

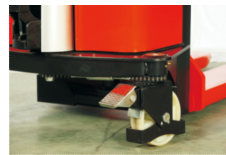
TOP QUALITY SEMI-ELECTRIC STACKER

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.

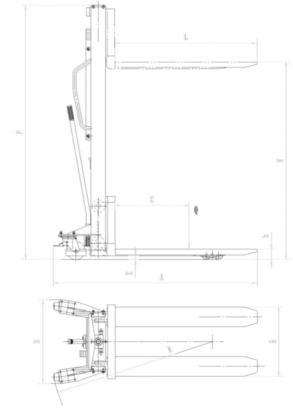


Additional protection for the operator through foot protection on the steering rollers. Safe parking in any situation with mechanical parking brake.

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 ₁ (mm) | 680 | 680 | 680 |
| | 3.7 | Track width, rear | b ₂ (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 ₅ (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 ₃ (mm) | 777 | 777 | 777 |
| | 4.22 | Fork dimensions | s/e/L ₃ (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 ₄ (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 |

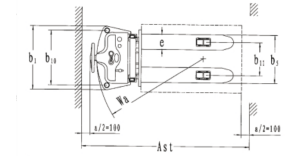
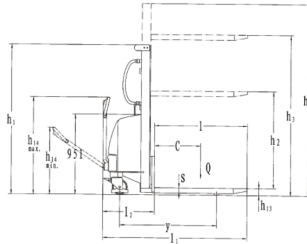
HEAVY DUTY SEMI-ELECTRIC STACKER

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 |
|--|--|---------------------|-----------|------------|---------------------------|------------|
| Identification | 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 |
| Weights | 1.6 Load centre distance | c (mm) | 600 | 600 | 600 | 600 |
| | 1.9 Wheelbase | y (mm) | 1180 | 1180 | 1180 | 1180 |
| Wheels, Chassis | 2.1 Weight (including battery) | kg | 436 | 516 | 543 | 554 |
| | 3.1 Tyres (solid rubber,superelastic,nylon, polyurethane) | | | | Nylon/PU | |
| | 3.2 Tyre size,front | mm | | | 160x50 | |
| | 3.3 Tyre size, rear | mm | | | 74x70 | |
| | 3.5 Wheels,number front/rear | | | | 2/4 | |
| | 3.6 Track width, front | b ₁ (mm) | | | 680 | |
| | 3.7 Track width, rear | b ₂ (mm) | | | 390/490 | |
| Basic Dimensions | 4.2 Lowered mast height | h ₁ (mm) | 1980 | 1780 | 2030 | 2280 |
| | 4.3 Free lift | h ₂ (mm) | -- | -- | -- | 1490 |
| | 4.4 Lift height | h ₃ (mm) | 1600 | 2500 | 3000 | 3500 |
| | 4.5 Extended mast height | h ₄ (mm) | 1980 | 3020 | 3520 | 4020 |
| | 4.9 Height of handle min./max. | h ₅ (mm) | | | 790/1156 | |
| | 4.15 Fork height lowered | h ₆ (mm) | | | 85 | |
| | 4.19 Overall length | L ₁ (mm) | 1725/1525 | | 1725/1535 | |
| | 4.20 Length to face of forks | L ₂ (mm) | 626 | | 630 | |
| | 4.21 Overall width | b ₁ (mm) | | | 777 | |
| | 4.22 Fork dimensions | s/e/L (mm) | | | 60/160/1100 60/150/900 | |
| | 4.25 Width over forks | b ₂ (mm) | | | 570 330-640 | |
| 4.33 Aisle width for pallets 1000x1200 crossways | Ast (mm) | | | 2255 | | |
| 4.34 Aisle width for pallets 800x1200 lengthways | Ast (mm) | | | 2212 | | |
| 4.35 Turning radius | Wa (mm) | | | 1400 | | |
| Performance Data | 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 | |
| E-Motor | 6.2 Lift motor | kw | | | 1.5 | |
| | 6.4 Battery voltage ,nominal capacity | V/Ah | | | 12/150 | |
| | 6.5 Battery weight | kg | | | 45 | |