AMADEUS

The high-lift stacker

DS AUTOMOTION



Payload up to 2,0 t | 4,409 lbs



Move and lift loads in four combinable versions

The AMADEUS high-lift stacker is at your side for all undertakings. It can handle up to two Euro pallets, industrial pallets and boxes, or special goods tailored to your needs. The driverless operation and its extremely compact design make the stacker an uncompromisingly industrial driverless transport vehicle with guaranteed personal safety.

Discover AMADEUS live using ***augmented reality!***

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AMADEUS

The high-lift stacker



Born driverless

The AMADEUS-family is a result of 40 years of experience in the development of driverless transport systems. The AMADEUS forklifts accomodate laser navigation as well as the contour-based Navigation (SLAM). The AGVs can be offered with all different types of navigating systems and it is possible to integrate them into existing systems. The sensors for personal safety work without blind spots with unobstructed 360° degree view. It fits seamlessly in the new design of DS Automotion with a compact, rounded vertex. For the interaction with operators the AMADEUS-family offers a 10“ touch display and can also be equipped with voice output.
Other features include - cameras for additional property protection, blue spot projectors, and a laser lane marker to avoid collisions with manual forklifts.

AMADEUS classic



AMADEUS counter



Technical details differ

AMADEUS wide



Technical details differ

AMADEUS low



Technical details differ

AMADEUS grip



Technical details differ

Technical data

Payload:	1.5 - 2.0 t | 3,307 - 4,409 lbs
Speed:	1.8 m/s | 4.0 mph
Lift Height:	Monomast: 1,200 - 1,500 mm | 47.3 - 59.1 in Duplex-Mast: 2,800 mm | 110.2 in
Localization: AMADEUS counter:	SLAM, laser incl. magnetic spot guidance
Navigation:	virtual
Power Supply:	automatic charging, battery exchange
Battery:	lead-acid, lithium

Personal safety

Protected integrated laser scanner with 360 ° surround view

Lifting height up to 2,800 mm | 110 inch

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