

# Variants & Specifications–Novus Carry Series

## FORKLIFT AUTONOMOUS MOBILE ROBOT – AMR

DESCRIPTIONS	ABOPT
Payload capacity	1000 Kg Max
Navigation Technology	Natural Navigation
Localization Technology	Li Dar Based
No load maximum speed	90 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	48 V DC Lithium-ion
Battery Charging System	Opportunity Charging
Battery on Single charge	8 hours (single Charge)
Communication	Wifi 6,5G
Front Castor Wheels	Swivel Castor (PU)
Lifting Type	Electric Lifting
Lifting Height	Ground to 80 mm
Floor Gradient	0.5 Degree with derated load
Dimension	1650 (L) x 950 (W) x 1850 (H)
Stacker Weight (Kg)	350 kg

