

# Variants & Specifications–Novus Carry Series

## FORKLIFT AUTONOMOUS MOBILE ROBOT – AMR

DESCRIPTIONS	STACKER
Payload capacity	1500 Kg Max
Navigation Technology	Natural Navigation
Localization Technology	Li Dar Based
No load maximum speed	60 m/min
Motor Type	BLDC
Stacker Movement	Bi-directional
Pallet Safety	Fork tip non contact bumper
Obstacle detecting	Safety Class area scanner
Stopping Accuracy	+/-50 mm
Power Source	24 V DC Lithium-ion
Battery Charging System	Offline (Battery Swapping)
Battery on Single charge	8 hours (Single Charge
Communication	Wifi 6,5G
Front Castor Wheels	Swivel Castor (PU)
Lifting Type	Hydraulic (Single Acting)
Lifting Height	Ground to 1000 mm
Floor Gradient	1.5 Degree with derated load
Dimension	1750 (L) X 1000 (W) X 2100 (H)
Stacker Weight (Kg)	850 kg

