



**iMOW**  
by EP EQUIPMENT

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# ICE253/303/353(S)

Li-ion counterbalance forklift 2.5/3.0/3.5T

- Higher performance for productivity boost
- The truck structure integrates aesthetics and practical design
- Ergonomic improvements for comfortable operation
- Optimized overhead guard for usage of a full cabin
- Lithium technology to replace internal combustion engine

**LI-ION**  
TECHNOLOGY



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## FEATURE

### Higher performance for productivity boost (S Version)

1. Max travel speed (laden/unladen) 16/17km/h to cover diverse intralogistics application needs
2. Max battery capacity 80V/460Ah(option) and max charging current 200A for longer uptime and fast charging
3. Max gradeability (laden/ unladen) 20/25% to deliver better stability on ramps
4. Max lifting speed (laden/ unladen) 0.4/0.5m/s for greater efficiency



### The truck structure integrates aesthetics and practical design

Both practicality and beauty are reflected in the design of the new ICE series. It inherits the robust chassis of the T8 IC truck series and features a more streamlined and compact counterweight, to better fit in confined space. Plus, the rain-proofed charging port protects the port from water splash and ensures charging safety.



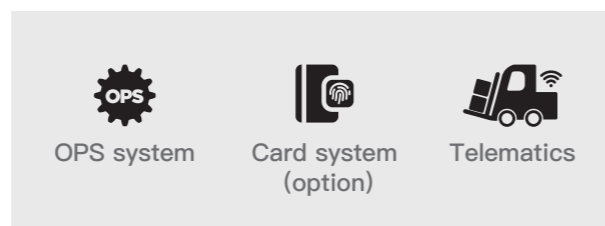
### Lithium technology to replace internal combustion engine

The lithium technology has proven itself as an emission-free and maintenance-free alternative to diesel. The new generation of ICE series handles loads with consistently high performance due to opportunity charging even for the most demanding applications.



### Multi-functions for safe operation and easy fleet management

The new ICE series is equipped with a variety of functional configurations, such as OPS system, Telematics and card system, which not only takes security as priority but also reinforce easier fleet management.



## FEATURE

### Ergonomic improvements for comfortable operation

The workspace of the new ICE series is more spacious with a simplified panel and a comfortable pedal. The series features a new LCD display that clearly shows speed, working hours, battery status, mileage and parking status so the operator can easily grasp the truck conditions just with a glance.



New LCD display



Spacious legroom

### Joystick option available for fatigue-free work

The S version can be equipped with hydraulic joystick controls instead of mechanical levers. Positioned at the end of the armrest operations can be done just with fingers, increasing the operator ergonomics through the following controls: all fork hydraulic control including the 4th way, driving direction (F-N-B), horn, emergency stop button.



### Optimized overhead guard for usage of a full cabin

The brand new overhead guard is bolted, instead of welded, to the truck frame and this is more suitable for usage of a full cabin to cope with all weathers. For flexible strategy, it is easy to install or detach a cabin across different trucks.



