

Wide view mast VM

| Mast<br>model | Load centre 500mm |             |      |             |               |               |               | Max.<br>lifting<br>height | Mast height  |      |      |                               |      | Tilt range   | Self-weight<br>(with standard battery) |      |      |      |      |      |      |
|---------------|-------------------|-------------|------|-------------|---------------|---------------|---------------|---------------------------|--------------|------|------|-------------------------------|------|--------------|----------------------------------------|------|------|------|------|------|------|
|               |                   |             |      |             |               |               |               |                           | fork lowered |      |      | fork raise<br>(with backrest) |      |              | forward/<br>backward                   | FB15 | FB18 | FB20 | FB25 | FB30 | FB35 |
|               | FB15-<br>25       | FB30-<br>35 | FB40 | FB15-<br>25 | FB30-<br>40   |               |               |                           |              |      |      |                               |      |              |                                        |      |      |      |      |      |      |
|               | kg                | kg          | kg   | kg          | kg            | kg            | kg            | mm                        | mm           | mm   | mm   | mm                            | deg  | kg           | kg                                     | kg   | kg   | kg   | kg   | kg   | kg   |
| VM250         | 1500              | 1750        | 2000 | 2500        | 3000          | 3500          | 4000          | 2500                      | 1745         | 1825 | 1900 | 3530                          | 3750 | 6-12         | 2660                                   | 2960 | 3405 | 3785 | 4620 | 5150 | 5360 |
| VM270         | 1500              | 1750        | 2000 | 2500        | 3000          | 3500          | 4000          | 2700                      | 1845         | 1925 | 2000 | 3730                          | 3950 | 6-12         | 2675                                   | 2975 | 3420 | 3800 | 4635 | 5165 | 5375 |
| VM300         | 1500              | 1750        | 2000 | 2500        | 3000          | 3500          | 4000          | 3000                      | 1995         | 2075 | 2150 | 4030                          | 4250 | 6-12         | 2690                                   | 2990 | 3440 | 3820 | 4660 | 5190 | 5400 |
| VM330         | 1500              | 1750        | 2000 | 2500        | 3000          | 3500          | 4000          | 3300                      | 2145         | 2225 | 2300 | 4330                          | 4550 | 6-12         | 2710                                   | 3010 | 3465 | 3845 | 4685 | 5215 | 5425 |
| VM350         | 1500              | 1750        | 2000 | 2500        | 3000          | 3500          | 4000          | 3500                      | 2245         | 2325 | 2400 | 4530                          | 4750 | 6-12         | 2720                                   | 3020 | 3480 | 3860 | 4700 | 5230 | 5440 |
| VM400         | 1500              | 1750        | 2000 | 2500        | 3000          | 3500          | 4000          | 4000                      | 2545         | 2625 | 2700 | 5030                          | 5250 | 6-6          | 2780                                   | 3080 | 3585 | 3935 | 4780 | 5310 | 5520 |
| VM450         | 1400              | 1600        | 1800 | 2450        | 2900<br>*3000 | 3000<br>*3500 | 3400<br>*4000 | 4500                      | 2795         | 2875 | 2950 | 5530                          | 5750 | 6-6<br>*6-12 | 2810                                   | 3110 | 3595 | 3975 | 4820 | 5350 | 5560 |
| VM500         | 1000              | 1150        | 1650 | 1700        | 2700<br>*2850 | 2800<br>*3300 | 3200<br>*3700 | 5000                      | 3045         | 3125 | 3200 | 6030                          | 6250 | 6-6<br>*6-6  | 2850                                   | 3150 | 3635 | 4015 | 4870 | 5400 | 5610 |

