

# MPK20.2

2IN1 MINIPICKER:  
PICK&CARRY CRANE & GLASS ROBOT



Lifting capacity  
**4,400 lb**



Max tip height  
**24' 3"**



Dimensions (l x w x h)  
**8'10" x 3'11" x 5'**



Powered by  
**Lithium battery**



Weight  
**4,070 lb**

3,180 lb machine  
900 lb removable ballast



EN [ft - lb]



# WORKING MODES

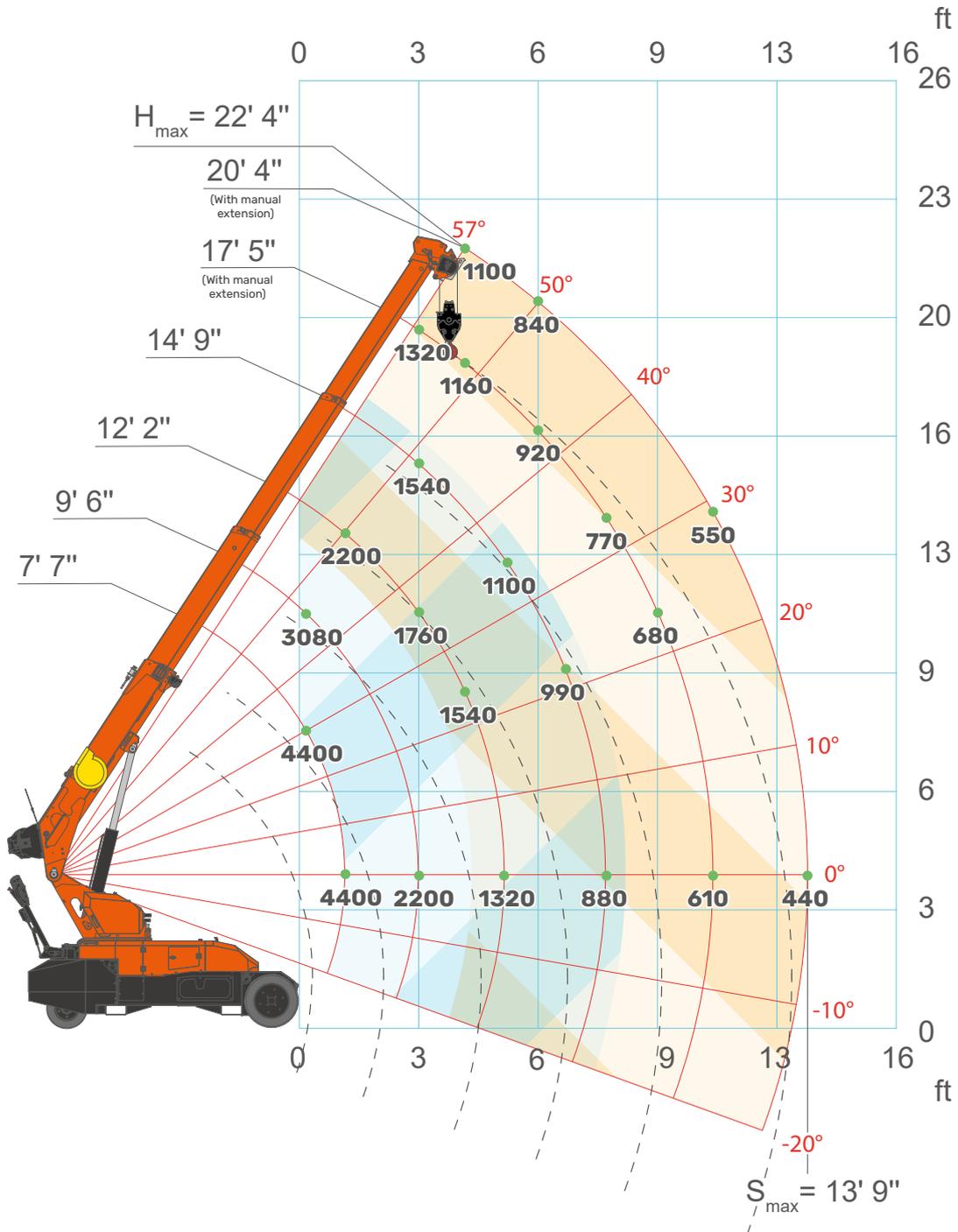
# WINCH

**4,400 lb**

- Two options: 1,540 lb-203'5" / 1,322 lb-442'11"
- Up to 4,400 lb / 3,968 lb capacity 3 falls