# PRODUCT PARAMETERS

Li-ion counterbalance forklift 2.5/3.0/3.5T  
ICE253/303/353

| Distinguishing mark | 1.1   |                   | iMOW     | iMOW         | iMOW         |              |
|---------------------|---|-------------------|----------|--------------|--------------|--------------|
|                     | 1.2   | Model designation |          | ICE253       | ICE303       | ICE353       |
| 1.3                 | Drive                                       |                   | Electric | Electric     | Electric     |              |
| 1.4                 | Operator type                               |                   | Seated   | Seated       | Seated       |              |
| 1.5                 | Load capacity                               | Q                 | kg       | 2500         | 3000         | 3500         |
| 1.6                 | Load center distance                        | c                 | mm       | 500          | 500          | 500          |
| 1.8                 | Load distance, centre of drive axle to fork | x                 | mm       | 495          | 481          | 486          |
| 1.9                 | Wheelbase                                   | y                 | mm       | 1740         | 1740         | 1740         |
| 2.1                 | Service weight                              |                   | kg       | 3780         | 4280         | 4570         |
| 2.2                 | Axle loading, laden front/rear              |                   | kg       | 5720/560     | 6595/685     | 7415/655     |
| 2.3                 | Axle loading, unladen front/rear            |                   | kg       | 1805/1990    | 1900/2380    | 1930/2640    |
| 3.1                 | Tyre type                                   |                   |          | Solid rubber | Solid rubber | Solid rubber |
| 3.2                 | Tyre size, front                            |                   |          | 7.00-12      | 28X9-15      | 28X9-15      |
| 3.3                 | Tyre size, rear                             |                   |          | 18X7-8       | 18x7-8       | 18X7-8       |
| 3.5                 | Wheels, number front/rear (x=drive wheels)  |                   | mm       | 2x/ 2        | 2x/ 2        | 2x/ 2        |
| 3.6                 | Tread width, front                          | b10               | mm       | 975          | 1010         | 1010         |
| 3.7                 | Tread width, rear                           | b11               | mm       | 955          | 955          | 955          |
| 4.1                 | Tilt of mast/fork carriage forward/backward | α/β               | °        | 6/ 10        | 6/ 10        | 6/ 10        |
| 4.2                 | Retracted mast height                       | h1                | mm       | 2090         | 2070         | 2070         |
| 4.3                 | Free lift                                   | h2                | mm       | 120          | 135          | 135          |
| 4.4                 | Lift height                                 | h3                | mm       | 3000         | 3000         | 3000         |
| 4.5                 | Height, mast extended                       | h4                | mm       | 4025         | 4095         | 4095         |
| 4.7                 | Height of overhead guard (cabin)            | h6                | mm       | 2165         | 2180         | 2180         |
| 4.8                 | Seat height/standing height                 | h7                | mm       | 1095         | 1110         | 1110         |
| 4.12                | Tow coupling height                         | h10               | mm       | 330          | 345          | 345          |
| 4.19                | Overall length                              | l1                | mm       | 3600         | 3610         | 3688         |
| 4.20                | Length to face of forks                     | l2                | mm       | 2530         | 2540         | 2618         |
| 4.21                | Overall width                               | b1/b2             | mm       | 1154         | 1210         | 1210         |
| 4.22                | Fork dimensions                             | s/e/l             | mm       | 40×122×1070  | 45×122×1070  | 50×122×1070  |
| 4.23                | A,B Fork carriage class/type A, B           |                   |          | 2A           | 3A           | 3A           |
| 4.24                | Fork carriage width                         | b3                | mm       | 1040         | 1100         | 1100         |
| 4.31                | Ground clearance, laden, below mast         | m1                | mm       | 125          | 130          | 130          |
| 4.32                | Ground clearance, center of wheelbase       | m2                | mm       | 170          | 185          | 185          |
| 4.34.1              | Aisle width for pallets 1000×1200 crossways | Ast               | mm       | 4000         | 4028         | 4091         |
| 4.34.2              | Aisle width for pallets 800×1200 lengthways | Ast               | mm       | 4200         | 4228         | 4291         |
| 4.35                | Turning radius                              | Wa                | mm       | 2305         | 2347         | 2405         |
| 5.1                 | Travel speed, laden/unladen                 |                   | km/h     | 11/12        | 11/12        | 11/12        |
| 5.2                 | Lifting speed, laden/unladen                |                   | m/s      | 0.29/0.36    | 0.29/0.36    | 0.28/0.36    |
| 5.3                 | Lowering speed, laden/unladen               |                   | m/s      | 0.43/0.44    | 0.43/0.44    | 0.43/0.44    |
| 5.5                 | Drawbar pull, laden/unladen                 |                   | N        | —            | —            | —            |
| 5.6                 | Max. drawbar pull, laden/unladen            |                   | N        | —            | —            | —            |
| 5.8                 | Max. gradeability, laden/unladen            |                   | %        | 15/15        | 15/15        | 15/15        |
| 5.10                | Service brake                               |                   |          | Hydraulic    | Hydraulic    | Hydraulic    |
| 5.11                | Parking brake                               |                   |          | Mechanical   | Mechanical   | Mechanical   |
| 6.1                 | Drive motor rating S2 60 min                |                   | kW       | 10           | 10           | 10           |
| 6.2                 | Lift motor rating at S3 15%                 |                   | kW       | 16           | 16           | 16           |
| 6.4                 | Battery voltage/nominal capacity            |                   | V/Ah     | 80V205AH     | 80V205AH     | 80V280AH     |
| 6.5                 | Battery weight                              |                   | kg       | —            | —            | —            |
| 8.1                 | Type of drive control                       |                   |          | AC           | AC           | AC           |
| 10.5                | Steering design                             |                   |          | Hydraulic    | Hydraulic    | Hydraulic    |
| 10.7                | Sound pressure level at the driver's ear    |                   | dB(A)    | < 74         | < 74         | < 74         |

If there are improvements of technical parameters or configurations, no further notice will be given.  
The diagram shown may contain non-standard configurations.

