



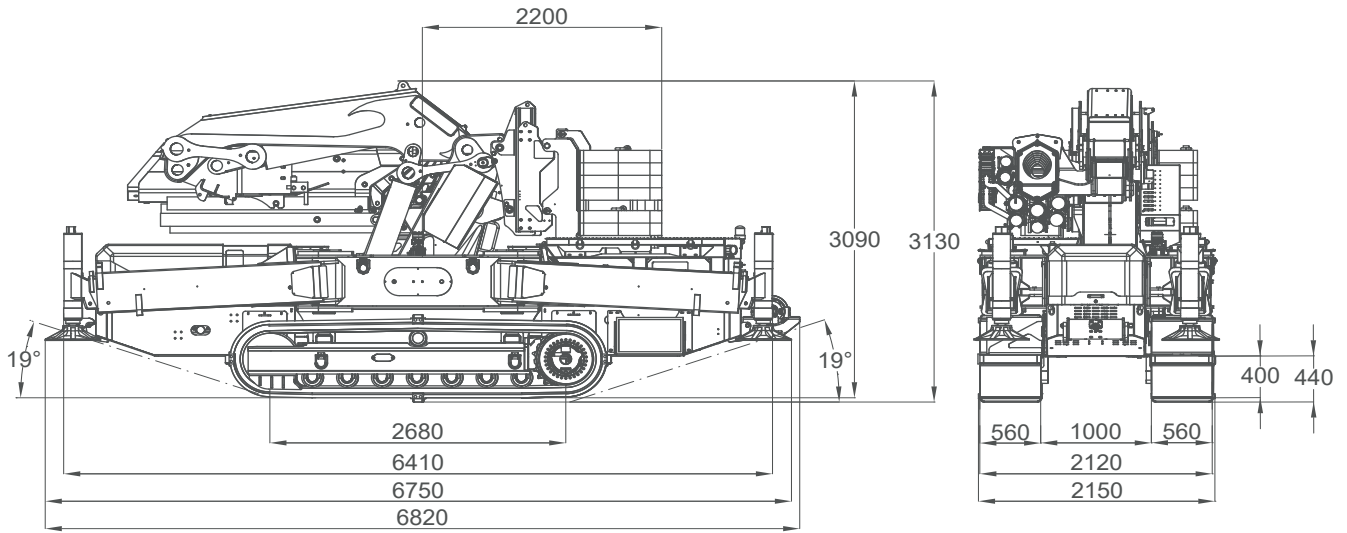
Technical Data

Specification & Capacities

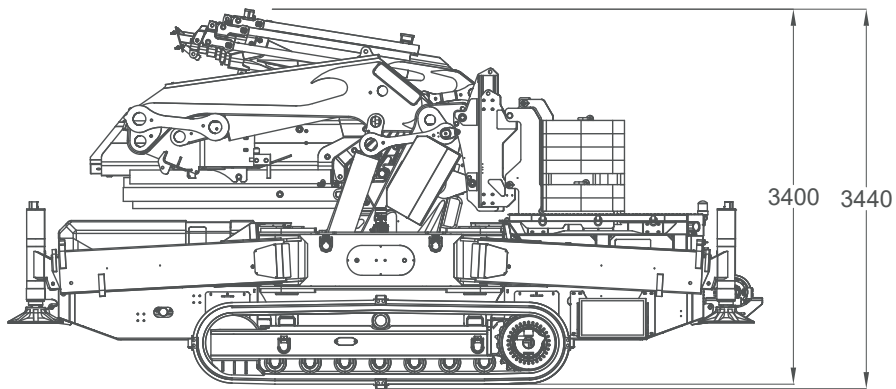
JF990

OVERALL DIMENSIONS

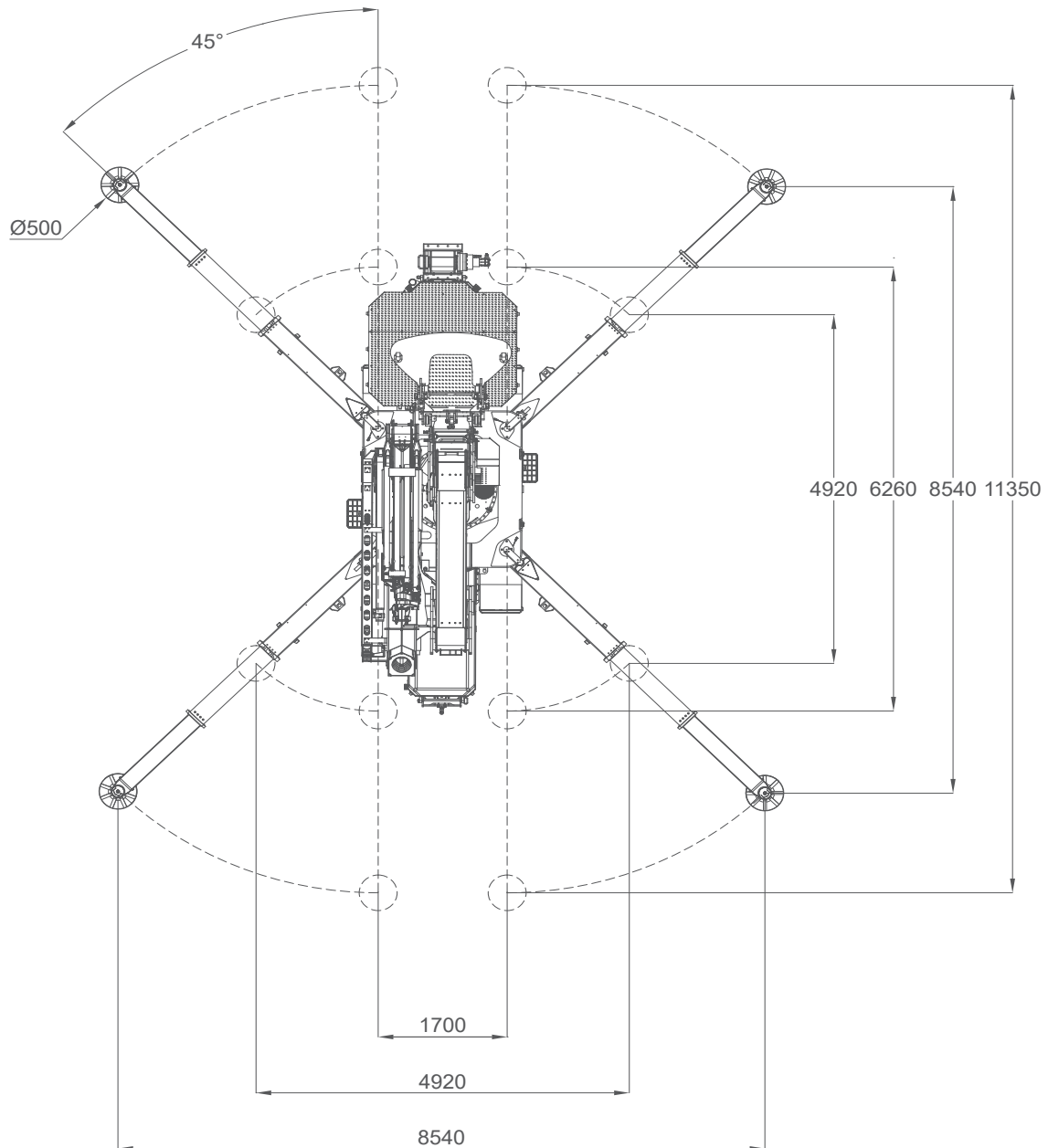
(without jib and low marking pads)



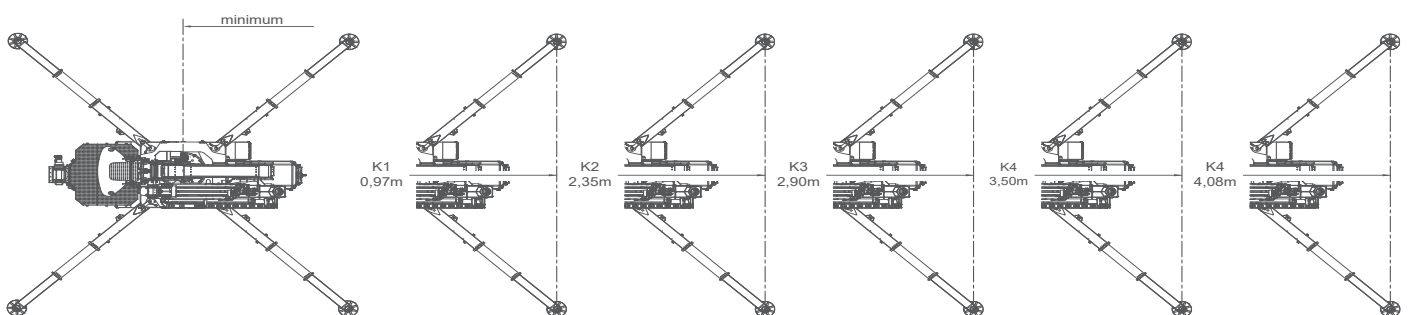
(with jib and low marking pads)