Notes:The mark of \* is with double tires

2 stage free lift mast VFM

| Mast<br>model | Load centre 500mm |      |      |      |      |      |      | Max.<br>lifting<br>height | Mast height  |             |                               |             | Free lift with<br>backrest |             |             | Tilt<br>range | Self-weight<br>(with standard battery) |                      |      |      |      |      |      |      |
|---------------|-------------------|------|------|------|------|------|------|---------------------------|--------------|-------------|-------------------------------|-------------|----------------------------|-------------|-------------|---------------|----------------------------------------|----------------------|------|------|------|------|------|------|
|               |                   |      |      |      |      |      |      |                           | fork lowered |             | fork raise<br>(with backrest) |             |                            |             |             |               |                                        |                      |      |      |      |      |      |      |
|               | FB15              | FB18 | FB20 | FB25 | FB30 | FB35 | FB40 |                           | FB15-<br>25  | FB30-<br>35 | FB40                          | FB15-<br>25 | FB30-<br>40                | FB15-<br>18 | FB20-<br>25 |               | FB30-<br>40                            | forward/<br>backward | FB15 | FB18 | FB20 | FB25 | FB30 | FB35 |
|               | kg                | kg   | kg   | kg   | kg   | kg   | kg   | mm                        | mm           | mm          | mm                            | mm          | mm                         | mm          | mm          | deg           | kg                                     | kg                   | kg   | kg   | kg   | kg   | kg   | kg   |
| VFM250        | 1500              | 1750 | 2000 | 2500 | 3000 | 3500 | 4000 | 2500                      | 1745         | 1825        | 1875                          | 3530        | 3760                       | 735         | 745         | 600           | 6-12                                   | 2720                 | 3020 | 3460 | 3840 | 4680 | 5210 | 5420 |
| VFM270        | 1500              | 1750 | 2000 | 2500 | 3000 | 3500 | 4000 | 2700                      | 1845         | 1925        | 1975                          | 3730        | 3960                       | 835         | 845         | 700           | 6-12                                   | 2730                 | 3030 | 3475 | 3855 | 4700 | 5230 | 5440 |
| VFM300        | 1500              | 1750 | 2000 | 2500 | 3000 | 3500 | 4000 | 3000                      | 1995         | 2075        | 2125                          | 4030        | 4260                       | 985         | 995         | 850           | 6-12                                   | 2750                 | 3050 | 3510 | 3890 | 4730 | 5270 | 5470 |
| VFM330        | 1500              | 1750 | 2000 | 2500 | 3000 | 3500 | 4000 | 3300                      | 2145         | 2225        | 2275                          | 4330        | 4560                       | 1135        | 1145        | 1000          | 6-12                                   | 2775                 | 3075 | 3540 | 3920 | 4755 | 5295 | 5495 |
| VFM350        | 1500              | 1750 | 2000 | 2500 | 3000 | 3500 | 4000 | 3500                      | 2245         | 2325        | 2375                          | 4530        | 4760                       | 1235        | 1245        | 1100          | 6-12                                   | 2785                 | 3085 | 3560 | 3940 | 4770 | 5310 | 5510 |
| VFM400        | 1500              | 1750 | 2000 | 2500 | 3000 | 3500 | 4000 | 4000                      | 2545         | 2575        | 2625                          | 5030        | 5260                       | 1535        | 1545        | 1350          | 6-6                                    | 2850                 | 3150 | 3660 | 4040 | 4860 | 5410 | 5610 |

Notes: (1) Height without backrest: FB15 -470mm; FB20~25 -375mm; FB30~FB40 -515mm  
(2)Free lift without backrest: FB15 +470mm ; FB20~25 +375mm; FB30~FB40 +515mm。Weight without backrest: FB15 -15kg ; FB20~25 -20kg ; FB30~FB40 -30kg

