

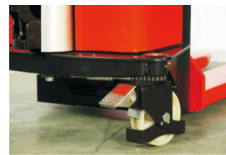
## TOP QUALITY SEMI-ELECTRIC STACKER

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.



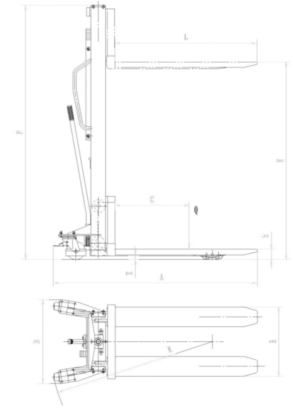
Additional protection for the operator through foot protection on the steering rollers. Safe parking in any situation with mechanical parking brake.

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			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
	3.1	Tyres (solid rubber, superelastic, nylon, polyurethane)	Nylon/PU	Nylon/PU	Nylon/PU	
Wheels Chassis	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 <sub>1</sub> (mm)	680	680	680
	3.7	Track width, rear	b <sub>2</sub> (mm)	400/490	400/490	400/490
Basic Dimensions	4.2	Lowered mast height	h <sub>1</sub> (mm)	1980	1830	2080
	4.4	Lift height	h <sub>2</sub> (mm)	1600	2500	3000
	4.5	Extended mast height	h <sub>3</sub> (mm)	1980	3070	3570
	4.9	Height of handle min./max.	h <sub>4</sub> (mm)	790/1156	790/1156	790/1156
	4.15	Fork height lowered	h <sub>5</sub> (mm)	85	85	85
Basic Dimensions	4.19	Overall length	L <sub>1</sub> (mm)	1710/1510	1720/1520	1720/1520
	4.20	Length to face of forks	L <sub>2</sub> (mm)	610/670	620/670	620/670
	4.21	Overall width	b <sub>3</sub> (mm)	777	777	777
	4.22	Fork dimensions	s/e/L <sub>3</sub> (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 <sub>4</sub> (mm)	570	570	570
	4.33	Aisle width for pallets 1000x1200 crossways	Ast (mm)	330-640	330-640	330-640
	4.34	Aisle width for pallets 800x1200 lengthways	Ast (mm)	2232	2232	2232
4.35	Turning radius	Wa (mm)	2166	2166	2166	
Performance	5.2	Lift speed ,laden/unladen	mm/s	1400	1400	1400
	5.3	Lowering speed ,laden/unladen	mm/s	90/140	90/140	90/140
	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

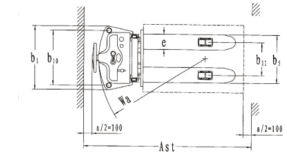
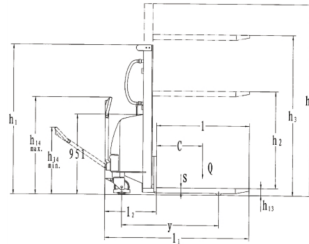
# HEAVY DUTY SEMI-ELECTRIC STACKER

Residual Capacity at different lifting height 1KG=2.2LB 1INCH=25.4MM

Up to h3 mm	ACTUAL CAPACITY (Q) kg
1600	1500
2500	1500
3000	800
Load centre distance (C) mm	600



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



## Technical Data

1KG=2.2LB 1INCH=25.4MM

		SPM1516	SPM1525	SPM1530	SPM1535	SPM1529FFL	
<b>Identification</b>	1.2 Model of manufacture			manual			
	1.3 Drive: (electric-battery or mains,diesel,petrol,fuel gas,manual)			pedestrian			
	1.4 Type of operation (hand,pedestrian,standing,seated,order picker)						
	1.5 Load capacity / rated load	Q (kg)	1500	1500	1500	1500	
<b>Weights</b>	1.6 Load centre distance	c (mm)	600	600	600	600	
	1.9 Wheelbase	y (mm)	1180	1180	1180	1180	
	2.1 Weight (including battery)	kg	436	516	543	570	554
	<b>Wheels, Chassis</b>	3.1 Tyres (solid rubber,superelastic,nylon, polyurethane)			Nylon/PU		
3.2 Tyre size,front		mm	160x50	160x50	160x50	160x50	
3.3 Tyre size, rear		mm	74x70	74x70	74x70	74x70	
3.5 Wheels,number front/rear			2/4	2/4	2/4	2/4	
3.6 Track width, front		b <sub>u</sub> (mm)	680	680	680	680	
3.7 Track width, rear		b <sub>r</sub> (mm)	390/490	390/490	390/490	390/490	
<b>Basic Dimensions</b>		4.2 Lowered mast height	h <sub>1</sub> (mm)	1980	1780	2030	2280
	4.3 Free lift	h <sub>2</sub> (mm)	--	--	--	--	1490
	4.4 Lift height	h <sub>3</sub> (mm)	1600	2500	3000	3500	2900
	4.5 Extended mast height	h <sub>4</sub> (mm)	1980	3020	3520	4020	3520
	4.9 Height of handle min./max.	h <sub>u</sub> (mm)			790/1156		
	4.15 Fork height lowered	h <sub>u</sub> (mm)			85		
	4.19 Overall length	L <sub>1</sub> (mm)	1725/1525	1725/1525	1725/1535	1725/1535	1725/1535
	4.20 Length to face of forks	L <sub>2</sub> (mm)	626	626	630	630	630
	4.21 Overall width	b <sub>1</sub> (mm)			777		
	4.22 Fork dimensions	s/e/L (mm)			60/160/1100 60/150/900		
	4.25 Width over forks	b <sub>2</sub> (mm)			570		
	4.33 Aisle width for pallets 1000x1200 crossways	Ast (mm)			330-640		
	4.34 Aisle width for pallets 800x1200 lengthways	Ast (mm)			2255		
4.35 Turning radius	Wa (mm)			2212			
<b>Performance Data</b>	5.2 Lift speed,laden/unladen	mm/s			65/100	72/112	
	5.3 Lowering speed,laden/unladen	mm/s			85/70	96/80	
	5.11 Parking brake				manual		
<b>E-Motor</b>	6.2 Lift motor	kw			1.5		
	6.4 Battery voltage ,nominal capacity	V/Ah			12/150		
	6.5 Battery weight	kg			45		