CRANE FOOTPRINT

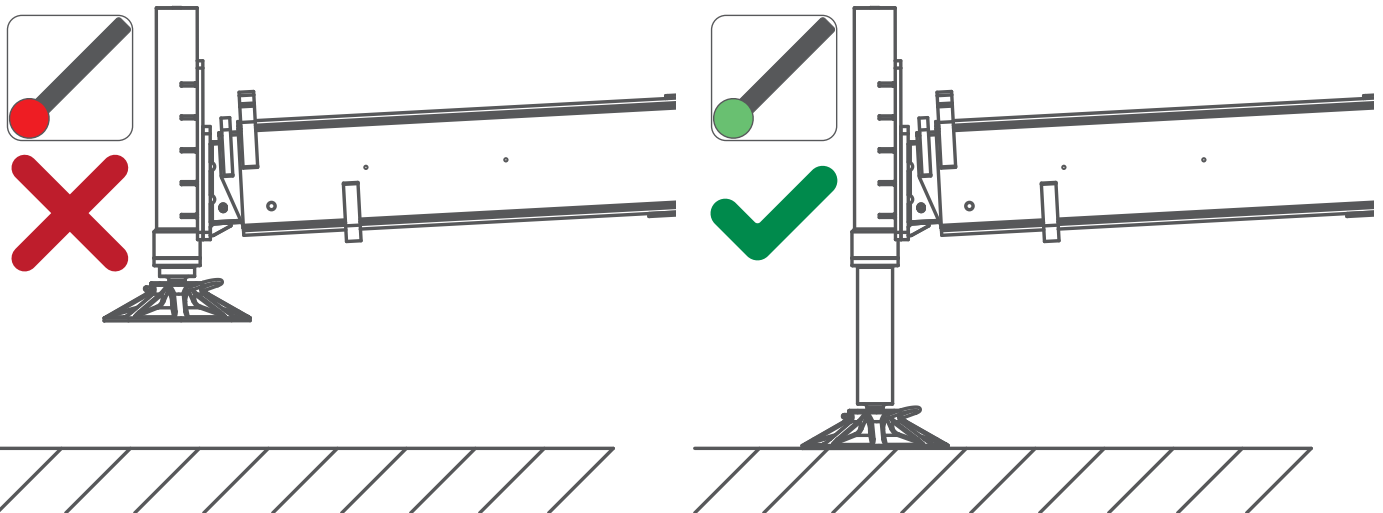
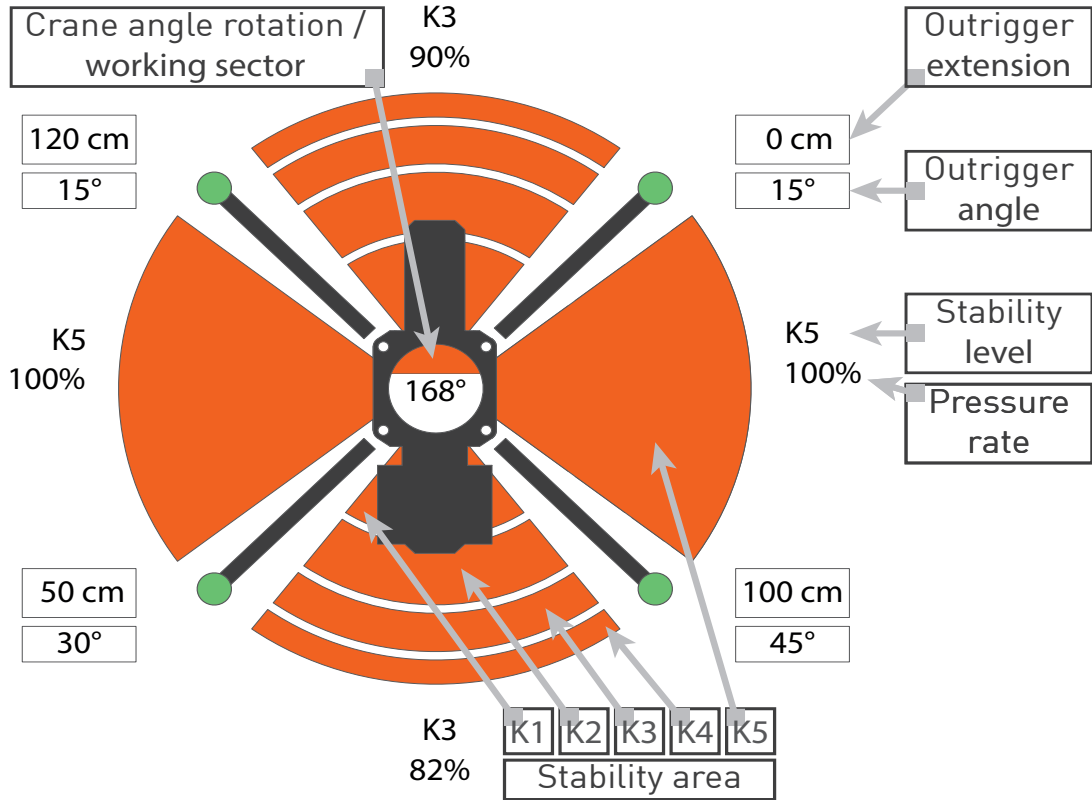


Min angle stability: 0°
 Max angle stability: 45°

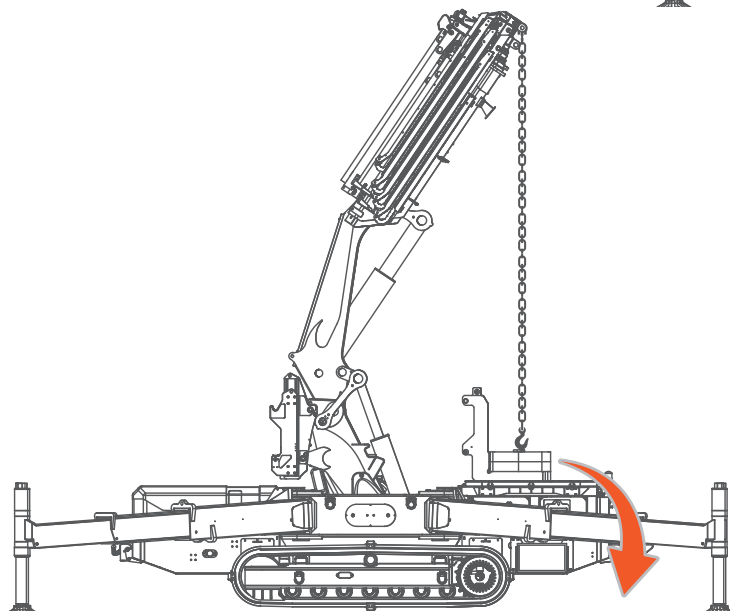
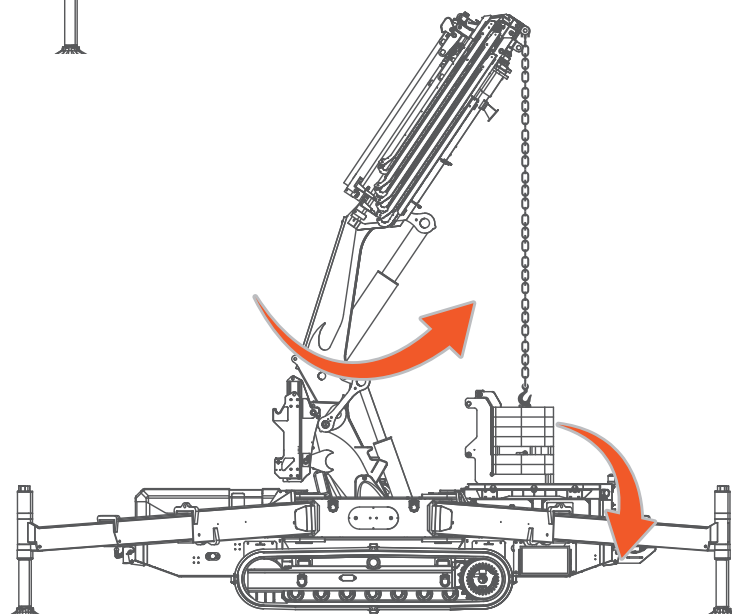
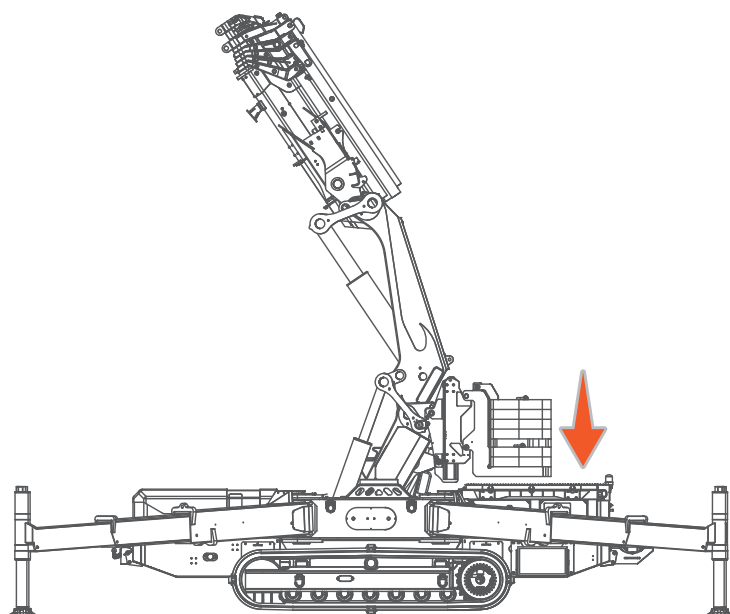


STABILIZATION CHART









The division in 4 areas is a schematic representation, software adapts level pressure continuously.