3 Stage free lift mast VFHM/VFSM

| Mast<br>model    | Load centre 500mm |      |      |      |               |               |               | Max.<br>lifting<br>height | Mast height  |             |      |                               |             | Free lift with<br>backrest |             | Tilt<br>range        | Self-weight<br>(with standard battery) |      |      |      |      |      |      |  |
|------------------|-------------------|------|------|------|---------------|---------------|---------------|---------------------------|--------------|-------------|------|-------------------------------|-------------|----------------------------|-------------|----------------------|----------------------------------------|------|------|------|------|------|------|--|
|                  |                   |      |      |      |               |               |               |                           | fork lowered |             |      | fork raise<br>(with backrest) |             |                            |             |                      |                                        |      |      |      |      |      |      |  |
|                  | FB15              | FB18 | FB20 | FB25 | FB30          | FB35          | FB40          |                           | FB15-<br>25  | FB30-<br>35 | FB40 | FB15-<br>25                   | FB30-<br>40 | FB15-<br>25                | FB30-<br>40 | forward/<br>backward | FB15                                   | FB18 | FB20 | FB25 | FB30 | FB35 | FB40 |  |
|                  | kg                | kg   | kg   | kg   | kg            | kg            | kg            |                           | mm           | mm          | mm   | mm                            | mm          | mm                         | mm          | deg                  | kg                                     | kg   | kg   | kg   | kg   | kg   | kg   |  |
| VFHM/<br>VFSM360 | 1400              | 1650 | 1900 | 2400 | 2700<br>*3000 | 2900<br>*3500 | 3400<br>*4000 | 3600                      | 1745         | 1825        | 1825 | 4630                          | 4860        | 745                        | 600         | 6-6<br>*6-10         | 2840                                   | 3140 | 3590 | 3970 | 4825 | 5350 | 5670 |  |
| VFHM/<br>VFSM400 | 1400              | 1650 | 1900 | 2400 | 2700<br>*3000 | 2900<br>*3500 | 3400<br>*4000 | 4000                      | 1870         | 1950        | 1950 | 5030                          | 5260        | 870                        | 725         | 6-6<br>*6-10         | 2865                                   | 3165 | 3620 | 4000 | 4860 | 5380 | 5720 |  |
| VFHM/<br>VFSM435 | 1350              | 1587 | 1850 | 2200 | 2700<br>*3000 | 2900<br>*3500 | 3400<br>*4000 | 4350                      | 1995         | 2075        | 2075 | 5380                          | 5660        | 995                        | 850         | 6-6<br>*6-10         | 2890                                   | 3190 | 3650 | 4030 | 4890 | 5410 | 5750 |  |
| VFHM/<br>VFSM450 | 1307              | 1507 | 1750 | 2000 | 2500<br>*2900 | 2800<br>*3450 | 3600<br>*3400 | 4500                      | 2045         | 2125        | 2125 | 5530                          | 5760        | 1035                       | 925         | 6-6<br>*6-10         | 2895                                   | 3195 | 3195 | 3660 | 4040 | 4905 | 5420 |  |
| VFHM/<br>VFSM470 | 1287              | 1487 | 1700 | 1800 | 2250<br>*2900 | 2750<br>*3400 | 3250<br>*3880 | 4700                      | 2110         | 2190        | 2190 | 5830                          | 6060        | 1145                       | 1000        | 6-6<br>*6-10         | 2915                                   | 3215 | 3690 | 4070 | 4930 | 5450 | 5790 |  |
| VFHM/<br>VFSM500 | 1100              | 1287 | 1500 | 1600 | 1950<br>*2700 | 2000<br>*3100 | 2800<br>*3540 | 5000                      | 2245         | 2325        | 2325 | 6030                          | 6260        | 1245                       | 1100        | 6-6<br>*6-10         | 2935                                   | 3235 | 3715 | 4095 | 4955 | 5475 | 5815 |  |
| VFHM/<br>VFSM550 | 800               | 878  | 1150 | 1250 | 1950<br>*2650 | 2000<br>*2800 | 2500<br>*3200 | 5500                      | 2410         | 2460        | 2460 | 6450                          | 6760        | 1380                       | 1250        | 3-6<br>*3-6          | 2970                                   | 3270 | 3755 | 4135 | 5000 | 5520 | 5860 |  |
| VFHM/<br>VFSM600 | 550               | 637  | 900  | 950  | 1200<br>*2100 | 1500<br>*2300 | 1700<br>*2630 | 6000                      | 2595         | 2675        | 2675 | 7030                          | 7260        | 1595                       | 1450        | 3-6<br>*3-6          | 3030                                   | 3330 | 3845 | 4225 | 5090 | 5610 | 5950 |  |

Notes:(1)Height without backrest: FB15 -470mm;FB20~ FB25 -445mm;FB30~FB40 -580mm;  
(2)Free lift without backrest: FB15+470mm;FB20~ FB25 +445mm;FB30 w FB40 + 580mm。  
Weight without backrest: FB15-15kg;FB20~ FB25-20kg;FB30~ FB40-30kg;  
(3)The mark of \* is with double tires



\* When the products and specifications of TEU are changed due to improvement, TEU will not give further notice.

TEU has passed ISO9001 quality system certification

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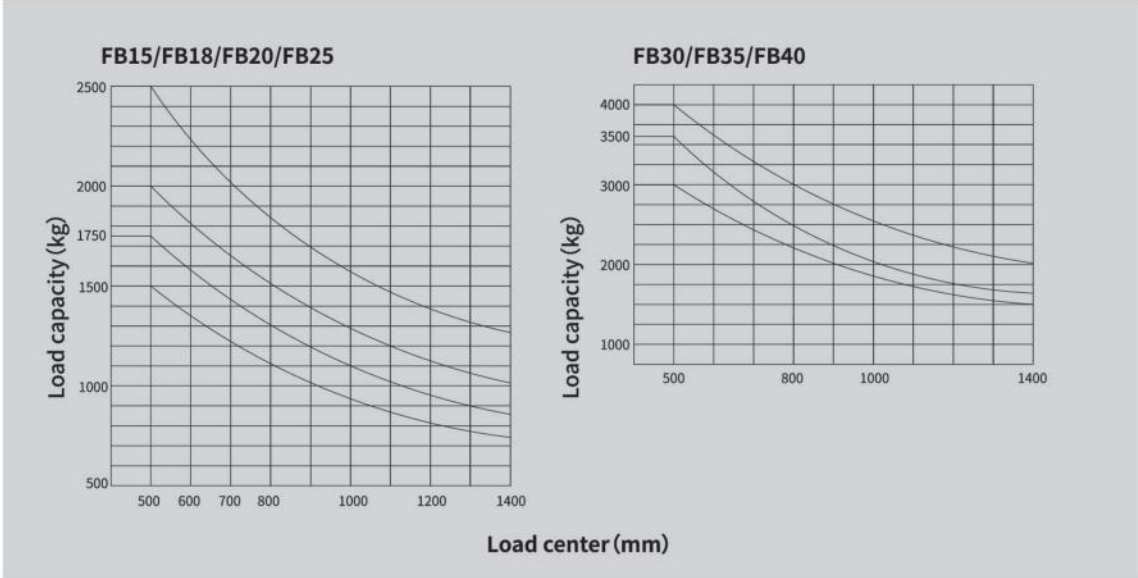
Distributor:



■ Main Truck Specifications

|                  |         |                                                                   |                          |            |                     |                                |                      |           |              |           |                 |             |  |
|------------------|---------|-------------------------------------------------------------------|--------------------------|------------|---------------------|--------------------------------|----------------------|-----------|--------------|-----------|-----------------|-------------|--|
| SPECIFICATION    | 1       | Manufacturer                                                      |                          |            |                     | TEU                            |                      |           |              |           |                 |             |  |
|                  | 2       | Model                                                             |                          |            |                     | FB15                           | FB18                 | FB20      | FB25         | FB30      | FB35            | FB40        |  |
|                  | 3       | Max.lift capacity                                                 |                          |            | kg                  | 1500                           | 1750                 | 2000      | 2500         | 3000      | 3500            | 4000        |  |
|                  | 4       | Load center                                                       |                          |            | mm                  | 500                            |                      |           |              |           |                 |             |  |
|                  | 5       | Power unit                                                        |                          |            |                     | Lithium Iron Phosphate Battery |                      |           |              |           |                 |             |  |
|                  | 6       | Operator type                                                     |                          |            |                     | Driver/seat                    |                      |           |              |           |                 |             |  |
|                  | 7       | Tires type                                                        | fwd/bwd                  |            | Pneumatic/Pneumatic |                                |                      |           |              |           | Pneumatic/Solid |             |  |
|                  | 8       | Wheel(x=driving)                                                  | fwd/bwd                  |            | 2X/2                |                                |                      |           |              |           |                 |             |  |
| DIMENSIONS       | 9       | Max.lift height                                                   |                          |            | mm                  | 3000                           |                      |           |              |           |                 |             |  |
|                  | 10      | Free lift                                                         |                          |            | mm                  | 155                            |                      | 160       |              | 165       |                 |             |  |
|                  | 11      | Fork size                                                         | L*W*T                    | mm         | 920X100X35          |                                | 1070X122X40          |           | 1070x125x45  |           | 1070X125X50     | 1070X150X50 |  |
|                  | 12      | Tilt angle                                                        | fwd/bwd                  | deg        | 6/12                |                                |                      |           |              |           |                 |             |  |
|                  | 13      | Total length without fork                                         |                          |            | mm                  | 1961                           | 2061                 | 2245      | 2285         | 2510      | 2550            | 2775        |  |
|                  | 14      | Total width                                                       |                          |            | mm                  | 1070                           |                      | 1150      |              | 1225      |                 | 1380        |  |
|                  | 15      | Mast height (fork lowered)                                        |                          |            | mm                  | 1995                           |                      |           |              | 2075      |                 | 2150        |  |
|                  | 16      | Overall height fork raised                                        | with backrest            |            | 4030                |                                |                      |           | 4250         |           |                 |             |  |
|                  | 17      | Height of head guard                                              |                          |            | mm                  | 2100                           |                      | 2145      |              | 2190      |                 | 2250        |  |
|                  | 18      | Turning raduis (outside)                                          |                          |            | mm                  | 1780                           | 1880                 | 1980      | 2000         | 2140      | 2180            | 2500        |  |
|                  | 19      | Distance from front wheel center to forks face                    |                          |            | mm                  | 381                            |                      | 445       |              | 480       | 485             |             |  |
|                  | 20      | Right angle stacking aisle (excluding goods length and clearance) |                          |            | mm                  | 2155                           | 2255                 | 2425      | 2445         | 2620      | 2665            | 2985        |  |
| PERFORMANCE      | 21      | Speed                                                             | Max. travelling speed    | full load  | km/h                | 14                             |                      | 13.5      |              |           | 13              | 12          |  |
|                  | no load |                                                                   |                          | km/h       | 16                  |                                | 15                   | 14.5      | 15           | 14.5      | 14              |             |  |
|                  | 22      |                                                                   | Lifting speed            | full load  | mm/s                | 350                            |                      | 240       |              |           | 220             |             |  |
|                  | no load |                                                                   |                          | mm/s       | 530                 |                                | 450200/50-10         |           |              |           | 410             |             |  |