Winch Load Chart



# SEARCHER HOOK

**2,200 lb**

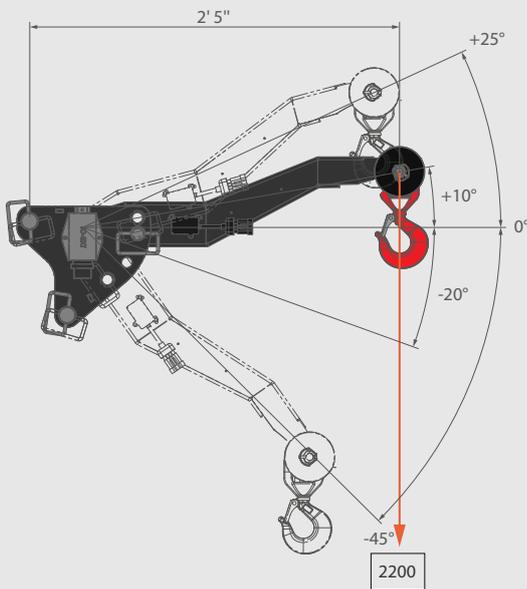
# JVM800R MANIPULATOR **1,760 lb**

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

- 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

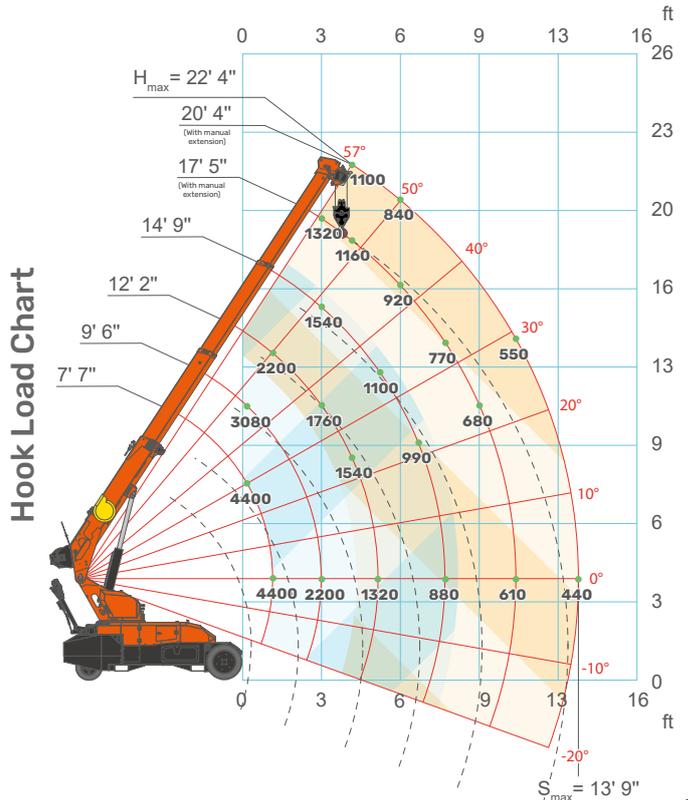
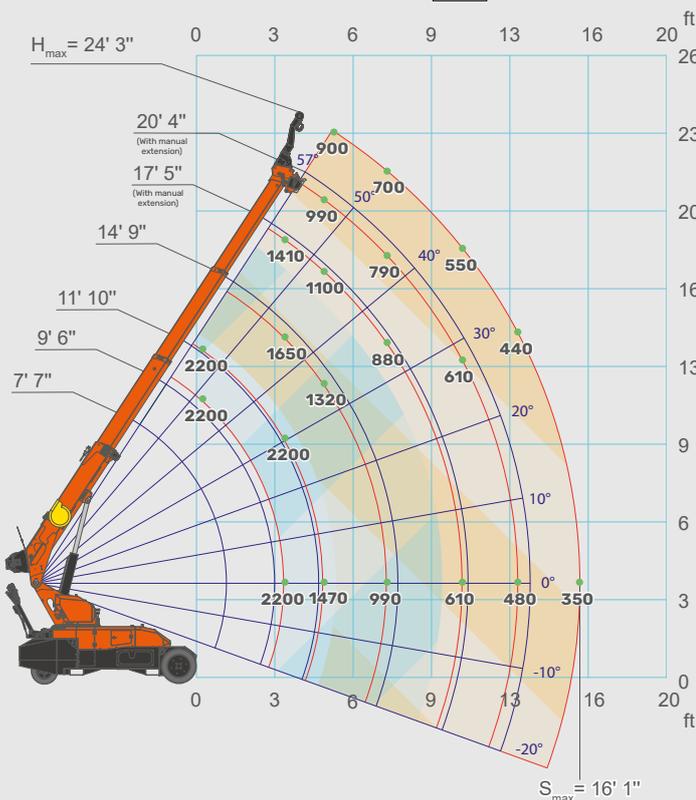
**4,400 lb**

- 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  $\pm 6^\circ$
- 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
- 900 lb 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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2IN1 MINIPICKER

Jekko USA • [info@jekkousa.com](mailto:info@jekkousa.com) • [www.jekkousa.com](http://www.jekkousa.com) • (800) 670-4103

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V25.06