COUNTERWEIGHT REMOVAL



OVERALL INFORMATION

| | | Name/ version | kg* |
|--|--|----------------------|-------|
| WEIGHTS |  Crane | ALL | 21500 |
| |  Counterweight | CW-1 | 2000 |
| | | CW-2 | 3000 |
| |  Winch | W3000-JFM | 330 |
| |  Hookblock [†] | SINGLE FALL | 73 |
| | | DOUBLE FALL | 71 |
| | | TRIPLE FALL | 74 |
| | | JIB SINGLE FALL | 84 |
| |  Power Pack | 3-PHASE POWERPACK | 80 |
| |  Jib | L616 | 1750 |
|  Low marking pads | WTP-JFM | 750 | |
|  Outriggers mats | OM500 | 30 | |

| ENGINE |  Engine | DEUTZ TCD 3.6 L4 HT Stage V | |
|--|--|---|------------------------------|
| | KW Power | 55kW 75HP | |
| |  Fuel | DIESEL | |
| |  Tank | L | 75 |
| ELECTRIC | KW Power | 400V-3F 13kW 17,4HP | |
| HYDRAULIC |  Hydraulic Oil | ISO 6743-4:HVLP with VG46 viscosity class | |
| | | Working temp | <70°C |
| | | L | 270 |
| MOVEMENTS |  Travel Speed | km/h | 2,2 |
| |  Gradeability | 20° (36%) [‡] | |
| |  Track Load | kg/cm ² | 0,95 |
| |  Outrigger Load | kg | 16350 [§] |
| |  Working Angle | 0°/80° | |
| | | s | Primary: 36 Secondary: 37 |
| |  Slewing | 360° | |
| | | rpm | 1 |
|  Boom Telescoping | m | 28,2 | |
| | s | 55° | |

*: Dry weight

†: Kit comprehensive of pulleys

‡: Engine working limit

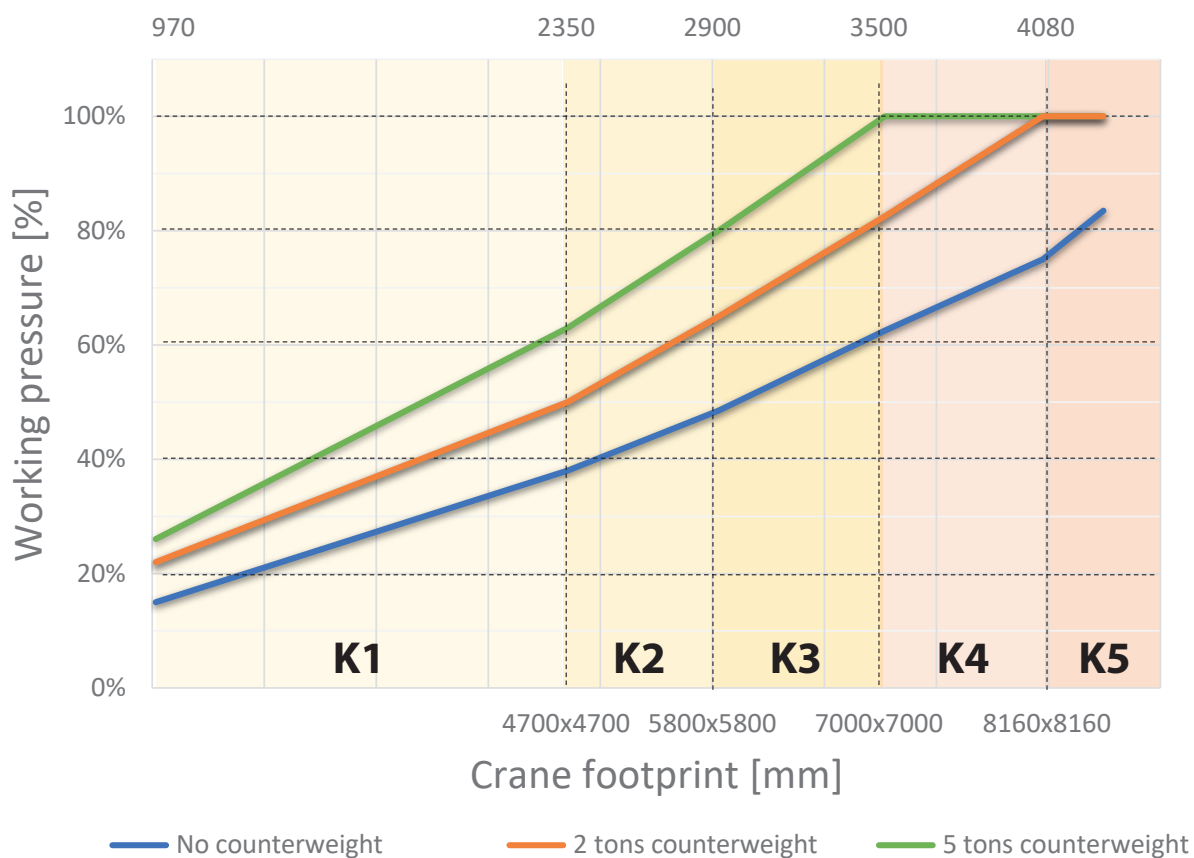
§: Static lifting

◇: Timing without load, fully stabilised and without XP

HOIST PERFORMANCE

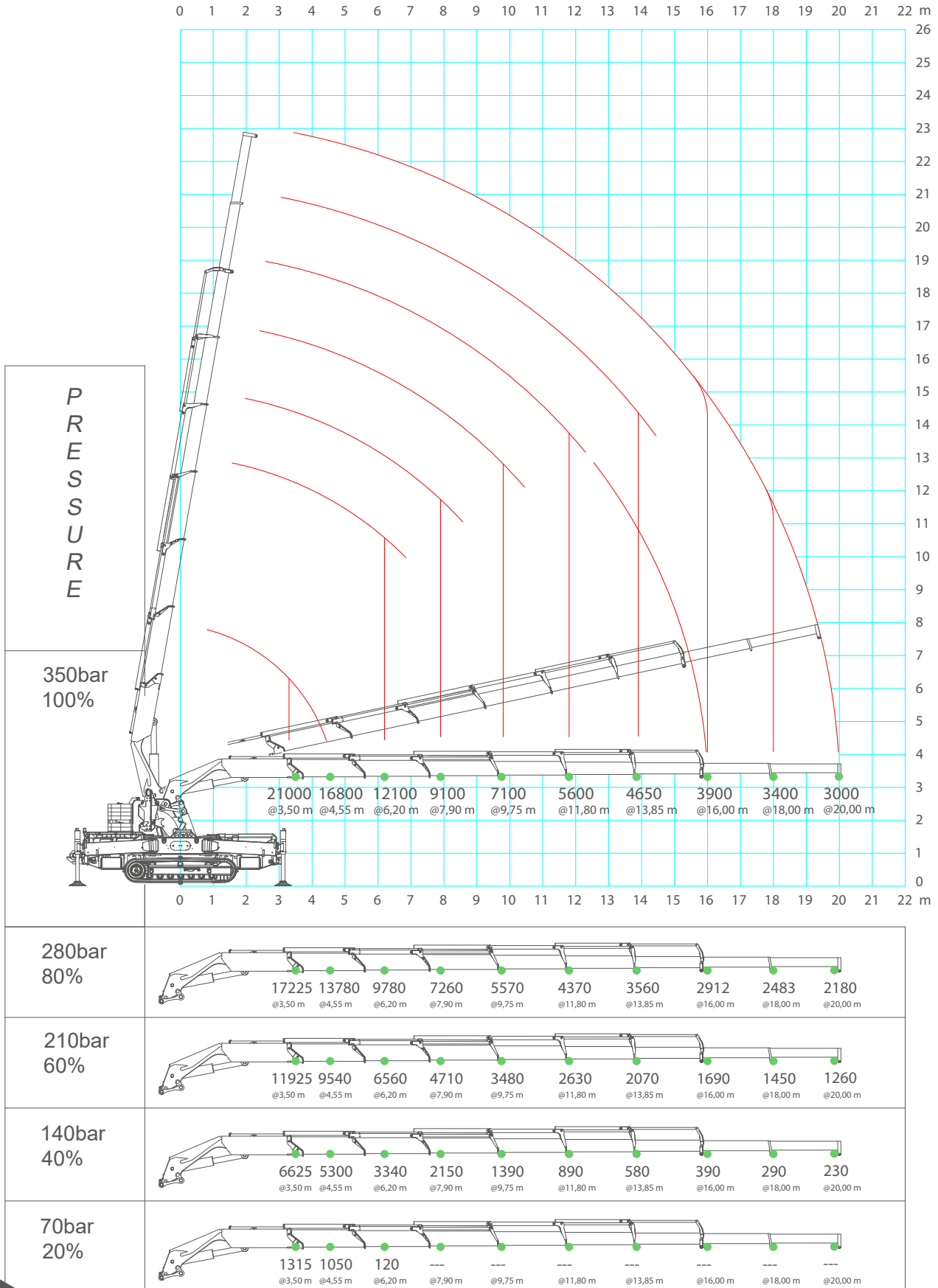
| W2000-JFM | | | | |
|------------|----------------|-------------|--------------|-------------------|
| ROPE | Wire rope | \emptyset | Total lenght | Max load |
| | | mm | m | kg |
| | Right lang lay | 14 | 60 | 30000 |
| HOOK BLOCK | Load | N° of | | Block type |
| | kg | Sheaves | Lines | |
| | 9000 | 1 | 3 | Triple fall block |
| | 6000 | 1 | 2 | Double fall block |
| | 3000 | - | 1 | Single line |

