ARNY
The counterbalanced truck

DS AUTOMOTION

Payload max. 2.5 t / 5,500 lbs

Versatile heavyweight

When we developed our ARNY counterbalanced truck, we focused on one central requirement: high load capacity at great heights. But that wasn't enough, we packed its strength into a compact housing so that despite its size it has the necessary flexibility for narrow warehouses.

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Iconic Power

Uncompromising industrial suitability combined with a high load capacity and the outstanding dimension of the lift height of up to 8.5 m / 28 ft enable a wide range of applications for this counterbalanced truck.

The special feature is the compact design for efficient mobility in narrow aisles from 4 m / 13.1 ft wide. The small turning radius makes ARNY particularly fast when transferring loads.
The various versions of the fork by means of ISO suspension allow the transport of different load carriers from pallets or pallet cages to large load carriers of all kinds.
ARNY masters all free navigation modes and can be operated with different battery types and loading concepts.
Like the AMADEUS, OSCAR and SALLY series, ARNY is born driverless and can be seamlessly integrated into existing free navigating solutions.

A comprehensive safety concept with 3 integrated safety scanners ensures reliable 360° personnel protection and thus smooth mixed operation. Detailed object protection is optionally available.

	ARNY			ARNY HD	
	mono	duplex	triplex	mono	duplex
Max. payload	1.5 t / 3,300 lbs	1.5 t /3,300 lbs	1.5 t / 3,300 lbs	2.5 t / 5,512 lbs	2.0 t / 4,400 lbs
Empty weight without battery	4.600 kg / 10,000 lbs	4.820 kg / 10,648 lbs	5.300 kg / 11,685 lbs	5.010 kg / 11,045 lbs	5.240 kg / 11,552 lbs
Max. speed	1.8 m/s / 6 f/s	1.8 m/s / 6 f/s	1.8 m/s / 6 f/s	1.5 m/s / 5 f/s	1.5 m/s / 5 f/s
Lifting height	1.500 mm / 59 in	4.500 mm / 15 ft	8.500 mm / 28 ft	1.500 mm 5 ft	4.500 mm 15 ft
Fork design	ISO-fork carriage, forged forks, Optional: sideshift, tilt adjustment, fork adjustment				
Navigation	contour or magnet or laser or hybrid				
Power supply	battery change (manually) or automatic charging				
Battery	lead acid, lead gel, pure lead, lithium (LFP)				
Low maintenance cost due to	good accessibility of the components, large control cabinet, easy drive change				
Personal safety	3 safety laser scanner for 360° all-round protection				
Object procection	cameras				

Lifting height max. 8.5 m / 278 ft