MPK20.2

2IN1 MINIPICKER:
PICK&CARRY CRANE & GLASS ROBOT

JEKKO

Works With
Trackunit

Lifting capacity
MAX
2000 kg

Max tip height
7,4 m

Dimensions (l x w x h)
L x W x H
2690 x 1190 x 1530 mm

Powered by
Lithium battery
Lithium

Weight
KG
1845 kg
1440 kg machine
405 kg removable ballast

J-Link

Works With
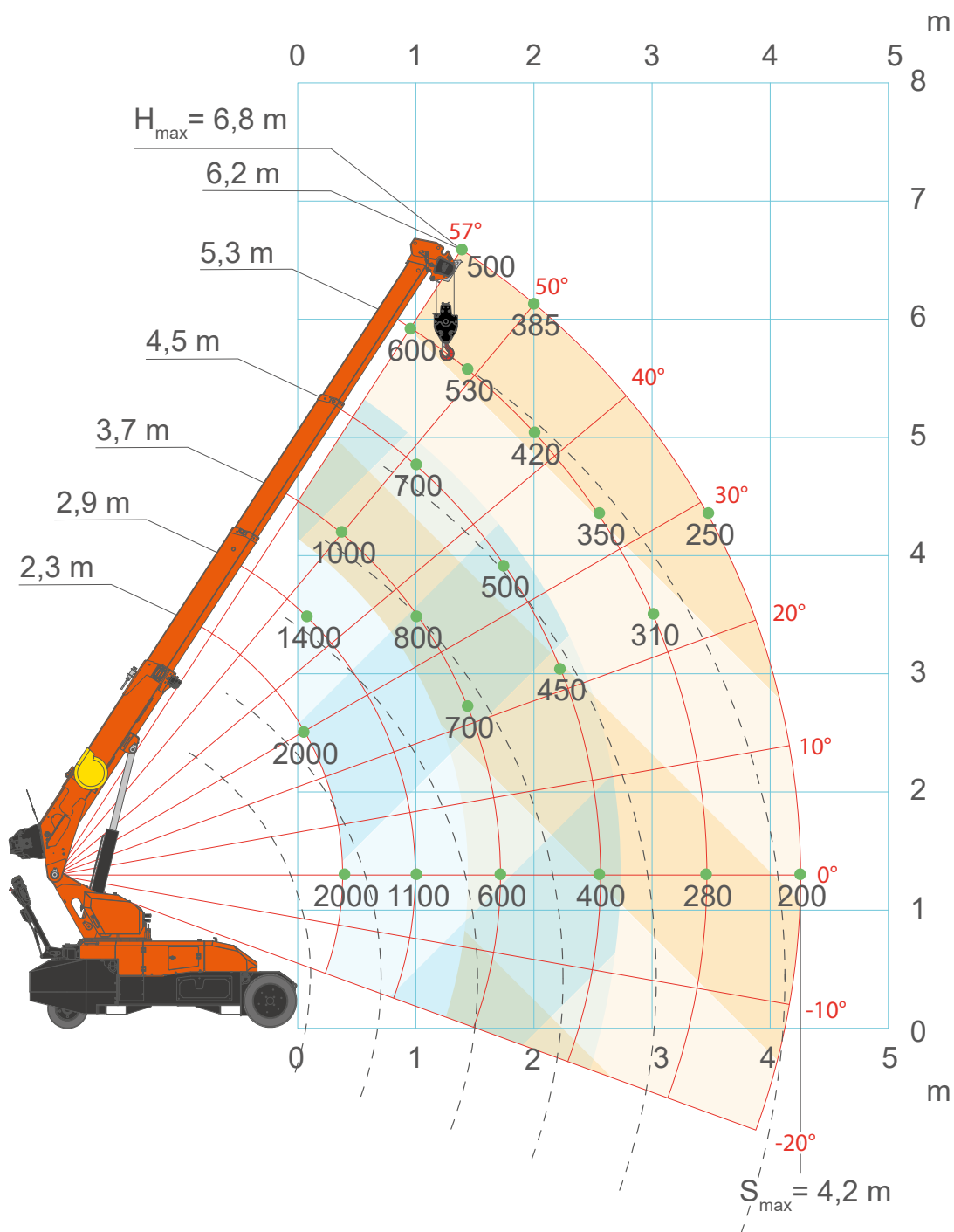**Trackunit**

EN [m - kg]