CRANE PERFORMANCE



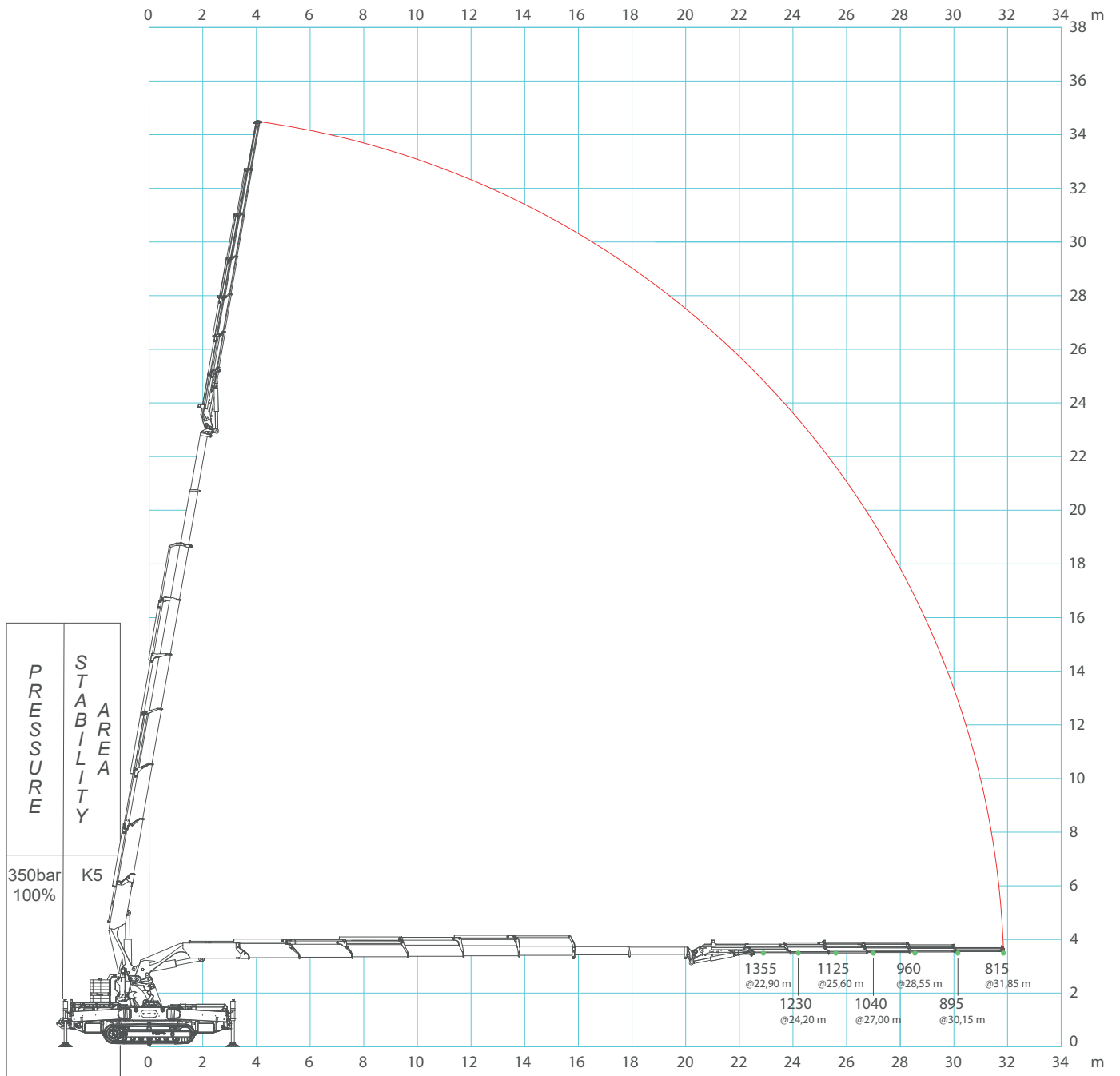
JF990 - MAIN BOOM

HOOK configuration



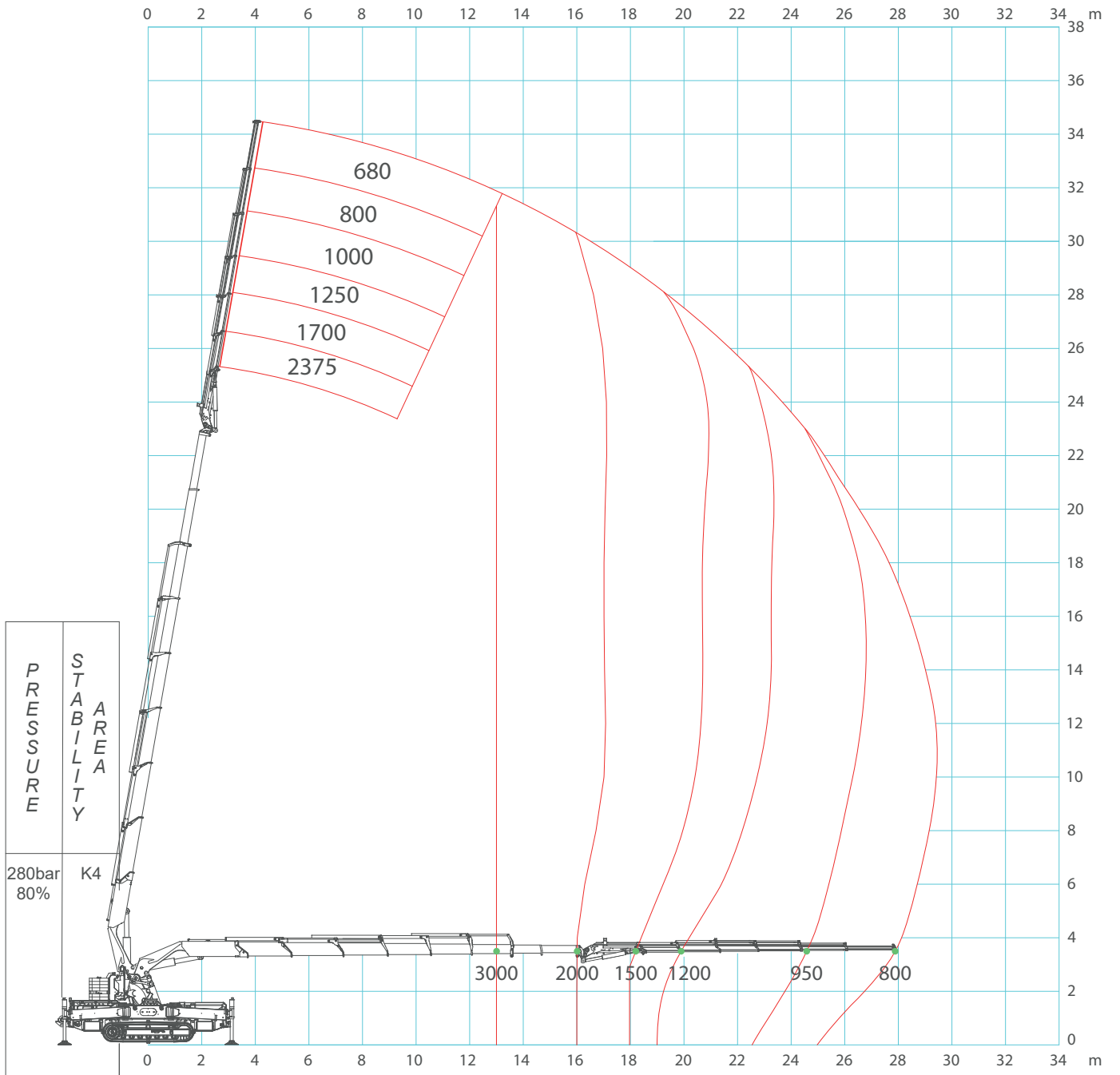
JF990 - JIB5400.6H

HOOK configuration



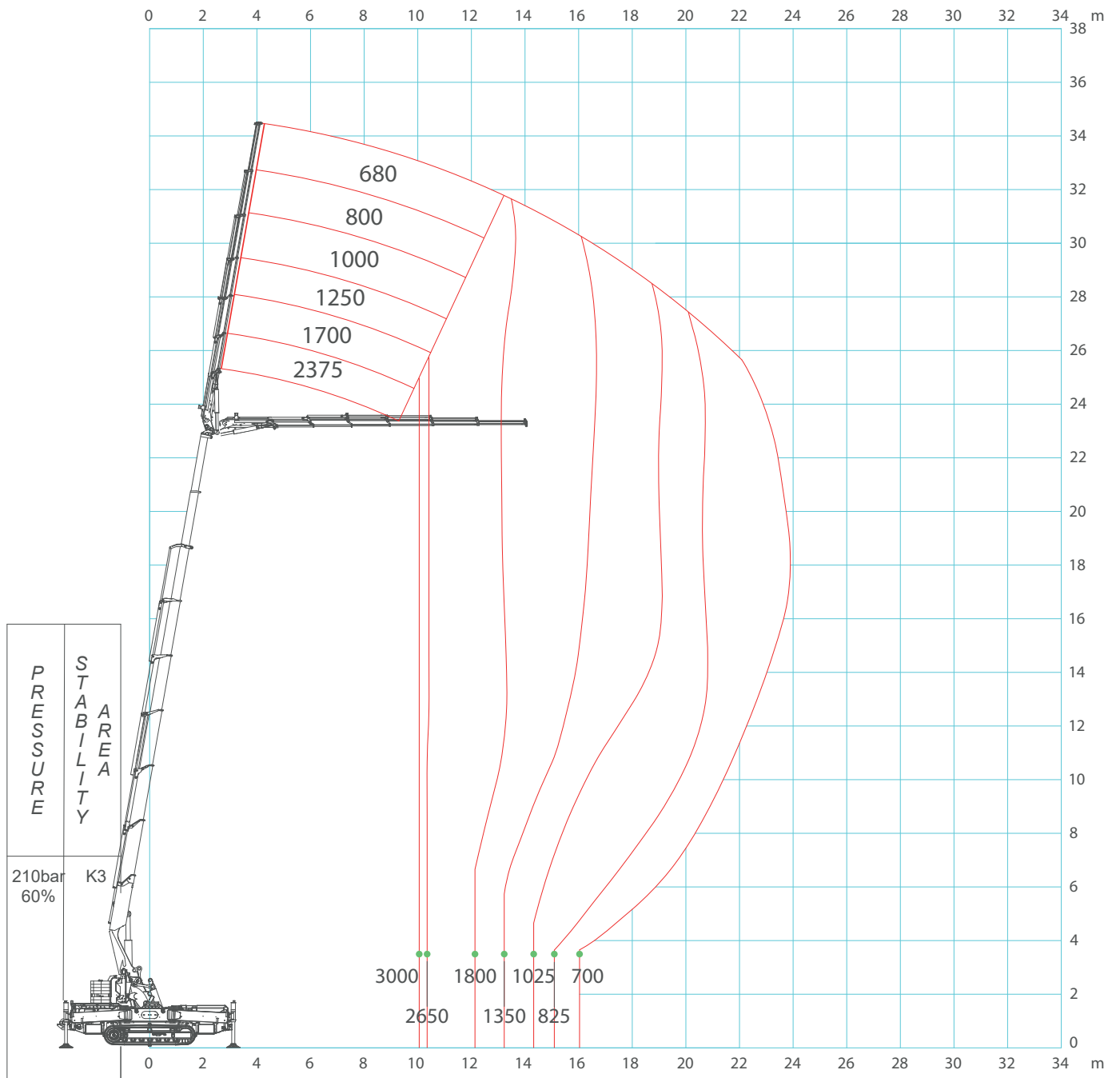
JF990 - JIB5400.6H

HOOK configuration



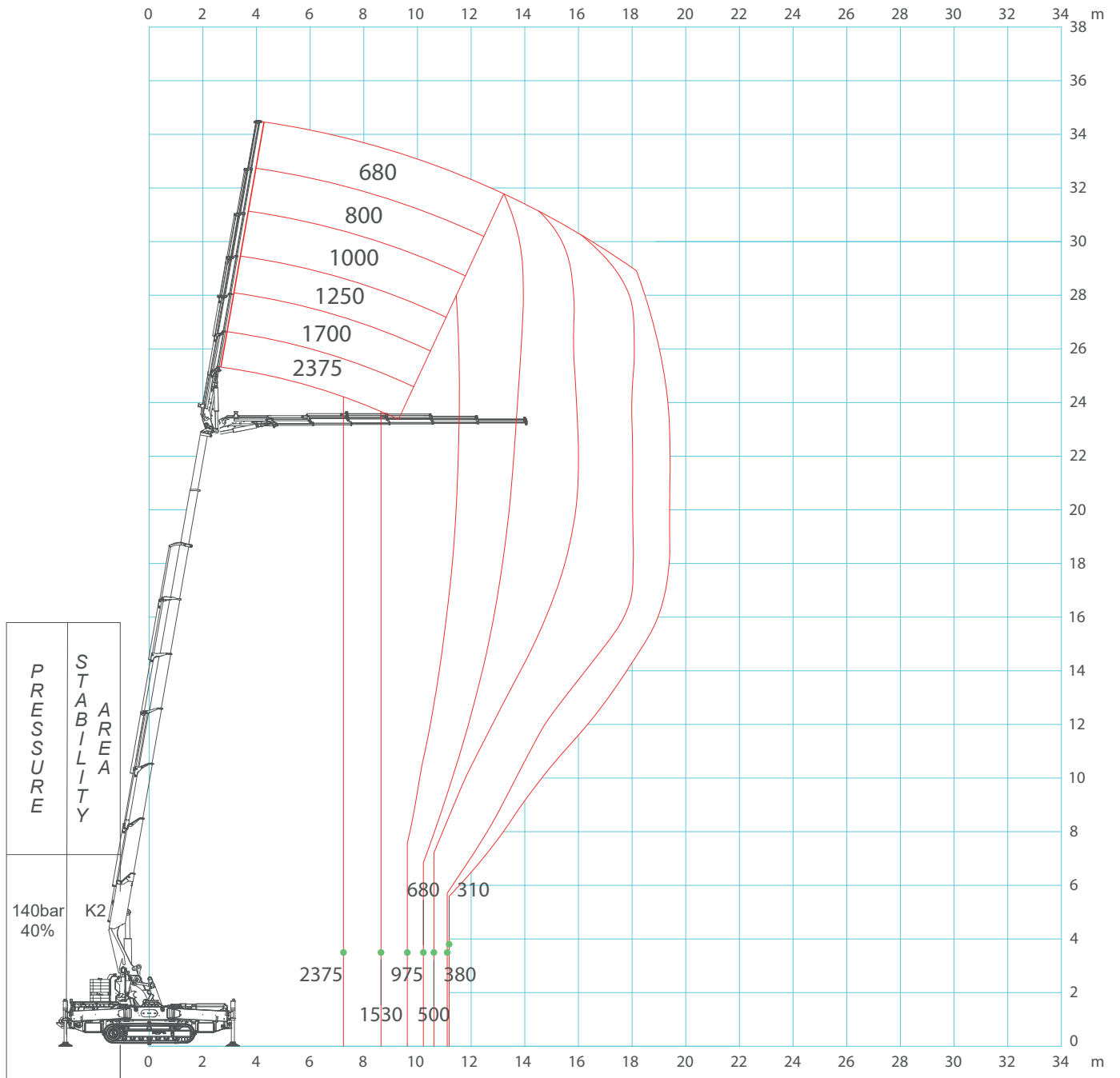
JF990 - JIB5400.6H

HOOK configuration



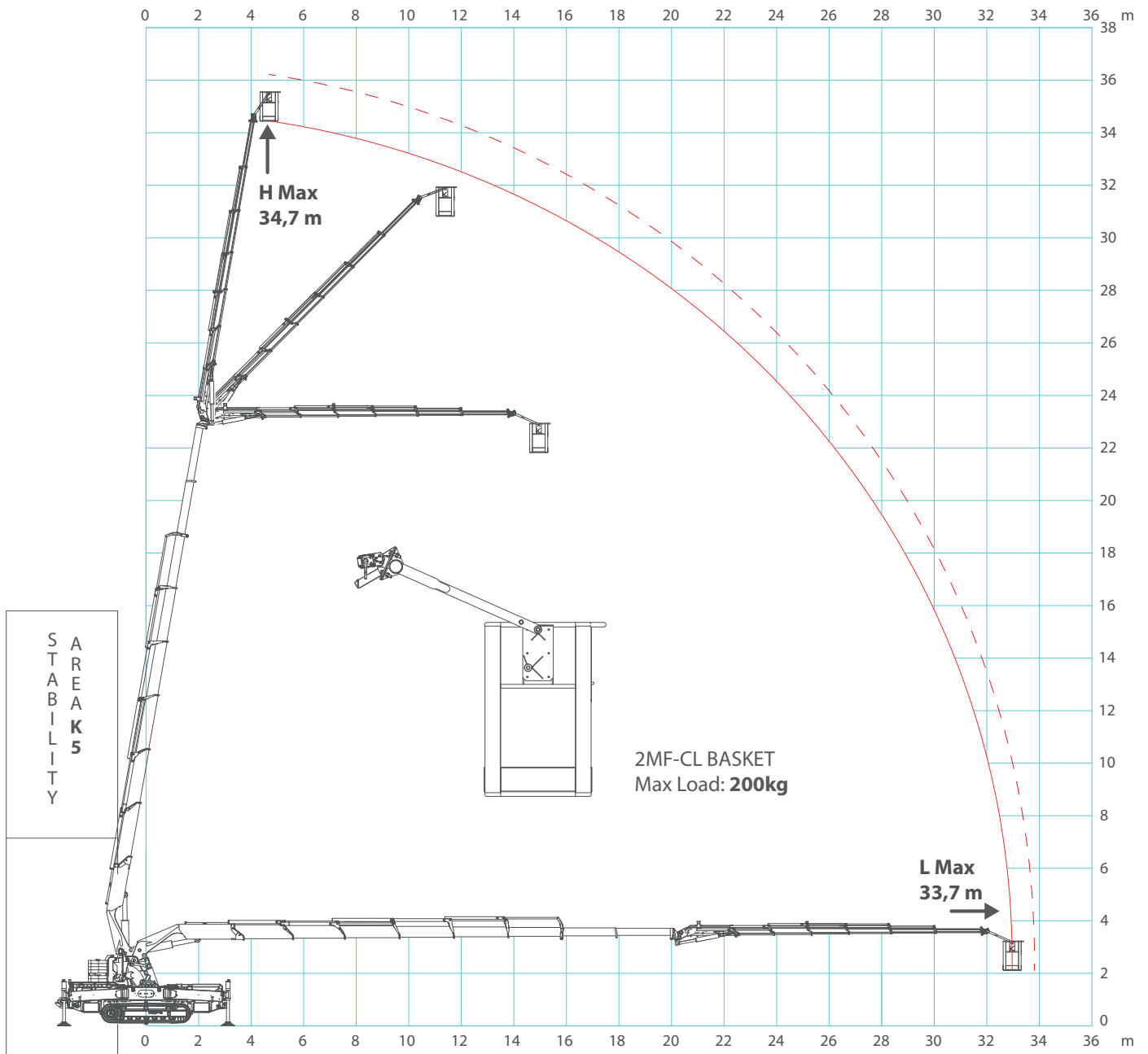
