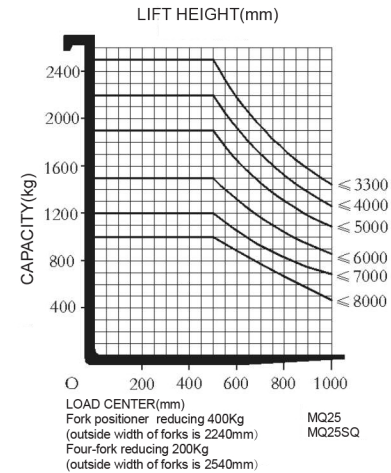


| Features    |                                                            |           |                   |                   |
|-------------|------------------------------------------------------------|-----------|-------------------|-------------------|
| 1.1         | Manufacture                                                |           | MIMA              | MIMA              |
| 1.2         | Model                                                      |           | MQ2530            | MQ2545SQ          |
| 1.3         | Power type                                                 |           | Battery           | Battery           |
| 1.4         | Operation type                                             |           | Stand-on          | Stand-on          |
| 1.5         | Rated Load capacity                                        | Q(kg)     | 2500              | 2500              |
| 1.6         | Load center                                                | C(mm)     | 500               | 500               |
| 1.7         | Load distance                                              | x(mm)     | 175               | 175               |
| 1.8         | Wheelbase                                                  | y(mm)     | 1700              | 1700              |
| Weight      |                                                            |           |                   |                   |
| 2.1         | Service weight(incl.battery)                               | kg        | ≈3700             | ≈3900             |
| 2.2         | Battery(±5%)                                               | kg        | 665               | 665               |
| Wheel       |                                                            |           |                   |                   |
| 3.1         | Tyre type (front/rear)                                     |           | PU                | PU                |
| 3.2         | Front tyre(Diameter x width)dual                           | mm        | φ267×114          | φ267×114          |
| 3.3         | Rear drive tyre(Diameter x width)single                    | mm        | φ380×165          | φ380×165          |
| 3.4         | Rear balance tyre(Diameter x width)duel                    |           | φ204×76           | φ204×76           |
| 3.5         | Front wheel tread                                          | b3(mm)    | 1304              | 1304              |
| 3.6         | Rear wheel tread                                           | b4(mm)    | 726               | 726               |
| Dimension   |                                                            |           |                   |                   |
| 4.1         | Mast tilting,F/R                                           | α/β(°)    | 3/5               | 2/6               |
| 4.2         | Lifting height                                             | h1(mm)    | 3000              | 4500              |
| 4.3         | Free lifting height(with load backrest)                    | h2(mm)    | 80                | 1320              |
| 4.4         | Mast closed height                                         | h3(mm)    | 2082              | 2292              |
| 4.5         | Full lifting height(with load backrest)                    | h4(mm)    | 3960              | 5460              |
| 4.6         | Overhead guard height                                      | h5(mm)    | 2300              | 2300              |
| 4.7         | From pedal to overhead guard                               | h6(mm)    | /                 | /                 |
| 4.8         | Driving pedal to ground                                    | h8(mm)    | 350               | 350               |
| 4.9         | Min.ground clearance                                       | h7(mm)    | 80                | 80                |
| 4.10        | Height of backrest                                         | h9(mm)    | 970               | 970               |
| 4.11        | Height of left and right leg                               | h10(mm)   | 405               | 405               |
| 4.12        | Overall length(with fork)                                  | l1(mm)    | 2250              | 2300              |
| 4.13        | Reach stroke                                               | l2(mm)    | 783               | 733               |
| 4.14        | Overall width                                              | b1(mm)    | 1595              | 1595              |
| 4.15        | Fork                                                       | l/e/s(mm) | 920×122×40        | 920×122×40        |
| 4.16        | Rear truck width                                           | b2(mm)    | 1190              | 1190              |
| 4.17        | Fork outside width                                         | b5(mm)    | 244-772           | 244-772           |
| 4.18        | Inner leg width                                            | b6(mm)    | 892               | 892               |
| 4.19        | Backrest width                                             | b7(mm)    | 1088              | 1088              |
| 4.20        | Turning radius                                             | Wa(mm)    | 1975              | 1975              |
| 4.21        | Aisle width when moving sideways ( for 1000 x 1000 pallet) | Ast2(mm)  | 2800              | 2800              |
| Performance |                                                            |           |                   |                   |
| 5.1         | Driving speed, load/unload                                 | km/h      | 7.8/9.0           | 7.8/9.0           |
| 5.2         | Lifting speed, load/unload                                 | mm/s      | 240/320           | 220/300           |
| 5.3         | Lowering speed,load/unload                                 | mm/s      | 340/290           | 310/260           |
| 5.4         | Max.straight gradeability(S2-5min)                         | %(tanθ )  | 10                | 10                |
| 5.5         | Max.side gradeability(S2-5min)                             | %(tanθ)   | 5                 | 5                 |
| 5.6         | Steering type                                              |           | Electric steering | Electric steering |
| 5.7         | Driving wheels display                                     |           | LCD               | LCD               |
| 5.8         | Blake type                                                 |           | Electromagnetic   | Electromagnetic   |
| Drive       |                                                            |           |                   |                   |
| 6.1         | Driving motor                                              |           | AC                | AC                |
| 6.2         | Driving motor power(S2-60min)                              | kw        | 5.5               | 5.5               |
| 6.3         | Lifting motor                                              |           | AC                | AC                |
| 6.4         | Lifting motor power(S3-15%)                                | kw        | 8.6               | 8.6               |
| 6.5         | Battery                                                    | V/Ah      | 48/400            | 48/400            |
| Other       |                                                            |           |                   |                   |
| 7.1         | Battery replacement type                                   |           | Side pull         | Side pull         |
| 7.2         | Battery charger                                            |           | 48V 50A           | 48V 50A           |
| Options     |                                                            |           |                   |                   |
| 8.1         | Screen display                                             |           | Follow-up camera  | Follow-up camera  |
| 8.2         | Controllable fork                                          |           | Custom            | Custom            |
| 8.3         | Ultra wide fork and four-fork                              |           | Custom            | Custom            |

## Lifting Capacity Chart



## Product 2D view

