

U800AR

UNDER-RUN AGV



AUTOMATIC CHARGING



ENVIRONMENTAL RESISTANCE
-20°C TO 50°C

VDA
5050

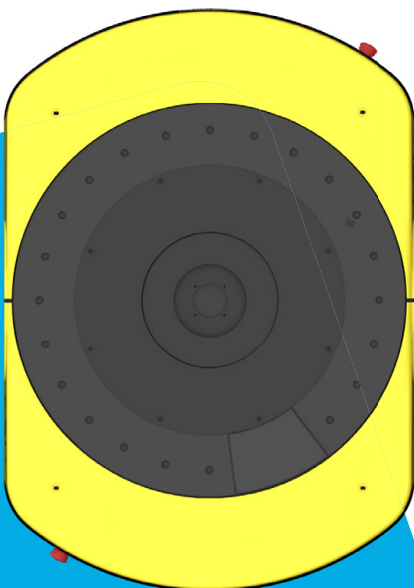
COMPATIBLE



CE CERTIFIED

The U800AR delivers unmatched performance for e-commerce warehouses. Achieve top efficiency with a high-speed movement of up to 2 m/s and a robust load capacity of 800 kg. Designed for precision and speed, it features advanced navigation technology, enabling smooth and reliable operations even in high-demand environments.

Optimize storage, reduce operational costs, and ensure seamless workflow with this intelligent solution.



SPECIFICATION

Type	Under-run
Navigation	2D code, SLAM + Inertial
Direction of drive	Forward, backward, on the spot rotation
Minimal turning radius	0.5
Max speed (m/s)	2.2
Load capacity (kg)	800
Lift	Electric
Lift (mm)	60
Dimensions (L, W, H in mm)	980x680x245
Batteries	Lithium
Charging	Automatic - contact
Control	Manual control, touchscreen
Safety	Traffic control, Lidar obstacle avoidance

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.