JF990 - JIB5400.6H

HOOK configuration



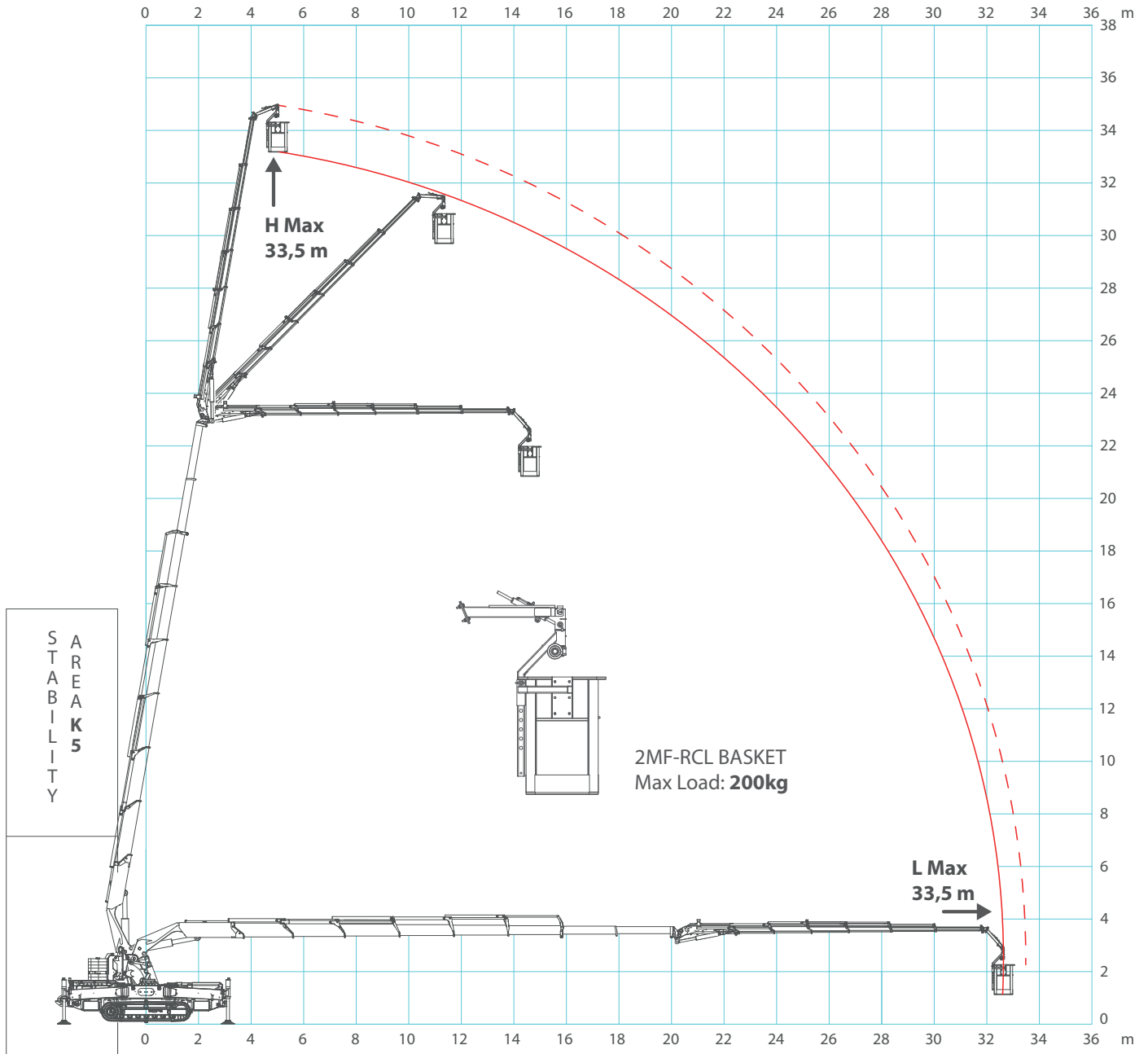
JF990 - MWP-2PG.JIB5400.6H

Man Working Platform for 2 Workers



JF990 - MWP-2PGR.JIB5400.6H

Rotating Man Working Platform for 2 Workers



PLE STABILITY CONDITION

Maximum stability needs 8 conditions: 4 complete outriggers rotation and 4 complete outriggers extension. Every lack of condition