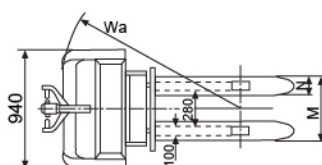
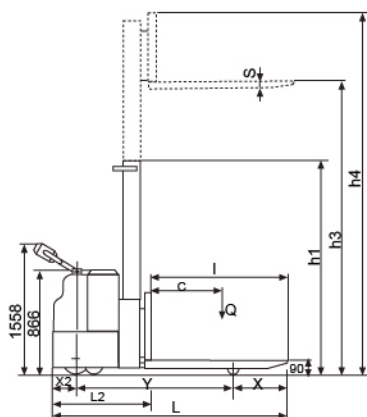


## Full Electric Stacker FE / FE-AC series

With DC or AC technology

- ▲ Heavy duty range for tough application.
- ▲ Top quality electronic control system from Curtiss.
- ▲ Powerful power pack and drive wheel made in Europe.
- ▲ Drive unit with electromagnetic brake.
- ▲ Powerful maintenance free AC drive motor.
- ▲ **Conforms to EN1757-1:2001, EN1726.**



FE1529

|                        |              |                                                |            |             |            |             |            |             |            |             |            |
|------------------------|--------------|------------------------------------------------|------------|-------------|------------|-------------|------------|-------------|------------|-------------|------------|
| i-Lift No.             |              | 1550601                                        | 1550602    | 1550603     | 1550604    | 1550605     | 1550606    | 1550607     | 1550608    | 1550609     | 1550610    |
| Model                  |              | FE1216                                         | FE1516     | FE1224      | FE1524     | FE1229      | FE1529     | FE1231      | FE1531     | FE1233      | FE1533     |
| i-Lift No.             |              | 1550611                                        | 1550612    | 1550613     | 1550614    | 1550615     | 1550616    | 1550617     | 1550618    | 1550619     | 1550620    |
| Model                  |              | FE1216AC                                       | FE1516AC   | FE1224AC    | FE1524AC   | FE1229AC    | FE1529AC   | FE1231AC    | FE1531AC   | FE1233AC    | FE1533AC   |
| Capacity               | kg(lb.)      | 1200(2640)                                     | 1500(3300) | 1200(2640)  | 1500(3300) | 1200(2640)  | 1500(3300) | 1200(2640)  | 1500(3300) | 1200(2640)  | 1500(3300) |
| Lifting Height         | h3 (mm)(in.) | 1600(63)                                       |            | 2450(96.5)  |            | 2900(114.2) |            | 3100(122)   |            | 3300(130)   |            |
| Min. Fork Height       | h (mm)(in.)  | 90(3.5)                                        |            |             |            |             |            |             |            |             |            |
| Load Centre            | C (mm)(in.)  | 600(23.6)                                      |            |             |            |             |            |             |            |             |            |
| Fork Length            | l (mm)(in.)  | 1150(45.3)                                     |            |             |            |             |            |             |            |             |            |
| Fork Width             | M (mm)(in.)  | 540(21.3)                                      |            |             |            |             |            |             |            |             |            |
| Travelling Speed       |              | without Load 5.5 km/h, With Full Load 4.8 Km/h |            |             |            |             |            |             |            |             |            |
| Lifting Speed          |              | without Load 144 mm/s, With Full Load 95 mm/s  |            |             |            |             |            |             |            |             |            |
| Lowering Speed         |              | without Load 150 mm/h, With Full Load 65 mm/s  |            |             |            |             |            |             |            |             |            |
| Motors Traveling       | (KW/V)       | 1.2/24                                         |            |             |            |             |            |             |            |             |            |
| Motors Traveling (AC)  | (KW/V)       | 1.2/24 (AC)                                    |            |             |            |             |            |             |            |             |            |
| Motors Lifting         | (KW/V)       | 2.2/24                                         |            |             |            |             |            |             |            |             |            |
| Battery (service free) | (Ah/V)       | 200/24                                         |            |             |            |             |            |             |            |             |            |
| Battery Charger        | (A/V)        | 20/24                                          |            |             |            |             |            |             |            |             |            |
| Front Roller           | (mm)(in.)    | Φ78x70(3x2.7)                                  |            |             |            |             |            |             |            |             |            |
| Rear Roller            | (mm)(in.)    | Φ150x75(6x3)                                   |            |             |            |             |            |             |            |             |            |
| Drive Wheel            | (mm)(in.)    | Φ250x80(10x3.1)                                |            |             |            |             |            |             |            |             |            |
| Net Weight             | (kg)(lb.)    | 614(1350.8)                                    |            | 670(1474)   |            | 692(1522.4) |            | 705(1551)   |            | 714(1570.8) |            |
| Dimension              | X (mm)(in.)  | 460(18.1)                                      |            |             |            |             |            |             |            |             |            |
|                        | S (mm)(in.)  | 56(2.2)                                        |            |             |            |             |            |             |            |             |            |
|                        | X2 (mm)(in.) | 200(8)                                         |            |             |            |             |            |             |            |             |            |
|                        | Y (mm)(in.)  | 1270(50)                                       |            |             |            |             |            |             |            |             |            |
|                        | L2 (mm)(in.) | 780(30.7)                                      |            |             |            |             |            |             |            |             |            |
|                        | L (mm)(in.)  | 1930(76)                                       |            |             |            |             |            |             |            |             |            |
|                        | N (mm)(in.)  | 160(6.3)                                       |            |             |            |             |            |             |            |             |            |
|                        | h1 (mm)(in.) | 2090(82.3)                                     |            | 1800(70.9)  |            | 2025(79.7)  |            | 2125(83.7)  |            | 2225(87.6)  |            |
|                        | h4 (mm)(in.) | 2244(88.3)                                     |            | 3094(121.8) |            | 3544(140)   |            | 3744(147.4) |            | 3944(155.3) |            |
|                        | B (mm)(in.)  | 940(37)                                        |            |             |            |             |            |             |            |             |            |
|                        | Wa (mm)(in.) | 1525(60)                                       |            |             |            |             |            | 1540(60.6)  |            |             |            |

Option: Traction Battery (240Ah/24V).