WORKING MODES

WINCH   2000 kg

- Two options: 700kg-62 m / 600kg-135 m
- Up to 2000 kg / 1800 kg capacity 3 falls

Winch Load Chart

$H_{max} = 6,8$ m

6,2 m

5,3 m

4,5 m

3,7 m

2,9 m

2,3 m

57°
500
50°
385
600
530
40°
420
700
350
30°
250
1000
500
20°
800
310
450
700
10°
1400
2000
0°
2000 1100 600 400 280 200
-10°
-20°
$S_{max} = 4,2$ m

SEARCHER HOOK   1000 kg

- 4 angles: +25° / +10° / -20° / -45°
- Increases working geometry and versatility
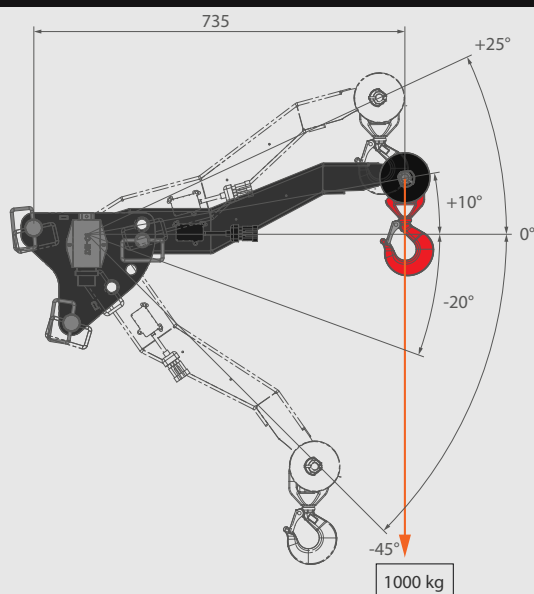- Easily stowed on the crane when not in use
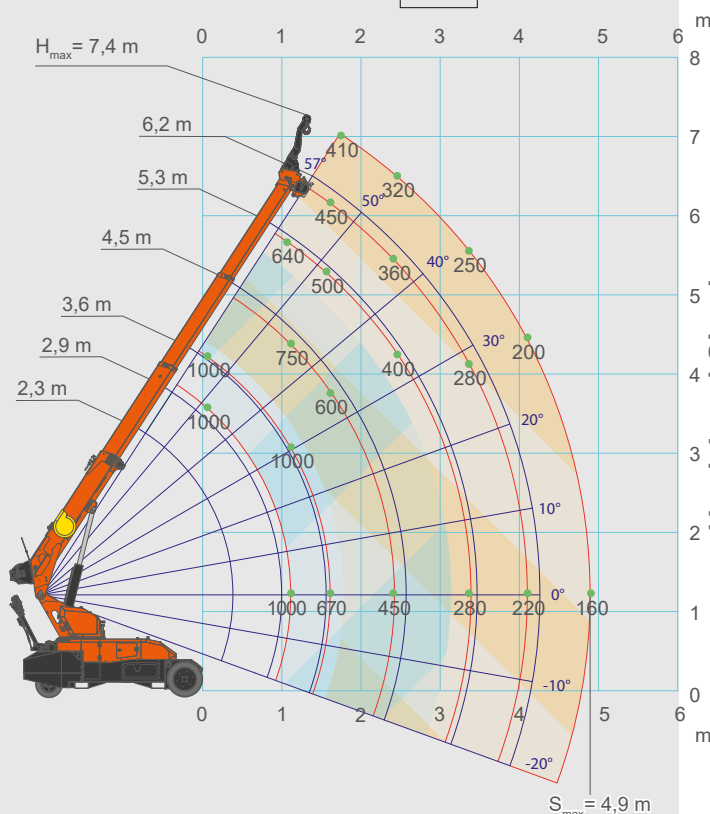