induces a loss of working area. If more than one condition lack inhibit sectors are added.

Outrigger rotation is considered at its maximum when angle is $<43^\circ$.

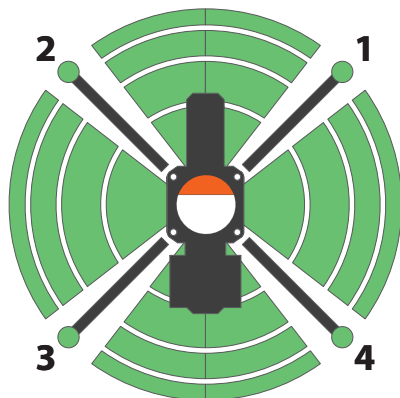
Outrigger extension is considered at its maximum when is greater than 95%.



Permitted working area.



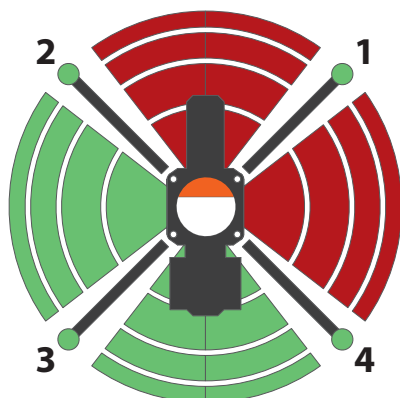
Not permitted working area.



