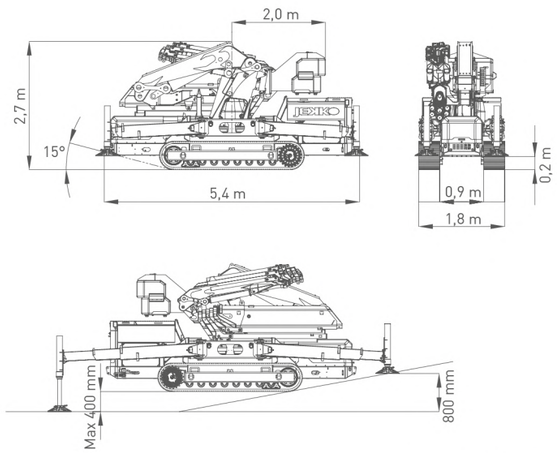
MAN-BASKET

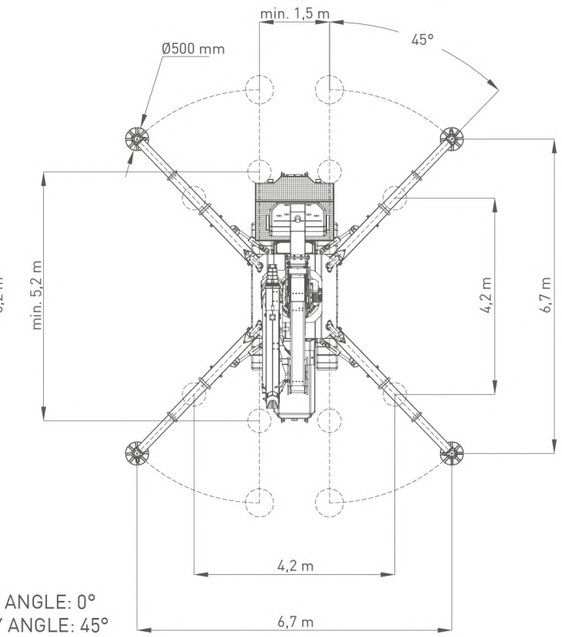


CRAWLER OPTIONS



Dimensions





MIN STABILITY ANGLE: 0°
MAX STABILITY ANGLE: 45°

JF545

SUPER ACCESSIBILITY IN TIGHT SPACES

Bringing to the ground an equipment usually mounted on a truck allows JF545 to have an **increased accessibility and a reduced size**, with a significant positive impact on logistics. Now you can transport and use an articulated crane in all areas which cannot be accessed by a truck, such as: industrial areas, town centres with narrow streets, fenced parks, etc.

DIFFERENT ATTACHMENTS

JF545 can work either horizontally or vertically with the use of either **hook or winch**. It is also possible to use a **manipulator for glass panels**, and either a **3-person hydraulic platform** used with dual articulation or a **2-person basket with the jib**, for heights of up to 29 metres. The hydraulic activation of the jib allows for the installation of any additional option.

GLASS MANIPULATOR

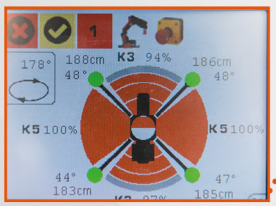
MAN BASKET

ONE CRANE ONE OPERATOR

The crane can be **managed entirely by a single operator** thanks to the use of a **radio controller**, which is effectively an extension of the machine that is always within reach.

INFINITE LIFTING POSSIBILITIES

We developed a software which allows for the **stabilisation of the crane via infinite combinations**. Each stabiliser can be set as desired in terms of angle and extension. One of four stability levels is **automatically calculated** according to the position of the stabilisers and the consequential tipping axis.



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