



CONFIDENCE TAKEN TO NEW HEIGHTS.

MANUAL ELECTRIC STACKER

Model : ESTK-15 W M3 | Capacity : 1500 kgs



Manual Electric Stacker - Straddle is also known as semi battery operated wider base stacker. These stackers are a cost-effective option, unique equipment for handling non-standard pallet or loads. This equipment is available with adjustable forks and wider base which gives maximum stability while handling loads at height. These stackers are easy to use with simple push button operated lifting & lowering operations.

This range of stacker is also available in A.C. version, with flameproof electricals. There are many other compatible accessories available for use with this equipment in a variety of applications. This range of equipment from JAY are very useful across all segments of industries.

This equipment is equipped with in-built battery charger for easy charging anywhere any time. It is also equipped with steering wheels which ensure easy manoeuvrability.

KEY FEATURES:

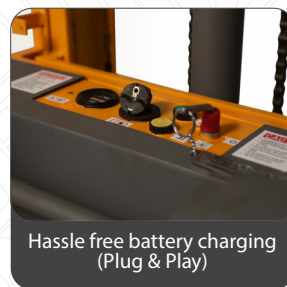
- In-built battery charger
- Steering wheel for easy manoeuvrability
- Battery indicator
- Foot guard for operator safety
- Long tiller for effortless operations



Steered wheel with foot guard



Gas spring loaded steering handle



Hassle free battery charging (Plug & Play)



Battery Indicator, Push button controls & key switch



LIFT TRUCKS



MANUAL ELECTRIC STACKER

SPECIFICATIONS

| | | | UNIT | ESTK-15 W M3 |
|-------------------------|--|-------|--------|---|
| CHARACTERISTICS | Drive type/Power | - | - | Semi-Electric |
| | Operation type/Driving mode | - | - | Hand |
| | Rated load capacity | Q | Kg | 1500 |
| | Load centre distance | c | mm | 600 |
| | Front overhang distance | x | mm | 790 |
| | Track/Wheel base | Y | mm | 1210 |
| WHEEL CHASIS | Tyre | - | - | Nylon |
| | Tyre size, rear/drive side | - | mm | Ø180X50 |
| | Tyre size, front/load side | - | mm | Ø82X70 |
| | Wheel number (front/load+rear/drive) | - | - | 4+2 |
| | Wheel Track (rear/drive) | b10 | mm | 720 |
| | Wheel Track (front/load) | b11 | mm | 1400 |
| BASIC DIMENSION | Lift height | h3 | mm | 3000 |
| | Mast height lowered | h1 | mm | 2130 |
| | Extended mast height | h4 | mm | 3590 |
| | Handle height minimum/maximum | h14 | mm | 885/1165 |
| | Fork lowered height | h13 | mm | 95 |
| | Overall length | l1 | mm | 1940 |
| | Length inclusive back of fork | l2 | mm | 790 |
| | Overall width | b1 | mm | 1500 |
| | Fork dimension | s/e/l | mm | 58/180/1150 |
| | Width over fork/Lateral distance of fork | b5 | mm | 1200 ^{Max} /400 ^{Min} |
| | Ground clearance | m2 | mm | 29 |
| | Aisle width for pallet l-1000 x w-1200 sideways/crossway | Ast | mm | - |
| | Aisle width for pallet l-800 x w-1200 lengthway | Ast | mm | - |
| | Turning radius | Wa | mm | - |
| PERFORMANCE /CAPABILITY | Lifting speed - laden/unladen | - | m/s | 0.08/0.12 |
| | Lowering speed - laden/unladen | - | m/s | 0.12/0.08 |
| | Parking Brake | - | - | Manual |
| ELECTRIC MOTOR | Lift motor rating S3 15% | - | kW | 1.6 |
| | Battery voltage, nominal capacity K5 | - | V/Ah | 12 / 130 |
| | Battery weight | - | V/A | 36 |
| OTHER | Sound pressure level at operator's ear | - | dB (A) | <70 |
| | Turning angle | - | ° | 100 |
| WEIGHT | Net weight inclusive battery | | kg | 730 |

Capacity (At 600mm LC) Kgs.

| Mast Type | Lift ht. | Lowered ht. | Extended ht. | ESTK-15 W M3 |
|----------------------------------|----------|-------------|--------------|--------------|
| Wide View Mono & Telescopic Mast | (h3) | (h1) | (h4) | |
| | mm | mm | mm | mm |
| | 1600 | 2000 | 2000 | 1500 |
| | 2500 | 1880 | 3090 | 1500 |
| | 3000 | 2130 | 3590 | 1100 |
| | 3500 | 2380 | 4090 | 740 |
| | 4000 | 2630 | 4590 | 450 |
| 4200 | 2730 | 4790 | 450 | |



ESTK-15 W M3

* This specification sheet only provides technical values for the standard equipment only. Customised equipments, Non-standard tyres, different masts, additional equipment, use of accessories, etc. may produce other values

* The values in the table are as per the standard test practices, and actual values may differ as per the site conditions.

* We reserve the rights to technical changes and improvements, without any prior intimations.

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