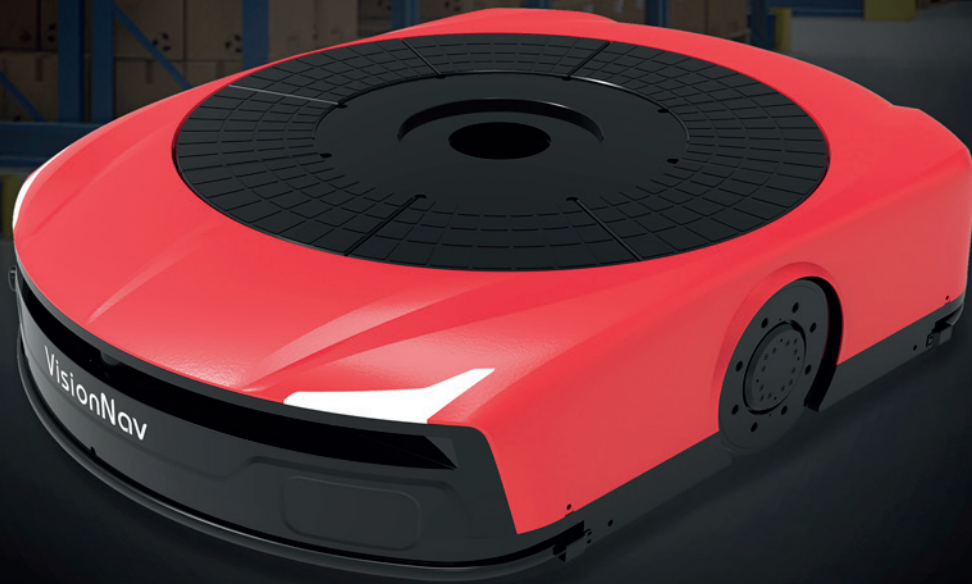


# VNK12(V)-09

## Latent Jacking Robot

Large-scale cluster dispatching + Heavy-duty jacking and handling + Low temperature operation.



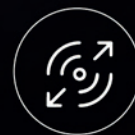
Rapid and easy  
deployment



Jacking and  
handling



High-precision  
operation



Flexible and  
efficient



Cluster  
dispatching



Multiple layers  
of safety



Low temperature  
operation



Strong  
expansibility

# AUTOMATE YOUR INTRALOGISTICS



## Fundamental Technical Parameters

## Optional CE/ETL

Product Model	VNK12(V)-09
Dimensions(Inch)	1160x860x245mm (45.67x33.86x9.65in)
Weight	210kg (462.97lb)
Payload	1200kg (2645.5lb)
Lift Height	60mm (2.36in)
Driving Speed	≤1.8m/s (≤4.03mph)
Positioning Accuracy	±10mm/1° (±0.39in/1°)
Navigation Type	Lidar Obstacle Avoidance
Driving method	Two-wheel differential drive
Maximum Step Height	5mm (0.20in)
Maximum Groove Width	30mm (1.18in)
Turning Diameter	1160mm (45.67in)
Navigation Type	QR code+Inertial Navigation
Communication	WIFI / 5G
Working Temperature	-20-65°C
Working Humidity	≤90%RH
Ground Flatness	≤5mm/m <sup>2</sup> (≤0.20in/m <sup>2</sup> )
Max incline (H/L)	4%
Safety Protection	Traffic Control, Radar Obstacle Avoidance, Sakady safety rim
Warning Method	Light + Sound
Battery Type	LiFePO4 (48V54AH)
Battery Life	≥8h
Charging Mode	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

