

# VNK10(L)-10

## Latent Jacking Robot

Slam navigation + Large-scale cluster control + High load jacking and handling.



Rapid and easy deployment



Jacking and handling



High-precision operation



Flexible and efficient



Cluster dispatching



Multiple layers of safety



Sensor-fusion navigation



Strong expansibility

# AUTOMATE YOUR INTRALOGISTICS



## Fundamental Technical Parameters

Product Model

Dimensions(Inch)

Weight

Payload

Lift Height

Driving Speed

Positioning Accuracy

Navigation Type

Driving method

Maximum Step Height

Maximum Groove Width

Turning Diameter

Navigation Type

Communication

Working Temperature

Working Humidity

Ground Flatness

Max incline (H/L)

Safety Protection

Warning Method

Battery Type

Battery Life

Charging Mode

## Optional CE

VNK10(L)-10 (A)

924x758x310mm (36.38x29.84x12.20in)

200kg (440.92lb)

1000kg (2204.62lb)

60mm (2.36in)

≤1.7m/s (≤3.80mph)

±10mm/1° (±0.39in/1°)

Lidar Obstacle Avoidance

Two-wheel differential drive

5mm (0.20in)

30mm (1.18in)

1040mm (40.94in)

SLIAM + Inertial Navigation

WIFI / 5G

0-45°C

≤90%RH

≤5mm/m<sup>2</sup> (≤0.20in/m<sup>2</sup>)

5%

Traffic Control, Radar Obstacle Avoidance, Sakady safety rim

Light + Sound

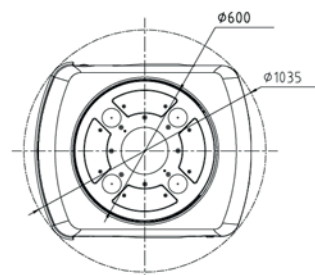
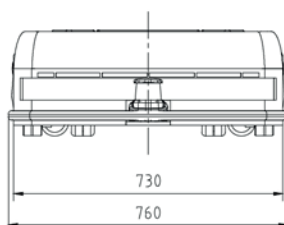
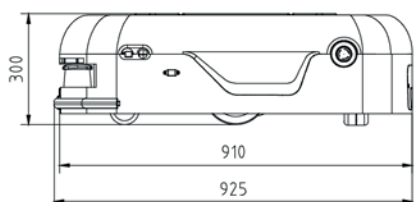
LiFePO4 (48V40AH)

≥8h

Manual Charging/ Automatic Charging

\* Due to improvements, the specifications and parameters may be changed without notice. Please consult the sales staff for details.

## Product Drawing



**Alnico Systems Pty Ltd**

[sales@alnico.com.au](mailto:sales@alnico.com.au)

[www.alnico.com.au](http://www.alnico.com.au)