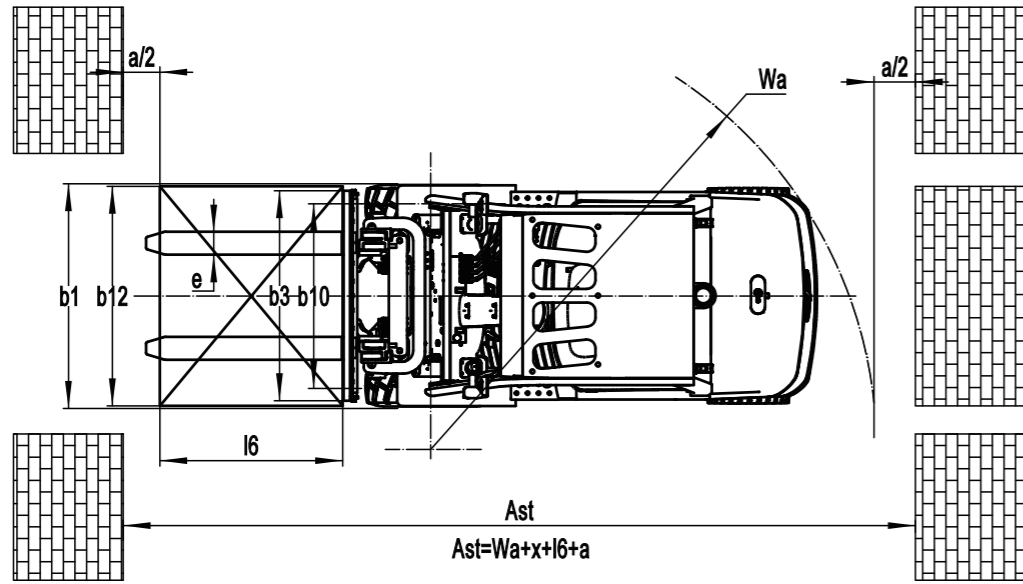
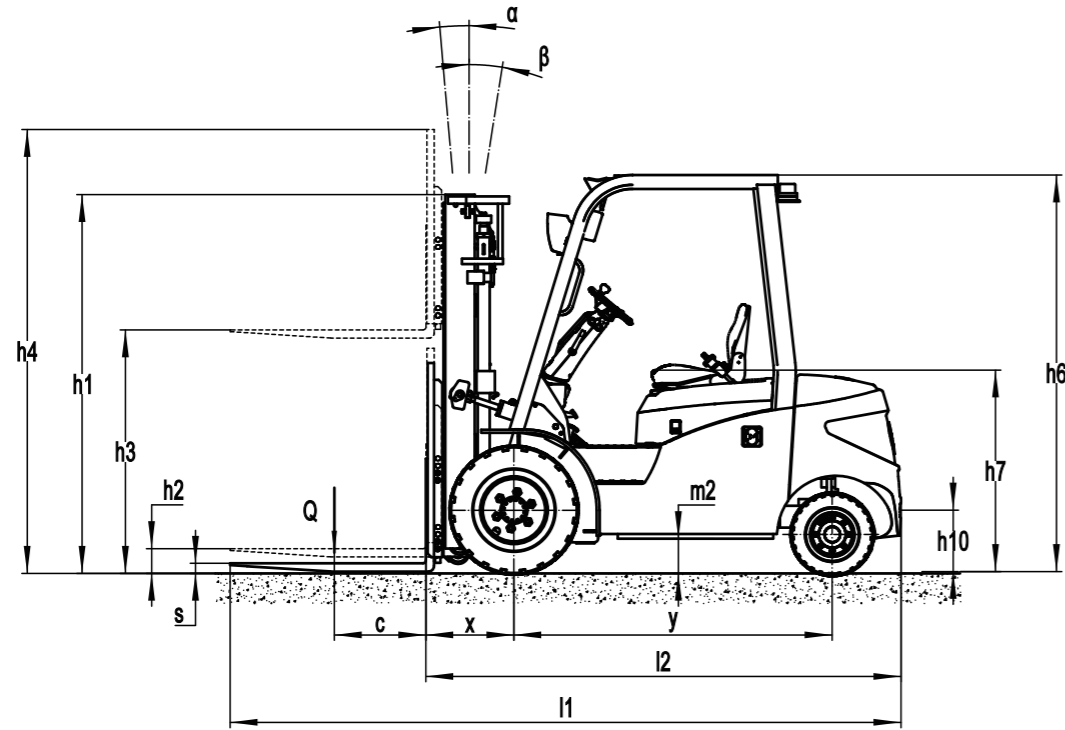
# PRODUCT PARAMETERS

Li-ion counterbalance forklift 2.5/3.0/3.5T  
ICE253S/303S/353S

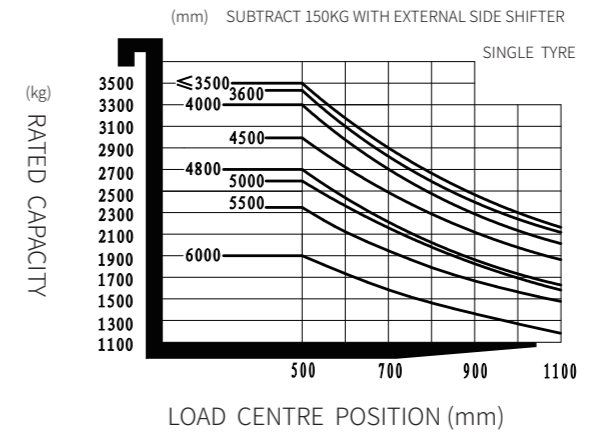
| Distinguishing mark | 1.1   |                   | iMOW     | iMOW         | iMOW         |              |
|---------------------|---|-------------------|----------|--------------|--------------|--------------|
|                     | 1.2   | Model designation |          | ICE253S      | ICE303S      | ICE353S      |
| 1.3                 | Drive                                       |                   | Electric | Electric     | Electric     |              |
| 1.4                 | Operator type                               |                   | Seated   | Seated       | Seated       |              |
| 1.5                 | Load capacity                               | Q                 | kg       | 2500         | 3000         | 3500         |
| 1.6                 | Load center distance                        | c                 | mm       | 500          | 500          | 500          |
| 1.8                 | Load distance, centre of drive axle to fork | x                 | mm       | 495          | 481          | 486          |
| 1.9                 | Wheelbase                                   | y                 | mm       | 1740         | 1740         | 1740         |
| 2.1                 | Service weight                              |                   | kg       | 3955         | 4305         | 4625         |
| 2.2                 | Axle loading, laden front/rear              |                   | kg       | 5795/660     | 6575/730     | 7355/770     |
| 2.3                 | Axle loading, unladen front/rear            |                   | kg       | 1865/2090    | 1880/2425    | 1870/2755    |
| 3.1                 | Tyre type                                   |                   |          | Solid rubber | Solid rubber | Solid rubber |
| 3.2                 | Tyre size, front                            |                   |          | 7.00-12      | 28X9-15      | 28X9-15      |
| 3.3                 | Tyre size, rear                             |                   |          | 18X7-8       | 200/50-10    | 200/50-10    |
| 3.5                 | Wheels, number front/rear (x=drive wheels)  |                   | mm       | 2x/ 2        | 2x/ 2        | 2x/ 2        |
| 3.6                 | Tread width, front                          | b10               | mm       | 975          | 1010         | 1010         |
| 3.7                 | Tread width, rear                           | b11               | mm       | 955          | 955          | 955          |
| 4.1                 | Tilt of mast/fork carriage forward/backward | α/β               | °        | 6/ 10        | 6/ 10        | 6/ 10        |
| 4.2                 | Retracted mast height                       | h1                | mm       | 2090         | 2070         | 2070         |
| 4.3                 | Free lift                                   | h2                | mm       | 120          | 135          | 135          |
| 4.4                 | Lift height                                 | h3                | mm       | 3000         | 3000         | 3000         |
| 4.5                 | Height, mast extended                       | h4                | mm       | 4025         | 4095         | 4095         |
| 4.7                 | Height of overhead guard (cabin)            | h6                | mm       | 2165         | 2180         | 2180         |
| 4.8                 | Seat height/standing height                 | h7                | mm       | 1095         | 1110         | 1110         |
| 4.12                | Tow coupling height                         | h10               | mm       | 330          | 345          | 345          |
| 4.19                | Overall length                              | l1                | mm       | 3600         | 3610         | 3688         |
| 4.20                | Length to face of forks                     | l2                | mm       | 2530         | 2540         | 2618         |
| 4.21                | Overall width                               | b1/b2             | mm       | 1154         | 1210         | 1210         |
| 4.22                | Fork dimensions                             | s/e/l             | mm       | 40×122×1070  | 45×122×1070  | 50×122×1070  |
| 4.23                | A,B Fork carriage class/type A, B           |                   |          | 2A           | 3A           | 3A           |
| 4.24                | Fork carriage width                         | b3                | mm       | 1040         | 1100         | 1100         |
| 4.31                | Ground clearance, laden, below mast         | m1                | mm       | 125          | 130          | 130          |
| 4.32                | Ground clearance, center of wheelbase       | m2                | mm       | 170          | 185          | 185          |
| 4.34.1              | Aisle width for pallets 1000×1200 crossways | Ast               | mm       | 4000         | 4028         | 4091         |
| 4.34.2              | Aisle width for pallets 800×1200 lengthways | Ast               | mm       | 4200         | 4228         | 4291         |
| 4.35                | Turning radius                              | Wa                | mm       | 2305         | 2347         | 2405         |
| 5.1                 | Travel speed, laden/unladen                 |                   | km/h     | 16/17        | 16/17        | 16/17        |
| 5.2                 | Lifting speed, laden/unladen                |                   | m/s      | 0.4/0.5      | 0.4/0.5      | 0.4/0.5      |
| 5.3                 | Lowering speed, laden/unladen               |                   | m/s      | 0.43/0.44    | 0.43/0.44    | 0.43/0.44    |
| 5.5                 | Drawbar pull, laden/unladen                 |                   | N        | —            | —            | —            |
| 5.6                 | Max. drawbar pull, laden/unladen            |                   | N        | —            | —            | —            |
| 5.8                 | Max. gradeability, laden/unladen            |                   | %        | 20/25        | 20/25        | 18/25        |
| 5.10                | Service brake                               |                   |          | Hydraulic    | Hydraulic    | Hydraulic    |
| 5.11                | Parking brake                               |                   |          | Mechanical   | Mechanical   | Mechanical   |
| 6.1                 | Drive motor rating S2 60 min                |                   | kW       | 17           | 17           | 17           |
| 6.2                 | Lift motor rating at S3 15%                 |                   | kW       | 26           | 26           | 26           |
| 6.4                 | Battery voltage/nominal capacity            |                   | V/Ah     | 80V230AH     | 80V230AH     | 80V280AH     |
| 6.5                 | Battery weight                              |                   | kg       | —            | —            | —            |
| 8.1                 | Type of drive control                       |                   |          | AC           | AC           | AC           |
| 10.5                | Steering design                             |                   |          | Hydraulic    | Hydraulic    | Hydraulic    |
| 10.7                | Sound pressure level at the driver's ear    |                   | dB(A)    | < 74         | < 74         | < 74         |

If there are improvements of technical parameters or configurations, no further notice will be given.  
The diagram shown may contain non-standard configurations.

# LINE GRAPH



## RATED CAPACITIES ICE353(S)



## MAST OPTION

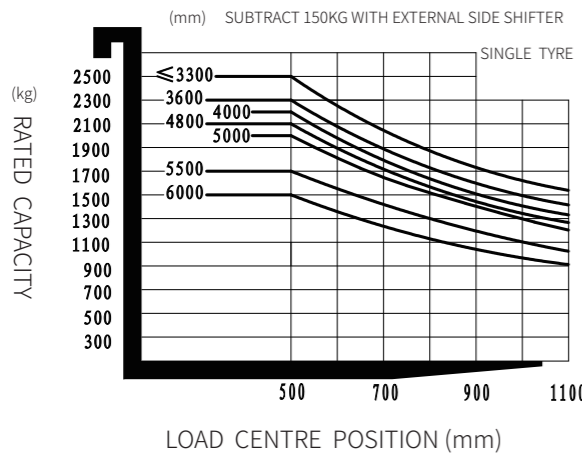
### ICE253(S)

| Mast types      | Lift height (h3) | Height, Mast             |                           |               |             | Height, Free lift(h2) |      | Load distance centre of drive axle to fork X |     | Tilt of mast/fork carriage forward/backward |                            | Load capacity |  |
|-----------------|------------------|--------------------------|---------------------------|---------------|-------------|-----------------------|------|--|-----|---|----------------------------|---------------|--|
|                 |                  | Height, mast lowered(h1) | Height, mast extended(h4) |               | No shelving | With shelving         | 2.5t | 2.5t   | α   | β   | 500mm Load center distance |               |  |
|                 |                  |                          | No shelving               | With shelving |             |                       |      |  |     |   | Single tyre                | Double tyre   |  |
|                 |                  | mm                       | mm                        | mm            | mm          | mm                    | mm   | mm   | Deg | Deg   | kg                         | kg            |  |
| 2-Standard Mast | 2W300            | 3000                     | 2090                      | 3565          | 4025        | 120                   | 120  | 495  | 6   | 10  | 2500                       | —             |  |
|                 | 2W330            | 3300                     | 2240                      | 3865          | 4325        | 120                   | 120  | 495  | 6   | 10  | 2500                       | —             |  |
|                 | 2W350            | 3500                     | 2340                      | 4065          | 4525        | 120                   | 120  | 495  | 6   | 10  | 2400                       | —             |  |
|                 | 2W360            | 3600                     | 2390                      | 4165          | 4625        | 120                   | 120  | 495  | 6   | 10  | 2300                       | —             |  |
|                 | 2W400            | 4000                     | 2640                      | 4565          | 5025        | 120                   | 120  | 495  | 6   | 6   | 2200                       | —             |  |
| 2W450           | 4500             | 2890                     | 5065                      | 5525          | 120         | 120                   | 495  | 6  | 6   | 2050  | —                          |               |  |
| 2-Free Mast     | 2F300            | 3000                     | 2035                      | 3565          | 4025        | 1470                  | 1010 | 476  | 6   | 10  | 2500                       | —             |  |
|                 | 2F330            | 3300                     | 2185                      | 3865          | 4325        | 1620                  | 1160 | 476  | 6   | 10  | 2500                       | —             |  |
|                 | 2F360            | 3600                     | 2335                      | 4165          | 4625        | 1770                  | 1310 | 476  | 6   | 10  | 2300                       | —             |  |
| 3-Free Mast     | 3F430            | 4300                     | 2035                      | 4865          | 5325        | 1470                  | 1010 | 488  | 6   | 6   | 2200                       | —             |  |
|                 | 3F450            | 4500                     | 2115                      | 5065          | 5525        | 1550                  | 1090 | 488  | 6   | 6   | 2150                       | —             |  |
|                 | 3F480            | 4800                     | 2220                      | 5365          | 5825        | 1655                  | 1195 | 488  | 6   | 6   | 2100                       | —             |  |
|                 | 3F500            | 5000                     | 2305                      | 5565          | 6025        | 1740                  | 1280 | 488  | 6   | 6   | 2000                       | —             |  |
|                 | 3F550            | 5500                     | 2555                      | 6065          | 6525        | 1990                  | 1530 | 488  | 3   | 5   | 1700                       | —             |  |
| 3F600           | 6000             | 2805                     | 6565                      | 7025          | 2240        | 1780                  | 488  | 3  | 5   | 1500  | —                          |               |  |

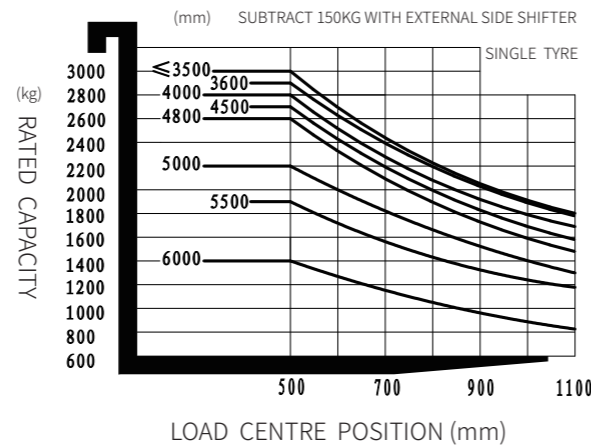
### ICE303/353(S)

| Mast types      | Lift height (h3) | Height, Mast             |                           |               |             | Height, Free lift(h2) |      | Load distance centre of drive axle to fork X |     | Tilt of mast/fork carriage forward/backward |                            | Load capacity |                            | Load capacity |             |
|-----------------|------------------|--------------------------|---------------------------|---------------|-------------|-----------------------|------|--|-----|---|----------------------------|---------------|----------------------------|---------------|-------------|
|                 |                  | Height, mast lowered(h1) | Height, mast extended(h4) |               | No shelving | With shelving         | 3.0t | 3.5t   | α   | β   | 500mm Load center distance |               | 500mm Load center distance |               |             |
|                 |                  |                          | No shelving               | With shelving |             |                       |      |  |     |   | 3.0t                       | 3.5t          | Single tyre                | Double tyre   | Single tyre |
|                 |                  | mm                       | mm                        | mm            | mm          | mm                    | mm   | mm   | mm  | Deg   | Deg                        | kg            | kg                         | kg            | kg          |
| 2-Standard Mast | 2W270            | 2700                     | 1920                      | 3330          | 3795        | 135                   | 135  | 481  | 486 | 6   | 10                         | 3000          | —                          | 3500          | —           |
|                 | 2W300            | 3000                     | 2070                      | 3630          | 4095        | 135                   | 135  | 481  | 486 | 6   | 10                         | 3000          | —                          | 3500          | —           |
|                 | 2W330            | 3300                     | 2220                      | 3930          | 4395        | 135                   | 135  | 481  | 486 | 6   | 10                         | 3000          | —                          | 3500          | —           |
|                 | 2W350            | 3500                     | 2320                      | 4130          | 4595        | 135                   | 135  | 481  | 486 | 6   | 10                         | 3000          | —                          | 3500          | —           |
|                 | 2W360            | 3600                     | 2370                      | 4230          | 4695        | 135                   | 135  | 481  | 486 | 6   | 10                         | 2900          | —                          | 3400          | —           |
| 2W400           | 4000             | 2620                     | 4630                      | 5095          | 135         | 135                   | 481  | 486  | 6   | 10  | 2800                       | —             | 3300                       | —             |             |
| 2W450           | 4500             | 2870                     | 5130                      | 5595          | 135         | 135                   | 481  | 486  | 6   | 6   | 2600                       | —             | 3100                       | —             |             |
| 2-Free Mast     | 2F300            | 3000                     | 2040                      | 3630          | 4095        | 1410                  | 945  | 481  | 486 | 6   | 10                         | 3000          | —                          | 3500          | —           |
|                 | 2F330            | 3300                     | 2190                      | 3930          | 4395        | 1560                  | 1095 | 481  | 486 | 6   | 10                         | 3000          | —                          | 3500          | —           |
|                 | 2F360            | 3600                     | 2340                      | 4230          | 4695        | 1710                  | 1245 | 481  | 486 | 6   | 10                         | 2900          | —                          | 3500          | —           |
| 3-Free Mast     | 3F430            | 4300                     | 2040                      | 4930          | 5395        | 1410                  | 945  | 495  | 500 | 6   | 6                          | 2750          | —                          | 3300          | —           |
|                 | 3F450            | 4500                     | 2120                      | 5130          | 5595        | 1490                  | 1025 | 495  | 500 | 6   | 6                          | 2700          | —                          | 3000          | —           |
|                 | 3F480            | 4800                     | 2190                      | 5430          | 5895        | 1560                  | 1095 | 495  | 500 | 6   | 6                          | 2600          | —                          | 2700          | —           |
|                 | 3F500            | 5000                     | 2310                      | 5630          | 6095        | 1680                  | 1215 | 495  | 500 | 6   | 6                          | 2200          | —                          | 2600          | —           |
|                 | 3F550            | 5500                     | 2560                      | 6130          | 6595        | 1930                  | 1465 | 495  | 500 | 3   | 5                          | 1900          | —                          | 2350          | —           |
| 3F600           | 6000             | 2810                     | 6630                      | 7095          | 2180        | 1715                  | 495  | 500  | 3   | 5   | 1400                       | —             | 1900                       | —             |             |

## RATED CAPACITIES ICE253(S)



## RATED CAPACITIES ICE303(S)





# OPTION

| No.  | Optional items                            | ICE253  | ICE303   | ICE353   |
|------|---|---|--|--|
| 1.1  | Fork dimension                            | ○122*40*920○122*40*1070<br>○122*40*1150○122*40*1220<br>○122*40*1370○122*40*1500<br>○122*40*1600○122*40*1700<br>○122*40*1820○122*40*1900<br>○122*40*2000○122*40*2200 | ○122*45*1070○122*45*1150<br>○122*45*1220○122*45*1370<br>○122*45*1520○122*45*1600<br>○122*45*1700○122*45*1820<br>○122*45*2000○122*45*2200<br>○122*45*2400 | ○122*50*1070○122*50*1150<br>○122*50*1220○122*50*1370<br>○122*50*1520○122*50*1600<br>○122*50*1700○122*50*1820<br>○122*50*2000○122*50*2200<br>○122*50*2420 |
| 1.4  | Fork carriage width                       | ●1040mm○Yes and can be customized   | ●1100mm○Yes and can be customized  | ●1100mm○Yes and can be customized  |
| 1.5  | Fork carriage height                      | ●1025mm○Yes and can be customized   | ●1095mm○Yes and can be customized  | ●1095mm○Yes and can be customized  |
| 2.4  | Front wheel type                          | ●Single○Double  | ●Single○Double   | ●Single○Double   |
| 2.5  | Front wheel material                      | ○Pneumatic○solid○Non marking  | ○Pneumatic○solid○Non marking   | ○Pneumatic○solid○Non marking   |
| 2.6  | Rear wheel material                       | ○Pneumatic○solid○Non marking  | ○Pneumatic○solid○Non marking   | ○Pneumatic○solid○Non marking   |
| 2.7  | Battery capacity                          | ○80V205AH○80V280AH<br>○80V410AH   | ○80V205AH○80V280AH<br>○80V410AH  | ○80V280AH○80V410AH   |
| 2.8  | Charger                                   | ○80V35A○80V65A<br>○80V130A○80V200A<br>○80V35A integrated charger<br>○80V60A integrated charger  | ○80V35A○80V65A<br>○80V130A○80V200A<br>○80V35A integrated charger<br>○80V60A integrated charger   | ○80V35A○80V65A<br>○80V130A○80V200A<br>○80V35A integrated charger<br>○80V60A integrated charger   |
| 2.9  | Battery indicator                         | ●With time  | ●With time   | ●With time   |
| 2.10 | Seat type                                 | ○Regular○Premium○Suspension<br>○Suspension + Seatbelt logic switch  | ○Regular○Premium○Suspension<br>○Suspension + Seatbelt logic switch   | ○Regular○Premium○Suspension<br>○Suspension + Seatbelt logic switch   |
| 2.11 | Attachments                               | ●No○Built-in sideshifter<br>○External shifter○Fork positioner   | ●No○Built-in sideshifter<br>○External shifter○Fork positioner  | ●No○Built-in sideshifter<br>○External shifter○Fork positioner  |
| 2.13 | Traction pin                              | ●Yes  | ●Yes   | ●Yes   |
| 2.14 | Electrostatic chain                       | ●Yes  | ●Yes   | ●Yes   |
| 2.15 | Battery and charger with heating function | ●No○Yes and not customized  | ●No○Yes and not customized   | ●No○Yes and not customized   |
| 3.5  | Front lamp                                | ●LED  | ●LED   | ●LED   |
| 3.6  | Rear lamp                                 | ●No○LED   | ●No○LED  | ●No○LED  |
| 3.7  | Warning lamp                              | ●Yes  | ●Yes   | ●Yes   |
| 3.8  | Steering lamp                             | ●Yes  | ●Yes   | ●Yes   |
| 3.9  | Blue lamp                                 | ●No○2 front○1 rear○2 front + 1 rear   | ●No○2 front○1 rear○2 front + 1 rear  | ●No○2 front○1 rear○2 front + 1 rear  |
| 3.10 | Area warning lamp                         | ●No○Red, 1 left + 1 right   | ●No○Red, 1 left + 1 right  | ●No○Red, 1 left + 1 right  |
| 3.11 | Rearview mirror                           | ●1 rearview mirror<br>○Add rearview mirror on both sides  | ●1 rearview mirror<br>○Add rearview mirror on both sides   | ●1 rearview mirror<br>○Add rearview mirror on both sides   |
| 3.12 | Buzzer                                    | ●Yes  | ●Yes   | ●Yes   |
| 3.17 | OPS system                                | ●No○Yes and not customized  | ●No○Yes and not customized   | ●No○Yes and not customized   |
| 3.19 | USB interface                             | ●Yes  | ●Yes   | ●Yes   |
| 3.23 | Telematics                                | ●Yes and not customized○No  | ●Yes and not customized○No   | ●Yes and not customized○No   |
| 4.3  | Cabin                                     | ●No○Basic half cabin<br>○Upgrade half cabin○Full cabin  | ●No○Basic half cabin<br>○Upgrade half cabin○Full cabin   | ●No○Basic half cabin<br>○Upgrade half cabin○Full cabin   |
| 4.5  | Joystick                                  | ●No   | ●No  | ●No  |
| 4.9  | Heater                                    | ●No○Yes and not customized  | ●No○Yes and not customized   | ●No○Yes and not customized   |

