



PRAMAC LIFTER DUPLEX NX12-35 Electric Stacker

Reference: HN712000000

PRAMAC LIFTER DUPLEX NX12-35 ELECTRIC STACKER

The PRAMAC LIFTER DUPLEX NX12-35 Electric Stacker is the ideal solution for those seeking power, precision, and maximum efficiency in lifting and material handling operations. Designed to deliver high performance even in the tightest spaces, this model combines reliable technology, a compact design, and low energy consumption.

With a rated capacity of 1200 kg and a lifting height of up to 3500 mm, the PRAMAC LIFTER DUPLEX NX12-35 Electric Stacker is perfect for warehouses, logistics centers, and production facilities that require a versatile and safe handling solution. The 2.5 kW lifting motor and 0.75 kW traction motor deliver consistent power, ensuring fast and smooth handling even under full load.

The maintenance-free AGM 24V – 85Ah batteries guarantee long autonomy and easy management, while the electric braking system provides total control during every phase of operation. Its compact structure (820 mm width, 1420 mm turning radius) allows for agile maneuvering even in narrow aisles, optimizing daily productivity.

With noise levels below 75 dBA and the renowned PRAMAC build quality, the PRAMAC LIFTER DUPLEX NX12-35 Electric Stacker represents a safe and durable investment for any company looking for professional performance and long-term reliability.

Main Features – PRAMAC LIFTER DUPLEX NX12-35:

Maximum load capacity: 1200 kg
Lifting height: up to 3500 mm
Lifting motor: 2.5 kW
Traction motor: 0.75 kW
Maintenance-free AGM 24V – 85Ah batteries
Climbing ability: 15% (unloaded)
Travel speed: 4.3 km/h (loaded)
Electric service brake for maximum safety
Low noise level: < 75 dBA
Compact and easy-to-handle design

Thanks to its combination of power, efficiency, and compact design, the PRAMAC LIFTER DUPLEX NX12-35 Electric Stacker is the ideal choice to enhance productivity and optimize material handling in any work environment.

Looking for a model similar to the PRAMAC LIFTER DUPLEX NX12-35 with different specifications? [CLICK HERE](#) to explore our full range.

Technical Sheet

Drive	Electric
Operator type	Pedestrian
Load capacity (Kg)	1200
Load centre distance (mm)	600
Load axle to end forks (mm)	780
Wheel base (mm)	1207
Service weight (Kg)	680
Axle load, laden rear (Kg)	1207
Axle load, laden front (Kg)	673
Axle load, unladen front (Kg)	494
Axle load, unladen rear (Kg)	186
Tyres: front wheels	POLY
Tyres: stabilizers wheels	POLY
Tyres: rear wheels	POLY
Diameter steering wheels (mm)	210
Width steering wheels (mm)	70
Diameter load rollers (mm)	80
Width load rollers (mm)	70
Diameter stabilizers wheels front (mm)	115
Width stabilizers wheels front (mm)	55
Quantity rear wheels	4
Quantity front wheels	1 driven + 1
Tread front (mm)	555
Tread rear (mm)	410
Height mast lowered (mm)	2250
Normal free lifting (mm)	80
Lift height (mm)	3410
Height mast extended (mm)	3920
Height of tiller in drive position max (mm)	1255
Height of tiller in drive position min (mm)	692
Height lowered (mm)	90
Overall length (mm)	1735
Length to face of forks (mm)	585

Overall width (mm)	820
Thickness fork (mm)	70
Width fork (mm)	150
Lenght fork (mm)	1150
Fork carriage width (mm)	650
Distance between fork arms (mm)	560
Ground clearance at centre of wheelbase (mm)	30
Aisle width (mm)	2200
Turning radius (mm)	1420
Travel speed laden (Km/h)	4.3
Travel speed unladen (Km/h)	4.6
Lifting speed laden (m/s)	0.1
Lifting speed unladen (m/s)	0.2
Lowering speed laden (m/s)	0.2
Lowering speed unladen (m/s)	0.3
Max gradeability laden (%)	5
Max gradeability unladen (%)	15
Service brake	Electric
Drive motor power (KW)	0.75
Lift motor power (KW)	2.5
Battery voltage (V)	24
Energy consumption according to VDI cycle (KWh/h)	0.45
Sound level at driver's ear	under 75
Type of lifting	Electric
Battery type	AMG
Nominal battery capacity (Ah)	85
Battery mass (Kg)	23.2x2