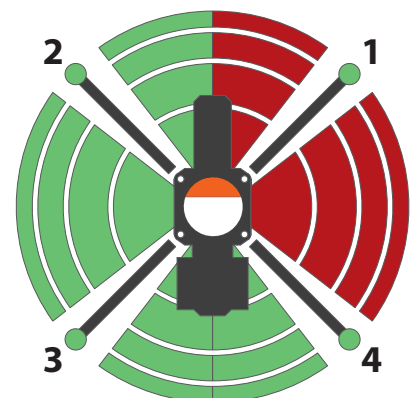
Maximum stability:
Full rotation of the outriggers.
Full extensions of the outriggers.



If even a single outriggers is not on the ground no possible movement is permitted.



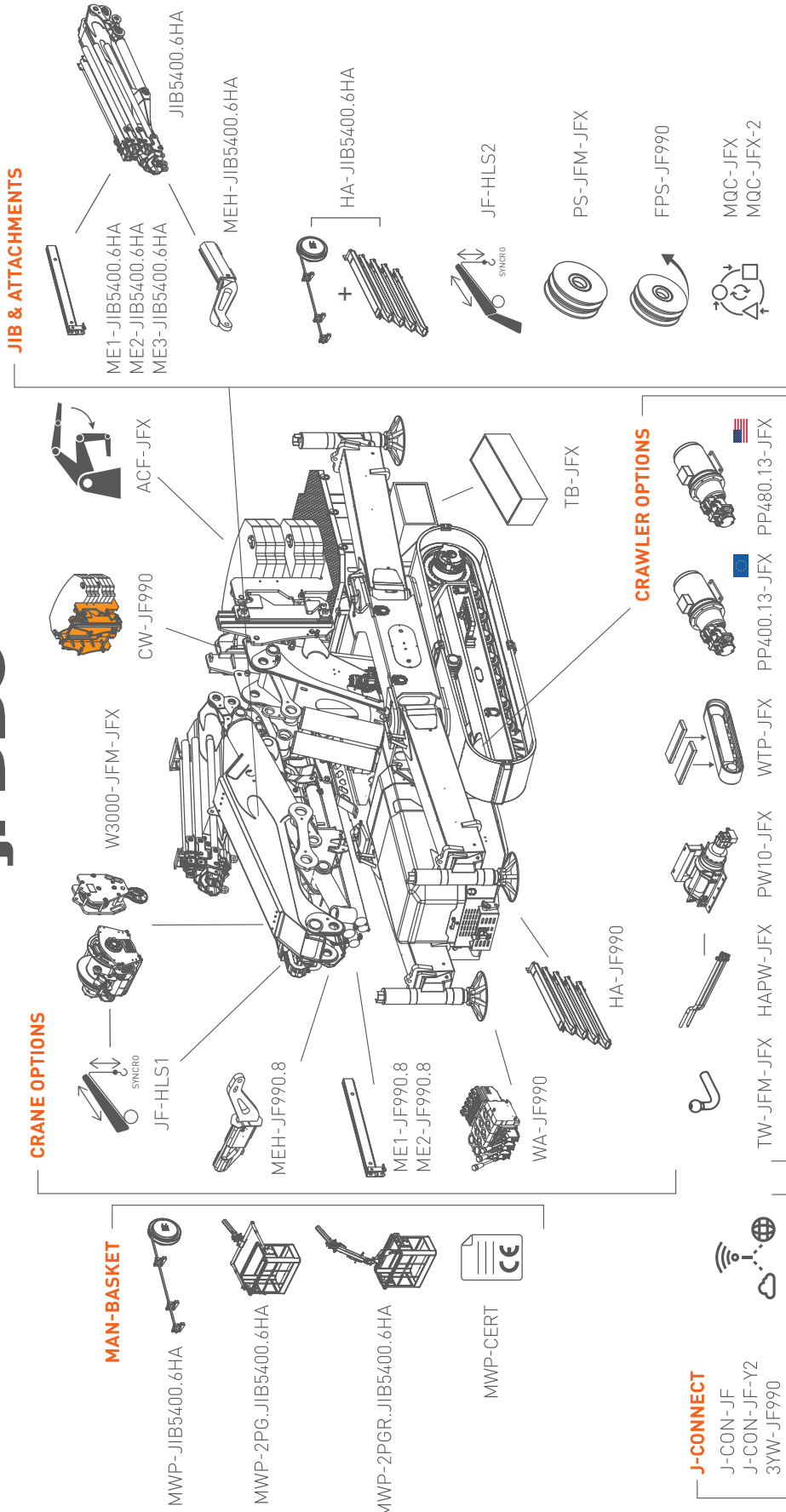
Outrigger 1 not fully extended but fully rotated.



Outrigger 1 fully extended but not fully rotated.

ACCESSORIES JF990

JF990



CRANE COLOR

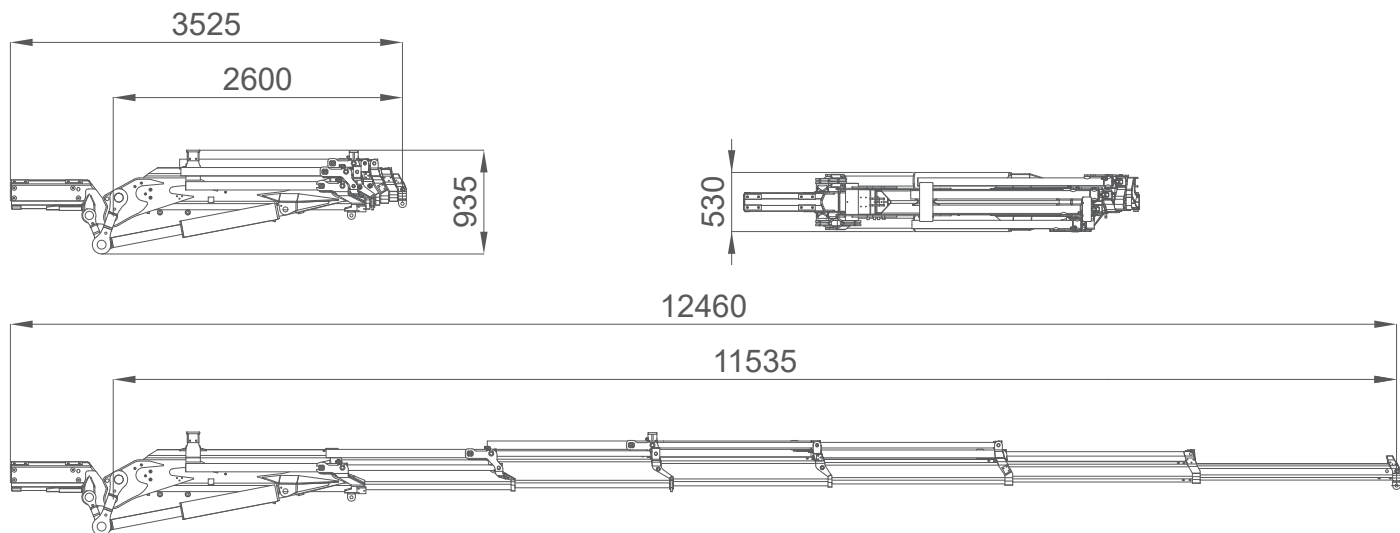
Crane
Crawler & Frame
Carters & Tool Boxes
Outriggers

| STANDARD | PC1 | PC1+PC2 | PC1+PC2+PC3 |
|---|----------------------------------|----------------------------------|----------------------------------|
| <input checked="" type="checkbox"/> RAL2004 | <input type="checkbox"/> RAL | <input type="checkbox"/> RAL | <input type="checkbox"/> RAL |
| <input checked="" type="checkbox"/> RAL9005 | <input type="checkbox"/> RAL7021 | <input type="checkbox"/> RAL | <input type="checkbox"/> RAL |
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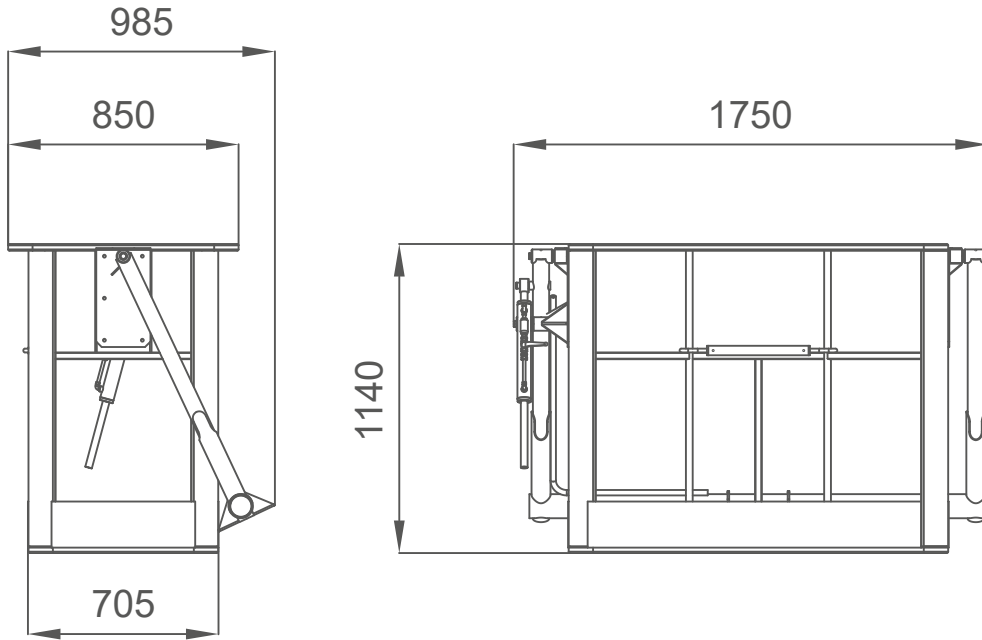
YOUR COMPANY