JVM800R MANIPULATOR   800 kg

- Stand-alone vacuum manipulator for glass and panels
- Independent vacuum system, battery, radio remote control
- Universal for any crane
- Up to 8 pads, modular layout
- Two independent vacuum circuits
- 360° rotation, tilt and swing
- Pads for glass, marble, slabs and sandwich panels
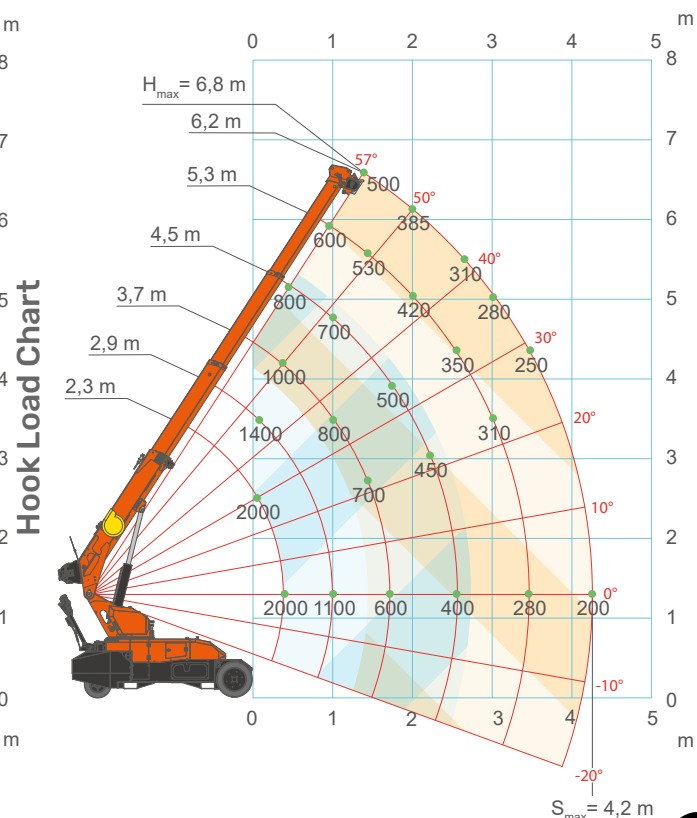- "Blow-off" function for easy release

*More info on JVM800R brochure

HOOK   2000 kg

- Unique drop-down design
- Fast hook-winch switch

Searcher Hook Load Chart

Hook Load Chart

INTUITIVE CONTROL

Onboard display:
• 5" IP66 touch display for management & diagnostics
Radio remote control*: Simple, intuitive, proportional
• Spare battery on board
• Self-diagnostics & emergency button
Tiller bar: all driving and crane functions available

EASY TO DRIVE EVERYWHERE

• Steer by wire *
• Front-wheel drive with two independent motors
• Twin front and rear wheels

BOOM MOBILITY
• Turret side rotation ± 6°
• Double hydraulic + 1 manual boom extensions

LITHIUM BATTERY POWERED
• Indoor operation, emission free
• Maintenance free
• Runtime over 1 workday
• On board 110/230V fast charger: 0-80% in 3 h
• Adjustable charging current
• Work while charging

MODULAR BALLAST
• Easily removable ballast modules
• Operates without ballast
• Automatic lifting capacity adjustment
• 405 kg total weight

INDOOR WHEELS
• Non-marking white tyres for indoor

J-LINK POWERED BY TRACKUNIT*
• Remote fleet monitoring and diagnostics
• Built-in or retrofit on existing units

*Optional

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V25.06