



**Soosung Lift Mfg. Co., Ltd.**



**وكلاء الشرق الأوسط وأفريقيا**  
**Agents for the Middle East and Africa**



**SL 966**  
**6.0 TON**



LIFTING THE FUTURE





# **SL956Π**

**HEAVY-DUTY WHEEL LOADER**





# SL 956 II

HEAVY - DUTY WHEEL LOADER

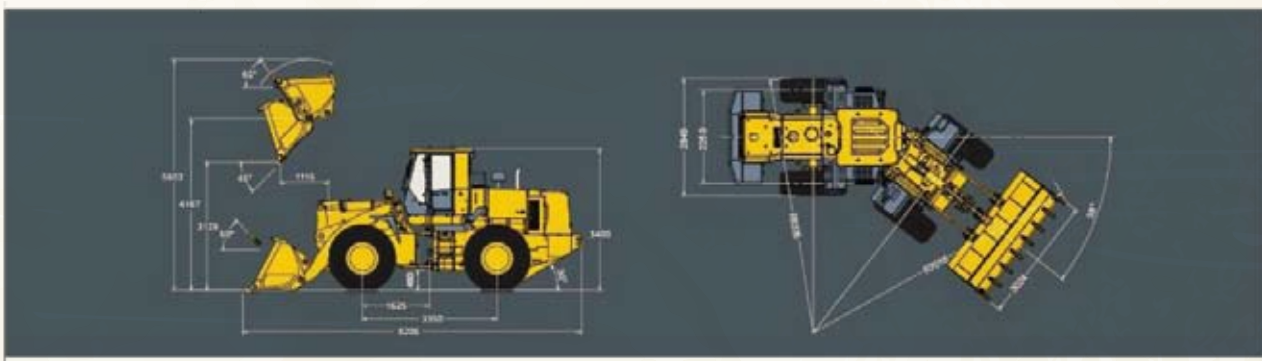


|                                         |                     | PARAMATER                       |
|-----------------------------------------|---------------------|---------------------------------|
| Rated Load                              |                     | 5000                            |
| Rated bucket capacity                   |                     | 3                               |
| Dumping height                          |                     | 3128                            |
| Dumping distance                        |                     | 1116                            |
| Max. Breakout force                     |                     | 176                             |
| Max. Traction force                     |                     | 164                             |
| Dimension (L*W*H)                       |                     | 8206x3024x3400                  |
| Operating weight                        |                     | 16600                           |
| Raise time (full load)                  |                     | ≤5.5                            |
| Hydraulic cycle time                    |                     | ≤9                              |
| Steering angle                          |                     | ±38                             |
| Min. Turning radius (Outside of wheel)  |                     | 6335                            |
| Min. Turning radius (Outside of bucket) |                     | 7016                            |
| Gradeability                            |                     | 30                              |
| Wheelbase                               |                     | 3350                            |
| Wheel tread                             |                     | 2250                            |
| Travel speed                            | Forward (I/II gear) | 11.5/40                         |
| Travel speed                            | Reverse (I gear)    | 16                              |
| Engine model                            |                     | Dongfeng Cummins 6CTA8.3-C215   |
| Rated power                             |                     | 160kW@2200r/min; 908N.m/1500rpm |
| Tire size                               |                     | 23.5-25-16PR                    |



# ***SL 956 II***

**HEAVY - DUTY WHEEL LOADER**







## ERGONOMICALLY DESIGN

large Space panoramic driving cabin; dust prevention, shock absorption and noise reduction; Built-in rear view mirror. Improve the comfortableness and safety. Air conditioner, multi wind outlets, front & rear defrosters, help to care the driver comprehensively. Optimized design for cabin passageway, more safe and convenient to get off / get in cabin.

## PERFORMANCE

The design is based on the heavy load condition, especially suitable in mine and other heavy load conditions. Optimal working dovico, with big breakout force, high fill ability and high working efficiency. Long wheelbase, large steering angle and steering hinge point is alignment arrangement, increase work efficiency and reduce the fegree of tire wear. Electronic device of automatic bucket leveling and limited lifting position, very useful in the site with limiled height. Flow enlarging sstem, steering force is very small, and more comfortable whon operating.





# SL 966

## 6.0 TON



|                                         |                     | PARAMATER                        |
|-----------------------------------------|---------------------|----------------------------------|
| Rated Load                              |                     | 6000                             |
| Rated bucket capacity                   |                     | 3.5                              |
| Dumping height (45°dumping angle)       |                     | 3226                             |
| Dumping distance (45°dumping angle)     |                     | 1255                             |
| Max. Breakout force                     |                     | 203                              |
| Max. Traction force                     |                     | 170                              |
| Dimension (L*W*H)                       |                     | 8637x3230x3450                   |
| Operating weight                        |                     | 20000                            |
| Raise time (full load)                  |                     | ≤6.2                             |
| Hydraulic time                          |                     | ≤10.9                            |
| Steering angle                          |                     | ±38                              |
| Min. Turning radius (Outside of wheel)  |                     | 6472                             |
| Min. Turning radius (Outside of bucket) |                     | 7327                             |
| Gradeability                            |                     | 30                               |
| Wheelbase                               |                     | 3450                             |
| Wheel tread                             |                     | 2250                             |
| Travel speed                            | Forward (I/II gear) | 12/40                            |
| Travel speed                            | Reverse             | 16                               |
| Engine model                            |                     | Dongfeng Cummins 6CTA8.3-C240    |
| Rated power                             |                     | 178kW@2200r/min; 1028N.m/1500rpm |
| Tire size                               |                     | 23.5-25-20PR                     |



# SL 966

HEAVY - DUTY WHEEL LOADER

HL 966 series loader is a new generation of loader with 6 Tons heavy duty wheel loader, super heavy type. With high efficiency, high reliability, machine low noise, good safety and convenient maintenance. The machine high efficiency, energy saving, working condition of overloading has good stability and big breakout force, etc.



SOOSUNG LIFT MFG. CO., LTD.



# DIESEL FORKLIFT Series

## 5.0 - 8.0 TON



### Specifications

| Type                   | Model            | Lift Height (mm) | Load Capacity(kg) |      |      |      | Overall Height(mm) |                  |      | Free Lift(mm) |      | Tilt Angle |
|------------------------|------------------|------------------|-------------------|------|------|------|--------------------|------------------|------|---------------|------|------------|
|                        |                  |                  |                   |      |      |      | 5.0-8.0t           |                  |      | 5.0-8.0t      |      |            |
|                        |                  |                  | 5.0t              | 6.0t | 7.0t | 8.0t | Mast Lowered       | Mast Extended    |      | Mast Extended |      | F/R(deg)   |
| With Backrest          | Without Backrest | With Backrest    |                   |      |      |      |                    | Without Backrest |      |               |      |            |
| Wide view 2-stage mast | M250             | 2500             | 5000              | 6000 | 7000 | 8000 | 2250               | 3900             | 3620 | -             | -    | 6/12       |
|                        | M300             | 3000             | 5000              | 6000 | 7000 | 8000 | 2500               | 4400             | 4120 | -             | -    | 6/12       |
|                        | M330             | 3300             | 5000              | 6000 | 7000 | 8000 | 2650               | 4700             | 4420 | -             | -    | 6/12       |
|                        | M350             | 3500             | 5000              | 6000 | 7000 | 8000 | 2750               | 4900             | 4620 | -             | -    | 6/12       |
|                        | M370             | 3700             | 5000              | 6000 | 7000 | 8000 | 2850               | 5100             | 4820 | -             | -    | 6/12       |
|                        | M400             | 4000             | 5000              | 6000 | 7000 | 8000 | 3050               | 5400             | 5120 | -             | -    | 6/12       |
|                        | M450             | 4500             | 5000              | 6000 | 7000 | 7500 | 3300               | 5900             | 5620 | -             | -    | 6/6        |
|                        | M500             | 5000             | 5000              | 6000 | 7000 | 7300 | 3550               | 6400             | 6120 | -             | -    | 6/6        |
|                        | M550             | 5500             | 4750              | 5700 | 6600 | 7000 | 3850               | 6900             | 6620 | -             | -    | 3/6        |
|                        | M600             | 6000             | 4400              | 5400 | 6400 | 6800 | 4100               | 7400             | 7120 | -             | -    | 3/6        |
| Full free 2-stage mast | Z250             | 2500             | 5000              | 6000 | 7000 | 8000 | 2250               | 3900             | 3620 | 1200          | 760  | 6/12       |
|                        | Z300             | 3000             | 5000              | 6000 | 7000 | 8000 | 2500               | 4400             | 4120 | 1400          | 1010 | 6/12       |
|                        | Z330             | 3300             | 5000              | 6000 | 7000 | 8000 | 2650               | 4700             | 4420 | 1550          | 1160 | 6/12       |
|                        | Z350             | 3500             | 5000              | 6000 | 7000 | 8000 | 2750               | 4900             | 4620 | 1650          | 1260 | 6/12       |
|                        | Z370             | 3700             | 5000              | 6000 | 7000 | 8000 | 2850               | 5100             | 4820 | 1775          | 1385 | 6/12       |
|                        | Z400             | 4000             | 5000              | 6000 | 7000 | 7500 | 3050               | 5400             | 5120 | 1950          | 1560 | 6/12       |
| Full free 3-stage mast | S370             | 3700             | 4500              | 5500 | 6200 | 7000 | 2435               | 5025             | 4975 | 1375          | 1025 | 6/12       |
|                        | S400             | 4000             | 4500              | 5500 | 6200 | 7000 | 2535               | 5390             | 5390 | 1475          | 1125 | 6/6        |
|                        | S435             | 4350             | 4500              | 5500 | 6200 | 7000 | 2650               | 5740             | 5740 | 1590          | 1240 | 6/6        |
|                        | S450             | 4500             | 4500              | 5500 | 6200 | 7000 | 2700               | 5890             | 5890 | 1640          | 1290 | 6/6        |
|                        | S480             | 4800             | 4500              | 5500 | 6200 | 6600 | 2805               | 6200             | 6200 | 1745          | 1395 | 6/6        |
|                        | S500             | 5000             | 4500              | 5500 | 6200 | 6500 | 2870               | 6400             | 6400 | 1810          | 1460 | 6/6        |
|                        | S550             | 5500             | 4200              | 5300 | 6000 | 6200 | 3040               | 6820             | 6820 | 1980          | 1630 | 3/6        |
|                        | S600             | 6000             | 4000              | 5000 | 5500 | 6000 | 3205               | 7400             | 7400 | 2145          | 1795 | 3/6        |





## DIESEL FORKLIFT Series

### 4.0 - 5.0 TON



#### Specifications

| Type                   | Model | Lift Height (mm) | Load Capacity(kg) |               |                  | Overall Height(mm) |                  |          | Free Lift(mm) |      | Tilt Angle |
|------------------------|-------|------------------|-------------------|---------------|------------------|--------------------|------------------|----------|---------------|------|------------|
|                        |       |                  |                   |               |                  | 4.0-5.0t           |                  |          | 4.0-5.0t      |      |            |
|                        |       |                  | Mast Lowered      | Mast Extended |                  | Mast Extended      |                  | F/R(deg) |               |      |            |
| 4.0t                   | 4.5t  | 5.0t             |                   | With Backrest | Without Backrest | With Backrest      | Without Backrest |          |               |      |            |
| Wide view 2-stage mast | M200  | 2000             | 4000              | 4500          | 5000             | 2020               | 3665             | 3350     | -             | -    | 6/12       |
|                        | M250  | 2500             | 4000              | 4500          | 5000             | 2120               | 3865             | 3550     | -             | -    | 6/12       |
|                        | M300  | 3000             | 4000              | 4500          | 5000             | 2270               | 4165             | 3850     | -             | -    | 6/12       |
|                        | M330  | 3300             | 4000              | 4500          | 5000             | 2420               | 4465             | 4150     | -             | -    | 6/12       |
|                        | M350  | 3500             | 4000              | 4500          | 5000             | 2520               | 4665             | 4350     | -             | -    | 6/12       |
|                        | M370  | 3700             | 4000              | 4500          | 4800*5000        | 2620               | 4865             | 4550     | -             | -    | 6/12       |
|                        | M400  | 4000             | 4000              | 4500          | 4600*5000        | 2820               | 5165             | 4850     | -             | -    | 6/12       |
|                        | M450  | 4500             | 3600*3800         | 4000*4500     | 4300*4800        | 3070               | 5665             | 5350     | -             | -    | 6/12       |
|                        | M500  | 5000             | 3100*2500         | 3600*4300     | 3900*4500        | 3320               | 6165             | 5850     | -             | -    | 6/6        |
|                        | M550  | 5500             | 2850*3150         | 3000*3800     | 3400*4100        | 3620               | 6665             | 6350     | -             | -    | 6/6        |
| M600                   | 6000  | 2300*2900        | 2500*3300         | 2700*3500     | 3870             | 7165               | 6850             | -        | -             | 3/6  |            |
| Full free 2-stage mast | Z200  | 2000             | 4000              | 4500          | 5000             | 2020               | 3665             | 3350     | 745           | 1195 | 6/12       |
|                        | Z250  | 2500             | 4000              | 4500          | 5000             | 2120               | 3865             | 3550     | 845           | 1295 | 6/12       |
|                        | Z300  | 3000             | 4000              | 4500          | 5000             | 2270               | 4165             | 3850     | 995           | 1445 | 6/12       |
|                        | Z330  | 3300             | 4000              | 4500          | 5000             | 2420               | 4465             | 4150     | 1145          | 1595 | 6/12       |
|                        | Z350  | 3500             | 4000              | 4500          | 5000             | 2520               | 4665             | 4350     | 1245          | 1695 | 6/12       |
|                        | Z370  | 3700             | 4000              | 4500          | 4800*5000        | 2620               | 4865             | 4550     | 1345          | 1795 | 6/12       |
|                        | Z400  | 4000             | 3900*4000         | 4300*4500     | 4600*5000        | 2820               | 5165             | 4850     | 1495          | 1945 | 6/12       |
| Full free 3-stage mast | S370  | 3700             | 3900              | 4400          | 4800*4900        | 2005               | 4880             | 4550     | 835           | 1350 | 6/6        |
|                        | S400  | 4000             | 3900              | 4300*4400     | 4500*4700        | 2105               | 5180             | 4850     | 935           | 1450 | 6/6        |
|                        | S435  | 4350             | 3750*3900         | 4100*4400     | 4300*4600        | 2220               | 5530             | 5200     | 1050          | 1565 | 6/6        |
|                        | S450  | 4500             | 3600*3800         | 3900*4400     | 4200*4600        | 2270               | 5680             | 5350     | 1100          | 1615 | 6/6        |
|                        | S480  | 4800             | 3250*3650         | 3800*4300     | 4000*4500        | 2370               | 5980             | 5650     | 1200          | 1715 | 6/6        |
|                        | S500  | 5000             | 3000*3500         | 3600*4200     | 3800*4300        | 2435               | 6180             | 5850     | 1265          | 1780 | 6/6        |
|                        | S550  | 5500             | 2750*3150         | 2900*3700     | 3100*3900        | 2600               | 6680             | 6350     | 1430          | 1945 | 3/6        |
|                        | S600  | 6000             | 2200*2900         | 2400*3200     | 2600*3400        | 2870               | 7180             | 6850     | 1700          | 2215 | 3/6        |

② Dual Front Wheel



# DIESEL FORKLIFT Series

## 3.0 - 3.5 TON



### Specifications

| Type                   | Model | Lift Height (mm) | Load Capacity(kg) |                  | Overall Height(mm) |               |                  |              |               |                  | Free Lift(mm) |                  |               |      | Tilt Angle |
|------------------------|-------|------------------|-------------------|------------------|--------------------|---------------|------------------|--------------|---------------|------------------|---------------|------------------|---------------|------|------------|
|                        |       |                  |                   |                  | 3.0t               |               |                  | 3.5t         |               |                  | 3.0t          |                  | 3.5t          |      |            |
|                        |       |                  |                   |                  | Mast Lowered       | Mast Extended |                  | Mast Lowered | Mast Extended |                  | Mast Extended |                  | Mast Extended |      |            |
|                        |       |                  | With Backrest     | Without Backrest |                    | With Backrest | Without Backrest |              | With Backrest | Without Backrest | With Backrest | Without Backrest |               |      |            |
|                        |       |                  | 3.0t              | 3.5t             |                    |               |                  |              |               |                  |               |                  |               |      | F/R(deg)   |
| Wide view 2-stage mast | M200  | 2000             | 3000              | 3500             | 1615               | 3180          | 2720             | 1615         | 3180          | 2720             | -             | -                | -             | -    | 6/12       |
|                        | M250  | 2500             | 3000              | 3500             | 1865               | 3680          | 3220             | 1865         | 3680          | 3220             | -             | -                | -             | -    | 6/12       |
|                        | M300  | 3000             | 3000              | 3500             | 2115               | 4180          | 3720             | 2115         | 4180          | 3720             | -             | -                | -             | -    | 6/12       |
|                        | M330  | 3300             | 3000              | 3500             | 2265               | 4480          | 4020             | 2265         | 4480          | 4020             | -             | -                | -             | -    | 6/12       |
|                        | M350  | 3500             | 3000              | 3500             | 2365               | 4680          | 4220             | 2365         | 4680          | 4220             | -             | -                | -             | -    | 6/12       |
|                        | M370  | 3700             | 3000              | 3500             | 2465               | 4880          | 4420             | 2465         | 4880          | 4420             | -             | -                | -             | -    | 6/12       |
|                        | M400  | 4000             | 2950*3000         | 3200*3500        | 2665               | 5180          | 4720             | 2665         | 5180          | 4720             | -             | -                | -             | -    | 6/12       |
|                        | M450  | 4500             | 2750*3000         | 3000*3050        | 2915               | 5680          | 5220             | 2915         | 5680          | 5220             | -             | -                | -             | -    | 6/6        |
|                        | M500  | 5000             | 2400*2550         | 2500*2850        | 3165               | 6180          | 5720             | 3165         | 6180          | 5720             | -             | -                | -             | -    | 6/6        |
|                        | M550  | 5500             | 2250*2400         | 2300*2500        | 3465               | 6680          | 6220             | 3465         | 6680          | 6220             | -             | -                | -             | -    | 3/6        |
| M600                   | 6000  | 1500*2200        | 1800*2300         | 3715             | 7180               | 6720          | 3715             | 7180         | 6720          | -                | -             | -                | -             | 3/6  |            |
| Full free 2-stage mast | Z200  | 2000             | 3000              | 3500             | 1615               | 3180          | 2720             | 1615         | 3180          | 2720             | 470           | 930              | 470           | 930  | 6/12       |
|                        | Z250  | 2500             | 3000              | 3500             | 1865               | 3680          | 3220             | 1865         | 3680          | 3220             | 720           | 1180             | 720           | 1180 | 6/12       |
|                        | Z300  | 3000             | 3000              | 3500             | 2115               | 4180          | 3720             | 2115         | 4180          | 3720             | 970           | 1430             | 970           | 1430 | 6/12       |
|                        | Z330  | 3300             | 3000              | 3500             | 2265               | 4480          | 4020             | 2265         | 4480          | 4020             | 1120          | 1580             | 1120          | 1580 | 6/12       |
|                        | Z350  | 3500             | 3000              | 3500             | 2365               | 4680          | 4220             | 2365         | 4680          | 4220             | 1220          | 1680             | 1220          | 1680 | 6/12       |
|                        | Z370  | 3700             | 3000              | 3500             | 2465               | 4880          | 4420             | 2465         | 4880          | 4420             | 1320          | 1780             | 1320          | 1780 | 6/12       |
|                        | Z400  | 4000             | 2900*3000         | 3300*3500        | 2665               | 5180          | 4720             | 2665         | 5180          | 4720             | 1520          | 1980             | 1520          | 1980 | 6/12       |
| Full free 3-stage mast | S370  | 3700             | 2900              | 3300             | 1870               | 4875          | 4420             | 1870         | 4875          | 4420             | 730           | 1185             | 730           | 1185 | 6/6        |
|                        | S400  | 4000             | 2900              | 3300             | 1970               | 5175          | 4720             | 1970         | 5175          | 4720             | 830           | 1285             | 830           | 1285 | 6/6        |
|                        | S435  | 4350             | 2800*2900         | 3000*3300        | 2085               | 5525          | 5070             | 2085         | 5525          | 5070             | 945           | 1400             | 945           | 1400 | 6/6        |
|                        | S450  | 4500             | 2700*2800         | 2900*3100        | 2135               | 5675          | 5240             | 2135         | 5675          | 5240             | 995           | 1450             | 995           | 1450 | 6/6        |
|                        | S480  | 4800             | 2500*2800         | 2700*2900        | 2235               | 5975          | 5520             | 2235         | 5975          | 5520             | 1095          | 1550             | 1095          | 1550 | 6/6        |
|                        | S500  | 5000             | 2300*2550         | 2500*2800        | 2305               | 6175          | 5720             | 2305         | 6175          | 5720             | 1165          | 1620             | 1165          | 1620 | 6/6        |
|                        | S550  | 5500             | 2200*2400         | 2350*2500        | 2520               | 6675          | 6220             | 2520         | 6675          | 6220             | 1385          | 1840             | 1385          | 1840 | 3/6        |
|                        | S600  | 6000             | 1500*2100         | 1650*2200        | 2685               | 7175          | 6720             | 2685         | 7175          | 6720             | 1555          | 2010             | 1555          | 2010 | 3/6        |

■ Dual Front Wheel





## DIESEL FORKLIFT Series

### 2.0 - 2.5 TON



#### Specifications

| Type                      | Model | Lift Height (mm) | Load Capacity(kg) |               | Overall Height(mm) |               |                  | Free Lift(mm) |                  | Tilt Angle |
|---------------------------|-------|------------------|-------------------|---------------|--------------------|---------------|------------------|---------------|------------------|------------|
|                           |       |                  |                   |               | 2.0-2.5t           |               |                  | 2.0-2.5t      |                  | F/R(deg)   |
|                           |       |                  | Mast Lowered      | Mast Extended |                    | Mast Extended |                  |               |                  |            |
|                           |       |                  | 2.0t              | 2.5t          |                    | With Backrest | Without Backrest | With Backrest | Without Backrest |            |
| Wide view<br>2-stage mast | M200  | 2000             | 2000              | 2500          | 1555               | 2960          | 2550             | -             | -                | 6/12       |
|                           | M250  | 2500             | 2000              | 2500          | 1805               | 3460          | 3050             | -             | -                | 6/12       |
|                           | M300  | 3000             | 2000              | 2500          | 2055               | 3960          | 3550             | -             | -                | 6/12       |
|                           | M330  | 3300             | 2000              | 2500          | 2205               | 4260          | 3850             | -             | -                | 6/12       |
|                           | M350  | 3500             | 2000              | 2500          | 2305               | 4460          | 4050             | -             | -                | 6/12       |
|                           | M370  | 3700             | 2000              | 2500          | 2405               | 4660          | 4250             | -             | -                | 6/12       |
|                           | M400  | 4000             | 2000              | 2500          | 2605               | 4960          | 4550             | -             | -                | 6/12       |
|                           | M450  | 4500             | 1800*1900         | 2150*2400     | 2855               | 5460          | 5050             | -             | -                | 6/6        |
|                           | M500  | 5000             | 1600*1700         | 1700*2200     | 3105               | 5960          | 5550             | -             | -                | 6/6        |
|                           | M550  | 5500             | 1500*1600         | 1550*1950     | 3405               | 6460          | 6050             | -             | -                | 3/6        |
| M600                      | 6000  | 950*1300         | 1000*1800         | 3655          | 6960               | 6550          | -                | -             | 3/6              |            |
| Full free<br>2-stage mast | Z200  | 2000             | 2000              | 2500          | 1555               | 3075          | 2660             | 510           | 930              | 6/12       |
|                           | Z250  | 2500             | 2000              | 2500          | 1805               | 3575          | 3160             | 760           | 1180             | 6/12       |
|                           | Z300  | 3000             | 2000              | 2500          | 2055               | 4075          | 3660             | 1010          | 1430             | 6/12       |
|                           | Z330  | 3300             | 2000              | 2500          | 2205               | 4375          | 3960             | 1160          | 1580             | 6/12       |
|                           | Z350  | 3500             | 2000              | 2500          | 2305               | 4575          | 4160             | 1260          | 1680             | 6/12       |
|                           | Z370  | 3700             | 2000              | 2500          | 2405               | 4775          | 4360             | 1360          | 1780             | 6/12       |
|                           | Z400  | 4000             | 2000              | 2500          | 2605               | 5075          | 4660             | 1560          | 1980             | 6/12       |
| Full free<br>3-stage mast | S370  | 3700             | 2000              | 2500          | 1790               | 4770          | 4355             | 745           | 1160             | 6/6        |
|                           | S400  | 4000             | 1900              | 2400          | 1890               | 5070          | 4655             | 845           | 1260             | 6/6        |
|                           | S435  | 4350             | 1850*1900         | 2200*2400     | 2005               | 5420          | 5005             | 960           | 1375             | 6/6        |
|                           | S450  | 4500             | 1750*1800         | 2150*2300     | 2055               | 5570          | 5155             | 1010          | 1425             | 6/6        |
|                           | S480  | 4800             | 1700*1800         | 1950*2300     | 2155               | 5870          | 5455             | 1110          | 1525             | 6/6        |
|                           | S500  | 5000             | 1550*1750         | 1750*2250     | 2225               | 6070          | 5655             | 1180          | 1595             | 6/6        |
|                           | S550  | 5500             | 1400*1700         | 1500*2150     | 2440               | 6570          | 6155             | 1400          | 1815             | 3/6        |
|                           | S600  | 6000             | 900*1600          | 1000*1800     | 2605               | 7070          | 6655             | 1570          | 1985             | 3/6        |

※ Dual Front Wheel



# SBR Series

## Electric Forklift Stand Up Type



Comfortable operation without noise by hydraulic control system.  
Smooth speed control for your safe working condition.  
Built-in battery exchange unit.

*Experience  
The new  
AC Power!!*



### Specifications

| Model                               |                    | unit | SBR-16                | SBR-18        | SBR-20   | SBR-25   |
|-------------------------------------|--------------------|------|-----------------------|---------------|----------|----------|
| Load Capacity ☆                     |                    | kg   | 1600                  | 1800          | 2000     | 2500     |
| Load Center                         |                    | mm   | 500                   | 500           | 500      | 500      |
| Max. Lifting Height                 |                    | mm   | 3000                  | 3000          | 3000     | 3000     |
| Free Lift                           |                    | mm   | 340                   | 340           | 340      | 340      |
| Lifting Speed (With / Without Load) |                    | mm/s | 250/320               | 250/320       | 250/320  | 250/320  |
| Travel Speed (With / Without Load)  |                    | km   | 9.5/10.5              | 9.5/10.5      | 9.5/10.5 | 9.5/10.5 |
| Turning Radius                      |                    | mm   | 1820                  | 1820          | 1820     | 2020     |
| Reach Stroke                        |                    | mm   | 620                   | 620           | 620      | 620      |
| Overall Length                      |                    | mm   | 2382                  | 2382          | 2392     | 2592     |
| Overall width                       |                    | mm   | 1080                  | 1080          | 1140     | 1140     |
| Overall Height                      | Overall Guard      | mm   | 2255                  | 2255          | 2255     | 2255     |
|                                     | Mast Lowered       | mm   | 2052                  | 2052          | 2052     | 2052     |
|                                     | Mast Lifted        | mm   | 4030                  | 4030          | 4030     | 4030     |
| Wheel Base                          |                    | mm   | 1542                  | 1542          | 1542     | 1542     |
| Fork Length                         |                    | mm   | 1030                  | 1030          | 1030     | 1030     |
| Weight (Incl. Battery)              |                    | kg   | 2180                  | 2400          | 2550     | 2840     |
| Wheel                               | Front              | mm   | ure ϕ250x114x2EA      |               |          |          |
|                                     | Rear               | mm   | ure ϕ320x145x1EA      |               |          |          |
|                                     | Caster             | mm   | ure ϕ178x74x2EA       |               |          |          |
| Control                             | Drive              | -    | F.E.T Control Type    |               |          |          |
|                                     | Hydraulic          | -    | F.E.T Control Type    |               |          |          |
| Motor                               | Drive              | kw   | AC 5.3                |               |          |          |
|                                     | Hydraulic          | kw   | AC 12                 |               |          |          |
|                                     | Steering           | kw   | 0.3 (EPS)             |               |          |          |
| Battery                             | Voltage            | -    | DC48V                 |               |          |          |
|                                     | Capacity           | -    | 268Ah                 | 268Ah(288Ah ) | 335Ah    |          |
| Battery Charger                     | System             | -    | Digital               |               |          |          |
|                                     | Input Power Source |      | 3ϕx220V/380V, 50/60Hz |               |          |          |

☆ Based on the rated load center.

※ The above appearance and specifications are subject to change without prior notice.

※ Available up to 3 Stage 6000mm height





## 4WD 3.0 - 3.5 TON

### DRIVE ROUGH TERRAIN FORKLIFT



#### Specifications

| Type                   | Model | Lift Height (mm) | Load Capacity(kg) |                  | Overall Height(mm) |               |                  |              |               |                  | Free Lift(mm) |                  |               |      | Tilt Angle |
|------------------------|-------|------------------|-------------------|------------------|--------------------|---------------|------------------|--------------|---------------|------------------|---------------|------------------|---------------|------|------------|
|                        |       |                  |                   |                  | 3.0t               |               |                  | 3.5t         |               |                  | 3.0t          |                  | 3.5t          |      |            |
|                        |       |                  |                   |                  | Mast Lowered       | Mast Extended |                  | Mast Lowered | Mast Extended |                  | Mast Extended |                  | Mast Extended |      |            |
|                        |       |                  | With Backrest     | Without Backrest |                    | With Backrest | Without Backrest |              | With Backrest | Without Backrest | With Backrest | Without Backrest | F/R(deg)      |      |            |
| Wide view 2-stage mast | M250  | 2500             | 3500              | 3500             | 1995               | 4030          | 3670             | 2030         | 3760          | 3455             | -             | -                | w             | -    | 10/12      |
|                        | M300  | 3000             | 3500              | 3500             | 2245               | 4280          | 3920             | 2280         | 4260          | 3955             | -             | -                | -             | -    | 10/12      |
|                        | M330  | 3300             | 3500              | 3500             | 2395               | 4430          | 4070             | 2430         | 4560          | 4255             | -             | -                | -             | -    | 10/12      |
|                        | M350  | 3500             | 3500              | 3500             | 2495               | 4530          | 4170             | 2530         | 4760          | 4455             | -             | -                | -             | -    | 10/12      |
|                        | M360  | 3600             | 3500              | -                | 2545               | 4580          | 4220             | -            | -             | -                | -             | -                | -             | -    | 10/12      |
|                        | M370  | 3700             | 3700              | 3500             | 2595               | 4630          | 4270             | 2630         | 4960          | 4655             | -             | -                | -             | -    | 10/12      |
|                        | M400  | 4000             | 3200              | 3200             | 2795               | 4830          | 4470             | 2830         | 5260          | 4955             | -             | -                | -             | -    | 10/12      |
|                        | M450  | 4500             | 3000              | 3000             | 3045               | 5080          | 4720             | 3080         | 5760          | 5455             | -             | -                | -             | -    | 8/10       |
|                        | M500  | 5000             | 2500              | 2500             | 3295               | 5330          | 4970             | 3330         | 6260          | 5955             | -             | -                | -             | -    | 8/10       |
|                        | M550  | 5500             | 2300              | 2300             | 3595               | 5630          | 5270             | 3630         | 6760          | 6455             | -             | -                | -             | -    | 8/8        |
| M600                   | 6000  | 1800             | 1800              | 3845             | 5880               | 5520          | 3880             | 7260         | 6955          | -                | -             | -                | -             | 8/8  |            |
| Full free 3-stage mast | S400  | 4000             | 3200              | 3200             | 2100               | 5255          | 4940             | 2135         | 5250          | 4915             | 830           | 1145             | 915           | 1250 | 8/10       |
|                        | S435  | 4350             | 3000              | 3000             | 2215               | 5605          | 5290             | 2250         | 5600          | 5265             | 945           | 1260             | 1030          | 1365 | 8/10       |
|                        | S450  | 4500             | 2900              | 2900             | 2265               | 5755          | 5440             | 2300         | 5700          | 6415             | 1040          | 1355             | 1135          | 1415 | 8/10       |
|                        | S480  | 4800             | 2700              | 2700             | 2365               | 6055          | 5740             | 2400         | 6000          | 5715             | 1140          | 1455             | 1235          | 1515 | 8/10       |
|                        | S500  | 5000             | 2450              | 2450             | 2435               | 6255          | 5940             | 2470         | 6200          | 5915             | 1210          | 1525             | 1305          | 1585 | 8/10       |
|                        | S550  | 5500             | 2250              | 2250             | 2650               | 6755          | 6440             | 2685         | 6700          | 6415             | 1415          | 1740             | 1520          | 1800 | 8/8        |
|                        | S600  | 6000             | 1700              | 1700             | 2815               | 7255          | 6940             | 2850         | 7200          | 6915             | 1580          | 1905             | 1685          | 1965 | 8/8        |