LAYOUT

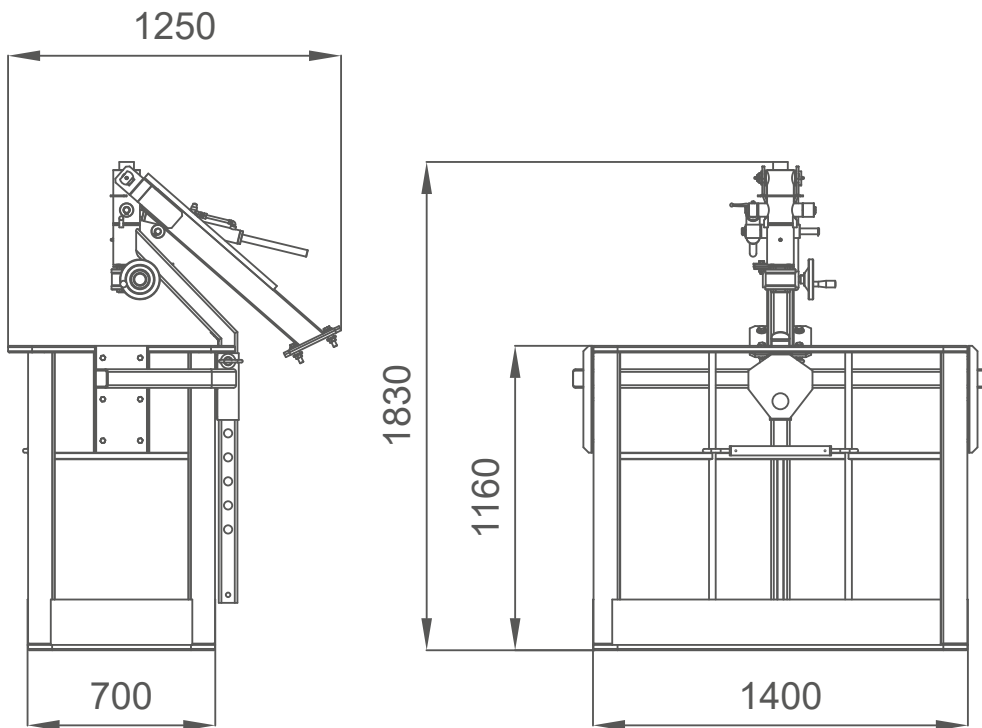
ACCESSORIES FEATURES JIB5400.6H























































2MF-CL



2MF-RCL



SYMBOLS

| | | | | | | | |
|---|--------------------|---|-----------------|---|-----------------------|---|--------------------------------------|
|  | Weight |  | Engine |  | Boom Angle |  | Minipicker |
|  | Counterweight |  | Diesel Fuel |  | Boom Length |  | Back Wheel Loading Point |
|  | Crane |  | Petrol Fuel |  | Boom Radius |  | Front Wheel Loading Point |
|  | Dimensions |  | Tank |  | Jib on Board |  | Working Radius |
|  | Stabilization Area |  | Power |  | Without Jib on Board |  | Stabilizing Bar |
|  | Travel Speed |  | Battery |  | Jib Hook Radius |  | Standard |
|  | Gradeability |  | Lithium Battery |  | Jib Length and Angle |  | Factory max. load |
|  | Outrigger Load |  | Powerpack |  | Jib Length |  | Building site max. load |
|  | Track Loading |  | Main Winch |  | Jib Radius |  | Maximum inclination of the machinery |
|  | Outriggers Setup |  | Hookblock |  | Manipulator Length |  | Hydraulic oil |
|  | Ext Tracks Width |  | Slewing |  | Manipulator Radius |  | Winter Warm-up Kit |
|  | Chart on Tracks |  | Slewing Locked |  | Number of vacuum pads |  | Horizontal Boom Angle |
|  | Slope |  | Outriggers mats |  | Grabber |  | White Pads for Steel Tracks |

REMARKS REFERRING TO LOAD CHART

- HC1 HD4 S2 lifting class according to EN12999:2011 standards.
- Lifting capacities are given in kilograms.
- The weight of the hook blocks and hooks is part of the load and therefore it must be deducted from the lifting capacities.
- Working radii are measured from the slewing centre.
- The lifting capacities given for the telescopic boom apply if the folding jib is removed.
- Subject to modification of lifting capacities.

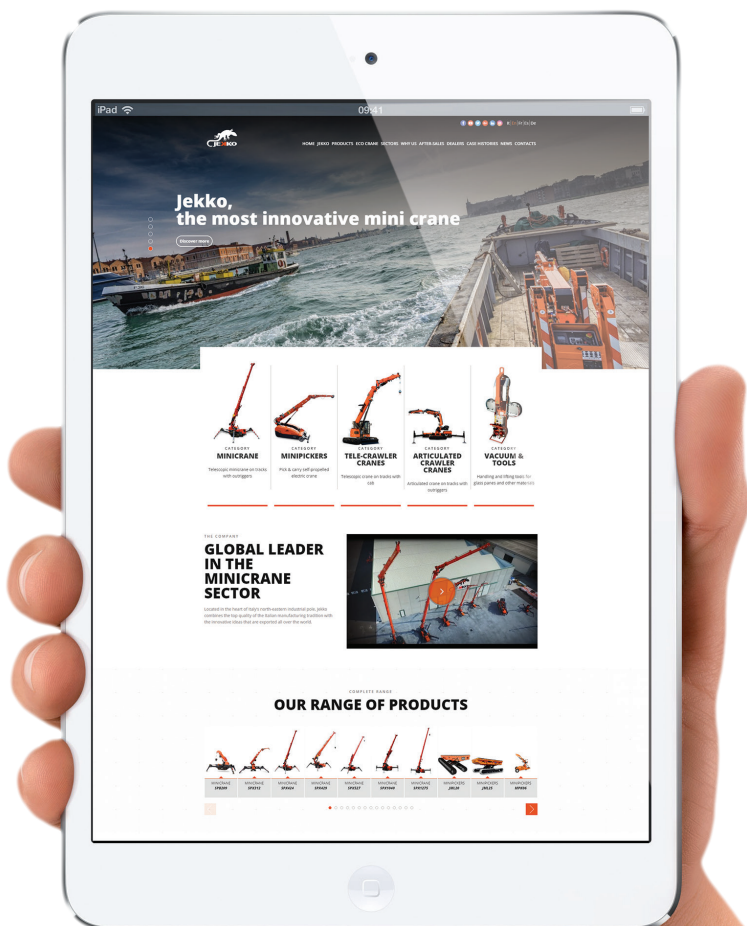
YOUR JEKKO DEALER

EN All specifications and features herein described can be changed without prior advice. All indicated data are indicative only and are not binding as crane performs differently depending on its use. **IT** Tutte le caratteristiche e le specifiche descritte possono essere soggette a variazioni senza preavviso. Tutti i dati riportati sono forniti a puro titolo informativo e non sono impegnativi dal momento che le prestazioni della macchina variano in funzione dell'utilizzo. **DE** Unangekündigte Änderungen sämtlicher Eigenschaften und Daten sind möglich. Alle Angaben sind Richtwerte und nicht verbindlich da die Leistungen der Vorrichtung von deren Einsatz abhängen. **ES** Todas las características y las especificaciones aquí indicadas pueden ser sujetas a variaciones sin aviso. Se dan todos los datos aquí indicados como simples informaciones. No se consideran como vinculantes, dado que las prestaciones del maquinario pueden variar. **FR** Toutes les caractéristiques et le spécifications descriptives peut être sujet à variation sans préavis. Tout les données rapportés sont fournis à titre informatif et ne sont pas engager au moment que la prestation de la machine change en fonction de l'emploi.



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28.04.2021 | Rev.4

SERIAL NUMBER: