

# DYC-A

## Semi Electric Straddle Leg Stacker

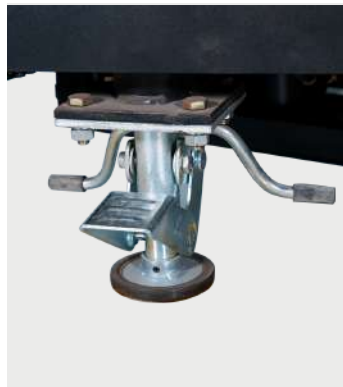


- ◆ Easy and comfortable handling through ergonomically handles. We can offer additional protection for
- ◆ the operator through foot protection on the steering rollers. Safe parking in any situation with mechanical parking brake.
- ◆ Specially designed straddle leg and counterweight base allows the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

# SEMI ELECTRIC STACKER



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



- ◆ Additional protection for the operator through foot protection on the steeriollers. Safe parking in any situation with mechanical parking brake.



- ◆ Integrated 120AH(150AH option) maintenance free battery supplies strong power to effect frequent lifting tasks, external charger facilitates easy and reliable charging of the integrated battery.
- ◆ Standard adjustable rigid fork 230--680\*1070mm.



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



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# SPECIFICATIONS

| MODEL           |                                | DYC10-A |      |                               | DYC15-A |                               | DYC20-A |                          |
|-----------------|--------------------------------|---------|------|-------------------------------|---------|-------------------------------|---------|--------------------------|
| CHARACTERISTICS |                                |         |      |                               |         |                               |         |                          |
| 1.1             | Capacity                       | Q       | kg   | 1000                          |         | 1500                          |         | 2000                     |
| 1.2             | Load center                    | C       | mm   | 450                           |         | 450                           |         | 450                      |
| 1.3             | Lifting height                 | H       | mm   | 1600/2000/2500/3000/3300/3500 |         | 1600/2000/2500/3000/3300/3500 |         | 800/1600/2000/2500       |
| 1.4             | Lowered height of fork         | H3      | mm   | 85                            |         | 85                            |         | 85                       |
| 1.5             | Overall Fork length            | L       | mm   | 1070                          |         | 1070                          |         | 1070                     |
| 1.6             | Overall Fork width             | E       | mm   | 220-800                       |         | 220-800                       |         | 220-800                  |
| 1.7             | Turing Radius                  | Wa      |      | 1360                          |         | 1360                          |         | 1360                     |
| 1.8             | Outside with of straddle leg   | B1      | mm   | 1170/1310/1450 Adjustable     |         | 1170/1310/1450 Adjustable     |         | 1450 Fixed               |
| 1.9             | Inner with of straddle leg     | B2      | mm   | 970/1110/1250 Adjustable      |         | 970/1110/1250 Adjustable      |         | 1250 Fexed               |
| 1.10            | Mast extend height             | H2      | mm   | 2085/2565/3065/3565/3865/4065 |         | 2085/2565/3065/3565/3865/4065 |         | 1330/2085/2565/3065      |
| 1.11            | Mast lower height              | H1      | mm   | 2085/1610/1810/2110/2260/2360 |         | 2085/1610/1810/2110/2260/2360 |         | 1330/2085/1610/1810      |
| 1.12            | Overall width                  | B       | mm   | 1080-1360                     |         | 1080-1360                     |         | 1080/1360                |
| 1.13            | Overall length                 | A       | mm   | 1760                          |         | 1760                          |         | 1790(800mm lifting)/1760 |
| 1.14            | Minimum ground clearance       | H4      | mm   | 30                            |         | 30                            |         | 30                       |
| 1.15            | Lifting speed (unladen/laden)  |         | mm/s | 0.08~0.15                     |         | 0.08~0.15                     |         | 0.08~0.15                |
| 1.16            | Lowering speed (unladen/laden) |         | mm/s | 0.08~0.15                     |         | 0.08~0.15                     |         | 0.08~0.15                |
| WHEEL           |                                |         |      |                               |         |                               |         |                          |
| 2.1             | Size of front wheel            |         | mm   | φ100*70                       |         | φ100*70                       |         | φ100*70                  |
| 2.2             | Size of back wheel             |         | mm   | φ180*50                       |         | φ180*50                       |         | φ180*50                  |
| PERFORMANCE     |                                |         |      |                               |         |                               |         |                          |
| 3.1             | Lifting motor                  |         | v/kw | 12/1.5                        |         | 12/1.5                        |         | 12/1.5                   |
| 3.2             | Battery capacity               |         | v/ah | 12V/120AH                     |         | 12V/120AH                     |         | 12V/120AH                |
| 3.3             | Charger                        |         | v/a  | 12V/15A                       |         | 12V/15A                       |         | 12V/15A                  |
| WEIGHT          |                                |         |      |                               |         |                               |         |                          |
| 4.1             | Weight                         |         | kg   | 400-480                       |         | 400-500                       |         | 400-500                  |