Note: ●Standard ○Optional - Inconformity

# OPTION

| No.  | Optional items                            | ICE253S   | ICE303S  | ICE353S  |
|------|---|---|--|--|
| 1.1  | Fork dimension                            | ○122*40*920○122*40*1070<br>○122*40*1150○122*40*1220<br>○122*40*1370○122*40*1500<br>○122*40*1600○122*40*1700<br>○122*40*1820○122*40*1900<br>○122*40*2000○122*40*2200 | ○122*45*1070○122*45*1150<br>○122*45*1220○122*45*1370<br>○122*45*1520○122*45*1600<br>○122*45*1700○122*45*1820<br>○122*45*2000○122*45*2200<br>○122*45*2400 | ○122*50*1070○122*50*1150<br>○122*50*1220○122*50*1370<br>○122*50*1520○122*50*1600<br>○122*50*1700○122*50*1820<br>○122*50*2000○122*50*2200<br>○122*50*2420 |
| 1.4  | Fork carriage width                       | ●1040mm○Yes and can be customized   | ●1100mm○Yes and can be customized  | ●1100mm○Yes and can be customized  |
| 1.5  | Fork carriage height                      | ●1025mm○Yes and can be customized   | ●1095mm○Yes and can be customized  | ●1095mm○Yes and can be customized  |
| 2.4  | Front wheel type                          | ●Single○Double  | ●Single○Double   | ●Single○Double   |
| 2.5  | Front wheel material                      | ○Pneumatic○solid○Non marking  | ○Pneumatic○solid○Non marking   | ○Pneumatic○solid○Non marking   |
| 2.6  | Rear wheel material                       | ○Pneumatic○solid○Non marking  | ○Pneumatic○solid○Non marking   | ○Pneumatic○solid○Non marking   |
| 2.7  | Battery capacity                          | ○80V230AH○80V460AH  | ○80V230AH○80V460AH   | ○80V280AH○80V460AH   |
| 2.8  | Charger                                   | ○80V35A○80V65A<br>○80V130A○80V200A  | ○80V35A○80V65A<br>○80V130A○80V200A   | ○80V65A○80V35A<br>○80V130A○80V200A   |
| 2.9  | Battery indicator                         | ●With time  | ●With time   | ●With time   |
| 2.10 | Seat type                                 | ○Regular○Premium<br>○Suspension<br>○Suspension + Seatbelt logic switch  | ○Regular○Premium<br>○Suspension<br>○Suspension + Seatbelt logic switch   | ○Regular○Premium<br>○Suspension<br>○Suspension + Seatbelt logic switch   |
| 2.11 | Attachments                               | ●No○Built-in sideshifter<br>○External shifter○Fork positioner   | ●No○Built-in sideshifter<br>○External shifter○Fork positioner  | ●No○Built-in sideshifter<br>○External shifter○Fork positioner  |
| 2.13 | Traction pin                              | ●Yes  | ●Yes   | ●Yes   |
| 2.14 | Electrostatic chain                       | ●Yes  | ●Yes   | ●Yes   |
| 2.15 | Battery and charger with heating function | ●No○Yes and not customized  | ●No○Yes and not customized   | ●No○Yes and not customized   |
| 3.5  | Front lamp                                | ●LED  | ●LED   | ●LED   |
| 3.6  | Rear lamp                                 | ●No○LED   | ●No○LED  | ●No○LED  |
| 3.7  | Warning lamp                              | ●Yes  | ●Yes   | ●Yes   |
| 3.8  | Steering lamp                             | ●Yes  | ●Yes   | ●Yes   |
| 3.9  | Blue lamp                                 | ●No○2 front○1 rear○2 front + 1 rear   | ●No○2 front○1 rear○2 front + 1 rear  | ●No○2 front○1 rear○2 front + 1 rear  |
| 3.10 | Area warning lamp                         | ●No○Red, 1 left + 1 right   | ●No○Red, 1 left + 1 right  | ●No○Red, 1 left + 1 right  |
| 3.11 | Rearview mirror                           | ●1 rearview mirror<br>○Add rearview mirror on both sides  | ●1 rearview mirror<br>○Add rearview mirror on both sides   | ●1 rearview mirror<br>○Add rearview mirror on both sides   |
| 3.12 | Buzzer                                    | ●Yes  | ●Yes   | ●Yes   |
| 3.17 | OPS system                                | ●No○Yes and not customized  | ●No○Yes and not customized   | ●No○Yes and not customized   |
| 3.19 | USB interface                             | ●Yes  | ●Yes   | ●Yes   |
| 3.23 | Telematics                                | ●Yes and not customized○No  | ●Yes and not customized○No   | ●Yes and not customized○No   |
| 4.3  | Cabin                                     | ●No○Basic half cabin<br>○Upgrade half cabin○Full cabin  | ●No○Basic half cabin<br>○Upgrade half cabin○Full cabin   | ●No○Basic half cabin<br>○Upgrade half cabin○Full cabin   |
| 4.5  | Joystick                                  | ●No○Yes and not customized  | ●No○Yes and not customized   | ●No○Yes and not customized   |
| 4.9  | Heater                                    | ●No○Yes and not customized  | ●No○Yes and not customized   | ●No○Yes and not customized   |

Note: ●Standard ○Optional - Inconformity