

SEMI-ELECTRIC STACKER

Cost-effective option for carrying out diverse stacking operations and the loading and unloading of utility vehicles



AUTHORISED DEALER

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NOBLELIFT

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Cost-effective option for carrying out diverse stacking operations and the loading and unloading of utility vehicles



ADVANTAGES

- We can offer additional protection for the operator through foot protection on the steering rollers.
- Safe parking in any situation with mechanical parking brake.
- Optional tiller pumping lifting and foot pedal lifting.
- Specially designed straddle leg and counterweight base allows the stacker to be used to enter special size cargos which where base legs could interfere, and at the same time improve the stability.



Cost-effective option for carrying out diverse stacking operations (loading capacity from 1000 kg to 1500kg, optional lift height of 1600mm, 2500mm, 3000mm and 3500mm) and the loading and unloading of utility vehicles.

Study and reliable mast made of rolled U-profiles. Hard chrome plated piston. Adjustable lifting chain. Powerful lift motor 1.5 KW.



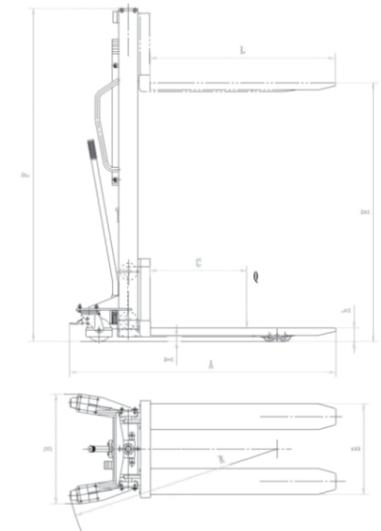
Precise lifting and lowering via hand lever. Battery cut-off switch prevents unauthorized use.



Additional protection for the operator through foot protection on the steering rollers. Safe parking in any situation with mechanical parking brake.

Integrated 150 AH maintenance free battery supplies strong power to effect frequent lifting tasks, an integrated charger facilitates easy and reliable charging of the integrated battery

Optional choice of fixed fork(570*1100mm) and adjustable fork(330-640*900mm)



Residual Capacity at different lifting height

Up to h3 mm	ACTUAL CAPACITY (Q) kg	
1500	1000	500
2500	1000	400
3000	600	300
Load centre distance (C) mm	600	800

Technical Data

1KG=2.2LB 1INCH=25.4MM

Item	Model of manufacture	SPM1016	SPM1025	SPM1030
Characteristics	1.3 Drive: (electric-battery or mains, diesel, petrol, fuel gas, manual)	manual	manual	manual
	1.4 Type of operation (hand, pedestrian, standing, seated, order picker)	pedestrian	pedestrian	pedestrian
	1.5 Load capacity / rated load Q (kg)	1000	1000	1000
	1.6 Load centre distance c (mm)	600	600	600
	1.8 Load distance X (mm)	795	785	785
	1.9 Wheelbase y (mm)	1210	1210	1210
Weight	2.1 Weight (including battery) kg	330	410	430
Wheels Chassis	3.1 Tyres (solid rubber, superelastic, nylon, polyurethane)	Nylon/PU	Nylon/PU	Nylon/PU
	3.2 Tyre size, front mm	180x50	180x50	180x50
	3.3 Tyre size, rear mm	74x70	74x70	74x70
	3.5 Wheels, number front/rear	2/4	2/4	2/4
	3.6 Track width, front b ₁₀ (mm)	680	680	680
3.7 Track width, rear b ₁₁ (mm)	400/490	400/490	400/490	
Basic Dimensions	4.2 Lowered mast height h ₁ (mm)	1980	1830	2080
	4.4 Lift height h ₂ (mm)	1600	2500	3000
	4.5 Extended mast height h ₃ (mm)	1980	3070	3570
	4.9 Height of handle min./max. h ₄ (mm)	790/1156	790/1156	790/1156
	4.15 Fork height lowered h ₁₅ (mm)	85	85	85
Basic Dimensions	4.19 Overall length L ₁ (mm)	1710/1510	1720/1520	1720/1520
	4.20 Length to face of forks L ₂ (mm)	610/670	620/670	620/670
	4.21 Overall width b ₁ (mm)	777	777	777
	4.22 Fork dimensions s/e/L (mm)	60/180/1100 60/150/900	60/180/1100 60/150/900	60/180/1100 60/150/900
	4.25 Width over forks b ₂ (mm)	330-640	330-640	330-640
	4.33 Aisle width for pallets 1000x1200 crossways Ast (mm)	2232	2232	2232
	4.34 Aisle width for pallets 800x1200 lengthways Ast (mm)	2166	2166	2166
	4.35 Turning radius Wa (mm)	1400	1400	1400
Performance	5.2 Lift speed ,laden/unladen mm/s	90/140	90/140	90/140
	5.3 Lowering speed ,laden/unladen mm/s	120/100	120/100	120/100
	5.11 Parking brake	manual	Manual	Manual
E-Motor	6.2 Lift motor kw	1.5	1.5	1.5
	6.4 Battery voltage ,nominal capacity V/Ah	12/150	12/150	12/150
	6.5 Battery weight kg	45	45	45