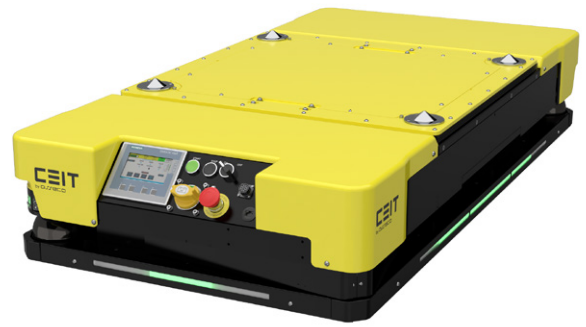




# U1500OXN /ORN/OXW/ORW

OMNIDIRECTIONAL  
UNDER-RUN AGV WITH  
FULL 360° SAFETY



OMNIDIRECTIONAL  
MOVEMENT



WIRELESS  
CHARGING



360° SAFETY



COMPATIBLE



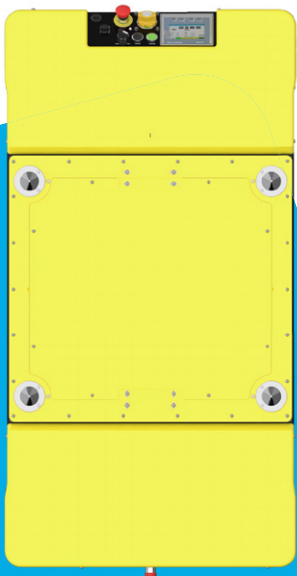
5G TECHNOLOGY



CE CERTIFIED

U1500OXN/ORN/OXW/ORW is an autonomous mobile under-run with a stroke of 130 mm. U1500 device represents a generation of AGV with unlimited mobility in all directions and 360° safety.

Quickly configurable navigation contributes to easy and flexible installation. The maximum speed of the under-run is 1.6 m/s, resulting in reduced handling times. The under-run's dimensionally compact design and the omnidirectional travel makes it ideal even in tight spaces.



## SPECIFICATION

	OXN	OXW	ORN	ORW
Type (Under-run)	Fixed platform	Fixed platform	Raisable table	Raisable table
Dimensions (L, W, H in mm)	1,487x752x305	1,487x912x305	1,487x752x305	1,487x912x305
Lift	-	-	Electric	Electric
Max lift (mm)	-	-	130	130
Navigation	Contour			
Direction of drive	Omnidirectional, on the spot rotation			
Minimal turning radius	0.8			
Max speed (m/s)	1.6			
Load capacity (kg)	1,500			
Batteries	Lithium			
Charging	Automatic - wireless/contact			
Control	Manual control - touchscreen, Universal remote control (URC)			
Safety scanners	SICK 2x 270°, optional 2D scanner and 3D camera			

Asseco CEIT offers a comprehensive **automatic logistics system, including AGV equipment, peripherals and our own Twiserion Fleet Manager with VDA 5050 standard** for guiding and monitoring logistics equipment in real time.



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