

## ADJUSTABLE FORK BASE EXTRA HEAVY-DUTY

- 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.

| Technical Date   |   | 1KG=2.2LB 1INCH=25.4MM   |                     |             |             |
|------------------|---|--|---------------------|-------------|-------------|
| Characteristics  | 1.2   | Model of manufacture   | SPM1016W            | SPM1025W    | SPM1030W    |
|                  | 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        |
|                  | 1.6   | Load centre distance   | c (mm)              | 600         | 600         |
|                  | 1.8   | Load distance, centre of drive axle to fork                      | x (mm)              | 860         | 853         |
| Weight           | 1.9   | Wheelbase  | y (mm)              | 1318        | 1318        |
|                  | 2.1   | Weight (including battery)                                       | kg                  | 630         | 690         |
| Wheels Chassis   | 3.1   | Tyres (solid rubber,superelastic,nylon, polyurethane)            | Nylon/PU            | Nylon/PU    | Nylon/PU    |
|                  | 3.2   | Tyre size,front  | mm                  | 180x50      | 180x50      |
|                  | 3.3   | Tyre size, rear  | mm                  | 80x93       | 80x93       |
|                  | 3.5   | Wheels, number front/rear  |                     | 2/2         | 2/2         |
|                  | 3.6   | Track width, front   | b <sub>u</sub> (mm) | 680         | 680         |
|                  | 3.7   | Track width, rear  | b <sub>r</sub> (mm) | 1182-1382   | 1182-1382   |
| Basic Dimensions | 4.2   | Lowered mast height  | h <sub>1</sub> (mm) | 2044        | 2104        |
|                  | 4.4   | Lift height  | h <sub>2</sub> (mm) | 1600        | 3000        |
|                  | 4.5   | Extended mast height   | h <sub>3</sub> (mm) | 2044        | 3594        |
|                  | 4.9   | Height of handle min./max.                                       | H <sub>u</sub> (mm) | 790/1156    | 790/1156    |
|                  | 4.15  | Fork height lowered  | h <sub>4</sub> (mm) | 70          | 70          |
|                  | 4.19  | Overall length   | L <sub>1</sub> (mm) | 1800        | 1810        |
|                  | 4.20  | Length to face of forks  | L <sub>2</sub> (mm) | 650         | 660         |
|                  | 4.21  | Overall width  | b <sub>1</sub> (mm) | 1294-1494   | 1294-1494   |
|                  | 4.22  | Fork dimensions  | s/e/L (mm)          | 35/100/1150 | 35/100/1150 |
|                  | 4.25  | Width over forks   | b <sub>2</sub> (mm) | 200-800     | 200-800     |
|                  | 4.32  | Ground clearance,centre of wheelbase                             | m <sub>1</sub> (mm) | 21          | 21          |
| 4.33             | Aisle width for pallets 1000×1200 crossways | Ast (mm)   | 2382                | 2382        |             |
| 4.34             | Aisle width for pallets 800×1200 lengthways | Ast (mm)   | 2252                | 2252        |             |
| 4.35             | Turning radius                              | Wa (mm)  | 1580                | 1580        |             |
| Performance      | 5.2   | Lift speed ,laden/unladen  | mm/s                | 90/140      | 90/140      |
|                  | 5.3   | Lowering speed ,laden/unladen                                    | mm/s                | 120/100     | 120/100     |
|                  | 5.11  | Parking brake  | manual              | Manual      | manual      |
| E-Motor          | 6.2   | Lift motor   | kw                  | 1.5         | 1.5         |
|                  | 6.4   | Battery voltage ,nominal capacity                                | V/Ah                | 12/150      | 12/150      |
|                  | 6.5   | Battery weight   | kg                  | 45          | 45          |

Easy and comfortable handing through ergonomically handles, effortless pulling during transport with long tiller.

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| Residual capacity at different lifting height |                        |      |
|---|------------------------|------|
| Up to h3 in                                   | Actual capacity (Q) lb |      |
| 59  | 2200                   | 1100 |
| 98.4  | 2200                   | 880  |
| 118.1   | 1320                   | 660  |
| Load centre distance (C) in                   | 1320                   | 1760 |



Manual & Semi-Electric Stacker