## 2WD 3.0 - 3.5 TON

### DRIVE ROUGH TERRAIN FORKLIFT



#### Specifications

| Type                      | Model | Lift Height (mm) | Load Capacity(kg) |                  | Overall Height(mm) |               |                  |              |               |                  | Free Lift(mm) |                  |               |          | Tilt Angle |
|---------------------------|-------|------------------|-------------------|------------------|--------------------|---------------|------------------|--------------|---------------|------------------|---------------|------------------|---------------|----------|------------|
|                           |       |                  |                   |                  | 3.0t               |               |                  | 3.5t         |               |                  | 3.0t          |                  | 3.5t          |          |            |
|                           |       |                  |                   |                  | Mast Lowered       | Mast Extended |                  | Mast Lowered | Mast Extended |                  | Mast Extended |                  | Mast Extended |          |            |
|                           |       |                  | With Backrest     | Without Backrest |                    | With Backrest | Without Backrest |              | With Backrest | Without Backrest | With Backrest | Without Backrest |               |          |            |
|                           |       |                  | 3.0t              | 3.5t             |                    |               |                  |              |               |                  |               |                  |               | F/R(deg) |            |
| Wide View<br>2-stage mast | M200  | 2000             | 3000              | 3500             | 1705               | 3180          | 2750             | 1740         | 3180          | 2900             | -             | -                | -             | -        | 8/10       |
|                           | M250  | 2500             | 3000              | 3500             | 1955               | 3680          | 3250             | 1990         | 3680          | 3400             | -             | -                | -             | -        | 8/10       |
|                           | M300  | 3000             | 3000              | 3500             | 2205               | 4180          | 3750             | 2240         | 4180          | 3900             | -             | -                | -             | -        | 8/10       |
|                           | M330  | 3300             | 3000              | 3500             | 2355               | 4480          | 4050             | 2390         | 4480          | 4200             | -             | -                | -             | -        | 8/10       |
|                           | M350  | 3500             | 3000              | 3500             | 2455               | 4680          | 4250             | 2490         | 4680          | 4400             | -             | -                | -             | -        | 8/10       |
|                           | M370  | 3700             | 3000              | 3500             | 2555               | 4880          | 4450             | 2590         | 4880          | 4600             | -             | -                | -             | -        | 8/10       |
|                           | M400  | 4000             | 3000              | 3200             | 2455               | 5180          | 4750             | 2790         | 5180          | 4900             | -             | -                | -             | -        | 8/10       |
|                           | M450  | 4500             | 2750              | 3000             | 3005               | 5680          | 5250             | 3040         | 5680          | 5400             | -             | -                | -             | -        | 8/10       |
|                           | M500  | 5000             | 2400              | 2500             | 3255               | 6180          | 5750             | 3290         | 6180          | 5900             | -             | -                | -             | -        | 6/6        |
|                           | M550  | 5500             | 2250              | 2300             | 3555               | 6680          | 6250             | 3590         | 6680          | 6400             | -             | -                | -             | -        | 6/6        |
| M600                      | 6000  | 1500             | 1800              | 3805             | 7180               | 6750          | 3840             | 7180         | 6900          | -                | -             | -                | -             | 6/6      |            |
| Full free<br>2-stage mast | Z200  | 2000             | 3000              | 3500             | 1705               | 3180          | 2750             | 1740         | 3180          | 2900             | 550           | 870              | 595           | 870      | 8/10       |
|                           | Z250  | 2500             | 3000              | 3500             | 1955               | 3680          | 3250             | 1990         | 3680          | 3400             | 805           | 1120             | 845           | 1120     | 8/10       |
|                           | Z300  | 3000             | 3000              | 3500             | 2205               | 4180          | 3750             | 2240         | 4180          | 3900             | 1005          | 1320             | 1045          | 1320     | 8/10       |
|                           | Z330  | 3300             | 3000              | 3500             | 2355               | 4480          | 4050             | 2390         | 4480          | 4200             | 1205          | 1520             | 1245          | 1520     | 8/10       |
|                           | Z350  | 3500             | 3000              | 3500             | 2455               | 4680          | 4250             | 2390         | 4680          | 4400             | 1305          | 1620             | 1345          | 1620     | 8/10       |
|                           | Z370  | 3700             | 3000              | 3500             | 2555               | 4880          | 4450             | 2590         | 4880          | 4600             | 1405          | 1720             | 1445          | 1720     | 8/10       |
|                           | Z400  | 4000             | 3000              | 3500             | 2755               | 5180          | 4750             | 2790         | 5180          | 4900             | 1605          | 1920             | 1645          | 1920     | 8/10       |
| Full free<br>3-stage mast | S370  | 3700             | 2900              | 3300             | 1960               | 4875          | 4560             | 1995         | 4880          | 4600             | 810           | 1125             | 850           | 1135     | 8/10       |
|                           | S400  | 4000             | 2900              | 3200             | 2060               | 5175          | 4860             | 2095         | 5180          | 4900             | 910           | 1225             | 950           | 1235     | 8/10       |
|                           | S435  | 4350             | 2800              | 3000             | 2175               | 5525          | 5210             | 2210         | 5530          | 5250             | 1025          | 1340             | 1095          | 1350     | 8/10       |
|                           | S450  | 4500             | 2700              | 2900             | 2225               | 5675          | 5360             | 2260         | 5680          | 5400             | 1075          | 1390             | 1115          | 1400     | 8/10       |
|                           | S480  | 4800             | 2500              | 2700             | 2325               | 5975          | 5660             | 2360         | 5980          | 5700             | 1175          | 1490             | 1215          | 1500     | 8/10       |
|                           | S500  | 5000             | 2300              | 2450             | 2395               | 6175          | 5860             | 2430         | 6180          | 5900             | 1245          | 1560             | 1285          | 1570     | 6/6        |
|                           | S550  | 5500             | 22000             | 2250             | 2610               | 6675          | 6360             | 2645         | 6680          | 6400             | 1415          | 1730             | 1500          | 1785     | 6/6        |
|                           | S600  | 6000             | 1500              | 1700             | 2775               | 7175          | 6860             | 2810         | 7180          | 6900             | 1585          | 1900             | 1665          | 1950     | 6/6        |