|                  | 23      | Maximum Gradeability                                              |                          | full load  | %                   | 15                             | 12.5                 |           |              |           |                 |             |  |
| WEIGHTS          | 24      | Truck weight                                                      |                          |            | kg                  | 2690                           | 2990                 | 3440      | 3820         | 4660      | 5190            | 5400        |  |
|                  | 25      | Weight Distribution (with standard battery)                       | Full load                | front      | kg                  | 3635                           | 4115                 | 4565      | 5425         | 6770      | 7480            | 7880        |  |
|                  | rear    |                                                                   |                          | kg         | 555                 | 625                            | 875                  | 895       | 890          | 1210      | 1520            |             |  |
|                  | 26      |                                                                   | No load                  | front      | kg                  | 1110                           | 1235                 | 1445      | 1425         | 1885      | 2000            | 2130        |  |
|                  | rear    |                                                                   |                          | kg         | 1580                | 1755                           | 1995                 | 2395      | 2775         | 3190      | 3270            |             |  |
| CHASSIS & WHEELS | 27      | Tires                                                             | Number                   | front/rear |                     | 2/2                            |                      |           |              |           |                 |             |  |
|                  | Model   |                                                                   | front axle               |            | 6.00-9-10-10PR      |                                | 21X8-9-16PR          |           | 28X9-15-12PR |           | 250-15-16PR     |             |  |
|                  |         |                                                                   | rear axle                |            | 16X6-8-10PR         |                                | 18X7-8-14PR          |           |              | 200/50-10 |                 |             |  |
|                  | 30      | Wheelbase                                                         |                          |            | mm                  | 1250                           |                      | 1400      |              | 1600      |                 | 1800        |  |
|                  | 31      | Tread                                                             | front/reat               |            | mm                  | 910/900                        |                      | 955/950   |              | 1000/950  |                 | 1140/950    |  |
|                  | 32      | Ground Clearence                                                  | At lowest point (mast)   |            | mm                  | 105                            |                      | 110       |              | 140       |                 |             |  |
|                  |         |                                                                   | Frame                    |            | mm                  | 95                             |                      | 115       |              | 120       |                 | 130         |  |
|                  | 33      | Brake                                                             | Service brake            |            |                     |                                | Hydraulic-foot pedal |           |              |           |                 |             |  |
|                  |         |                                                                   | Parking brake            |            |                     |                                | Manual               |           |              |           |                 |             |  |
| DRIVE LINE       | 34      | Battery                                                           | Voltage/capacity         |            | V                   | 80V-210AH                      |                      | 80V-320AH |              | 80V-420AH |                 | 80V-530AH   |  |
|                  |         |                                                                   | Weight(with battery box) |            | Kg                  | 735                            | 795                  | 825       | 945          | 1220      | 1290            | 1430        |  |
|                  | 35      | Electric motors                                                   | AC Drive Motor           |            | KW                  | 8                              |                      | 11        |              | 16.6      |                 |             |  |
|                  |         |                                                                   | AC Hydraulic Motor       |            | KW                  | 10                             |                      | 12        |              | 13.5      |                 |             |  |
|                  | 36      | Control type                                                      |                          |            |                     | Travelling AC, Lifting AC      |                      |           |              |           |                 |             |  |
|                  | 37      | Hydraulic system pressure                                         |                          |            | kg/cm²              | 145                            | 175                  |           |              |           |                 |             |  |

■ Loading chart



■ Standard devices

- Micro-computer controlling of AC driving type
  - Power steering
  - Regenerative braking
- Wide-view mast
  - Neutral-safety switch
  - Big rubber pad

| Model | Battery box size （L X W X H mm） | Battery weight （kg） |
|-------|---------------------------------|---------------------|
| FB15  | 600X980X495                     | 695~875             |
| FB18  | 700X980X495                     | 745~925             |
| FB20  | 780X1030X495                    | 790~1100            |
| FB25  | 780X1030X495                    | 870~1100            |
| FB30  | 895X1080X495                    | 1130~1290           |
| FB35  | 990X1080X495                    | 1130~1290           |
| FB40  | 1180X1080X495                   | 1300~1450           |

■ Optional parts

- **Tires**  
double tries(FB30) solid tires environmental protection solid tires
- **Mast**  
2 stage free lift mast (VFM) 3 stage free lift mast (VFHM)
- **Attachments**  
side shifter, flat clamp, paper roll clamp, rotator,multi-purpose clamp, drum clamp, carpet boom,boom, lifting hook, widen carriage, fork extension



- High Efficiency and Environmental Li-ion Battery



- Convenient Charging



- Comfortable Operation