

|                            |             |  |                                       |                    |               |               |      |
|----------------------------|-------------|--|---------------------------------------|--------------------|---------------|---------------|------|
| General                    | 1           | Model                                      |                                       |                    | SI-FE14-Z2/S1 | SI-FE16-Z2/S1 |      |
|                            | 2           | Rated Capacity                             |                                       | kg                 | 1400          | 1600          |      |
|                            | 3           | Load Centre                                |                                       | mm                 | 500           | 500           |      |
|                            | 4           | Lift Height                                |                                       | mm                 | 3000          | 3000          |      |
| Characteristic & Dimension | 5           | Fork Size                                  | L × W × T                             | mm                 | 920×100×35    | 920×100×35    |      |
|                            | 6           | Mast Tilt Angle                            | F/R                                   | Deg                | 5°10'         | 5°10'         |      |
|                            | 7           | Overall Dimension                          | Length to face of fork (Without fork) | mm                 | 1900          | 1900          |      |
|                            | 8           |  | Overall Width                         | mm                 | 1090          | 1090          |      |
|                            | 9           |  | Mast Lowered Height                   | mm                 | 1965          | 1965          |      |
|                            | 10          |  | Mast Extended Height (With backrest)  | mm                 | 3945          | 3945          |      |
|                            | 11          |  | Overhead Guard Height                 | mm                 | 2100          | 2100          |      |
|                            | 12          | Turning Radius                             | Min.                                  | mm                 | 1510          | 1510          |      |
|                            | 13          | Min. intersecting aisle                    |                                       | mm                 | 1889          | 1889          |      |
|                            | 14          | Front Overhang (Wheel center to fork face) |                                       | mm                 | 400           | 400           |      |
|                            | 15          | Tread                                      | Front/Rear                            | mm                 | 910/185       | 910/185       |      |
|                            | 16          | Min. Ground Clearance                      |                                       | mm                 | 80            | 80            |      |
|                            | 17          | Wheelbase                                  |                                       | mm                 | 1250          | 1250          |      |
|                            | 18          | Fork Spread                                | Min./Max.                             | mm                 | 200/950       | 200/950       |      |
|                            | Performance | 19   | Speed                                 | Travel (Full load) | Km/h          | 12.5          | 12.5 |
|                            |             | 20   |                                       | Lifting(Full load) | mm/s          | 330           | 300  |
| 21                         |             | Gradeability                               | Laden                                 | %                  | 15            | 15            |      |
| 22                         |             | Service weight                             |                                       | kg                 | 3500          | 3700          |      |
| Driven                     | 23          | Tire                                       | Front × 2                             |                    | 18×7-8*       | 18×7-8*       |      |
|                            | 24          |  | Rear × 2                              |                    | 15×4.5-8*     | 15×4.5-8*     |      |
|                            | 25          | Motor                                      | Drive Motor                           | kw                 | 2×4/2×6.5     | 2×4/2×6.5     |      |
|                            | 26          |  | Lift Motor                            | kw                 | 11/15         | 11/15         |      |
|                            | 27          | Battery                                    | Standard                              | V/Ah               | 48/500        | 48/500        |      |
|                            | 28          | Controller                                 | Manufacturer                          |                    | ZAPI/SME      | ZAPI/SME      |      |
|                            | 29          |  | Type                                  |                    | AC            | AC            |      |
|                            | 30          | Operating Pressure for Attachment          |                                       |                    | Mpa           | 14.5          | 14.5 |

\*Solid tires