## LPG & GASOLINE FORKLIFT Series

# 2.0 - 2.5 TON



### Specifications

| Type                      | Model            | Lift Height (mm) | Load Capacity(kg) |           | Overall Height(mm) |                  |          | Free Lift(mm) |      | Tilt Angle |
|---------------------------|------------------|------------------|-------------------|-----------|--------------------|------------------|----------|---------------|------|------------|
|                           |                  |                  |                   |           | 2.0-2.5t           |                  | 2.0-2.5t |               |      |            |
|                           |                  |                  | 2.0t              | 2.5t      | Mast Lowered       | Mast Extended    |          | Mast Extended |      | F/R(deg)   |
| With Backrest             | Without Backrest | With Backrest    |                   |           |                    | Without Backrest |          |               |      |            |
| Wide view<br>2-stage mast | M200             | 2000             | 2000              | 2500      | 1555               | 2960             | 2550     |               |      | 6/12       |
|                           | M250             | 2500             | 2000              | 2500      | 1805               | 3460             | 3050     | -             | -    | 6/12       |
|                           | M300             | 3000             | 2000              | 2500      | 2055               | 3960             | 3550     | -             | -    | 6/12       |
|                           | M330             | 3300             | 2000              | 2500      | 2205               | 4260             | 3850     | -             | -    | 6/12       |
|                           | M350             | 3500             | 2000              | 2500      | 2305               | 4460             | 4050     | -             | -    | 6/12       |
|                           | M370             | 3700             | 2000              | 2500      | 2405               | 4660             | 4250     | -             | -    | 6/12       |
|                           | M400             | 4000             | 2000              | 2500      | 2605               | 4960             | 4550     | -             | -    | 6/12       |
|                           | M450             | 4500             | 1800*1900         | 2150*2400 | 2855               | 5460             | 5050     | -             | -    | 6/6        |
|                           | M500             | 5000             | 1600*1700         | 1700*2200 | 3105               | 5960             | 5550     | -             | -    | 6/6        |
|                           | M550             | 5500             | 1500*1600         | 1550*1950 | 3405               | 6460             | 6050     | -             | -    | 3/6        |
| M600                      | 6000             | 950*1500         | 1000*1800         | 3655      | 6960               | 6550             | -        | -             | 3/6  |            |
| Full free<br>2-stage mast | Z200             | 2000             | 2000              | 2500      | 1555               | 3075             | 2660     | 510           | 930  | 6/12       |
|                           | Z250             | 2500             | 2000              | 2500      | 1805               | 3575             | 3160     | 760           | 1180 | 6/12       |
|                           | Z300             | 3000             | 2000              | 2500      | 2055               | 4075             | 3660     | 1010          | 1430 | 6/12       |
|                           | Z330             | 3300             | 2000              | 2500      | 2205               | 4375             | 3960     | 1160          | 1580 | 6/12       |
|                           | Z350             | 3500             | 2000              | 2500      | 2305               | 4575             | 4160     | 1260          | 1680 | 6/12       |
|                           | Z370             | 3700             | 2000              | 2500      | 2405               | 4775             | 4360     | 1360          | 1780 | 6/12       |
|                           | Z400             | 4000             | 2000              | 2500      | 2605               | 5075             | 4660     | 1560          | 1980 | 6/12       |
| Full free<br>3-stage mast | S370             | 3700             | 2000              | 2400      | 1790               | 4770             | 4355     | 745           | 1160 | 6/6        |
|                           | S400             | 4000             | 1900              | 2400      | 1890               | 5070             | 4655     | 845           | 1260 | 6/6        |
|                           | S435             | 4350             | 1850*1900         | 2200*2400 | 2005               | 5420             | 5005     | 960           | 1375 | 6/6        |
|                           | S450             | 4500             | 1750*1800         | 2150*2300 | 2055               | 5570             | 5155     | 1010          | 1425 | 6/6        |
|                           | S480             | 4800             | 1700*1800         | 1950*2300 | 2155               | 5870             | 5455     | 1110          | 1525 | 6/6        |
|                           | S500             | 5000             | 1550*1750         | 1750*2250 | 2225               | 6070             | 5655     | 1180          | 1595 | 6/6        |
|                           | S550             | 5500             | 1400*1700         | 1500*2150 | 2440               | 6570             | 6155     | 1400          | 1815 | 3/6        |
|                           | S600             | 6000             | 900*1600          | 1000*1800 | 2605               | 7070             | 6655     | 1570          | 1985 | 3/6        |

② Dual Front Wheel



## 3.0 - 3.5 TON



### Specifications

| Type                      | Model | Lift Height (mm) | Load Capacity(kg) |                  | Overall Height(mm) |               |                  |              |               |                  | Free Lift(mm) |                  |               |      | Tilt Angle |
|---------------------------|-------|------------------|-------------------|------------------|--------------------|---------------|------------------|--------------|---------------|------------------|---------------|------------------|---------------|------|------------|
|                           |       |                  |                   |                  | 3.0t               |               |                  | 3.5t         |               |                  | 3.0t          |                  | 3.5t          |      | F/R(deg)   |
|                           |       |                  |                   |                  | Mast Lowered       | Mast Extended |                  | Mast Lowered | Mast Extended |                  | Mast Extended |                  | Mast Extended |      |            |
|                           |       |                  | With Backrest     | Without Backrest |                    | With Backrest | Without Backrest |              | With Backrest | Without Backrest | With Backrest | Without Backrest |               |      |            |
| Wide view<br>2-stage mast | M200  | 2000             | 3000              | 3500             | 1615               | 3180          | 2720             | 1615         | 3180          | 2720             | -             | -                | -             | -    | 6/12       |
|                           | M250  | 2500             | 3000              | 3500             | 1865               | 3680          | 3220             | 1865         | 3680          | 3220             | -             | -                | -             | -    | 6/12       |
|                           | M300  | 3000             | 3000              | 3500             | 2115               | 4180          | 3720             | 2115         | 4180          | 3720             | -             | -                | -             | -    | 6/12       |
|                           | M330  | 3300             | 3000              | 3500             | 2265               | 4480          | 4020             | 2265         | 4480          | 4020             | -             | -                | -             | -    | 6/12       |
|                           | M350  | 3500             | 3000              | 3500             | 2365               | 4680          | 4220             | 2365         | 4680          | 4220             | -             | -                | -             | -    | 6/12       |
|                           | M370  | 3700             | 3000              | 3500             | 2465               | 4880          | 4420             | 2465         | 4880          | 4420             | -             | -                | -             | -    | 6/12       |
|                           | M400  | 4000             | 2950*3000         | 3200*3500        | 2665               | 5180          | 4720             | 2665         | 5180          | 4720             | -             | -                | -             | -    | 6/12       |
|                           | M450  | 4500             | 2750*3000         | 3000*3050        | 2915               | 5680          | 5220             | 2915         | 5680          | 5220             | -             | -                | -             | -    | 6/6        |
|                           | M500  | 5000             | 2400*2500         | 2500*2850        | 3165               | 6180          | 5720             | 3165         | 6180          | 5720             | -             | -                | -             | -    | 6/6        |
|                           | M550  | 5500             | 2250*2400         | 2300*2500        | 3465               | 6680          | 6220             | 3465         | 6680          | 6220             | -             | -                | -             | -    | 3/6        |
|                           | M600  | 6000             | 1500*2200         | 1800*2300        | 3715               | 7180          | 6720             | 3715         | 7180          | 6720             | -             | -                | -             | -    | 3/6        |
| Full free<br>2-stage mast | Z200  | 2000             | 3000              | 3500             | 1615               | 3180          | 2720             | 1615         | 3180          | 2720             | 470           | 930              | 470           | 930  | 6/12       |
|                           | Z250  | 2500             | 3000              | 3500             | 1865               | 3680          | 3220             | 1865         | 3680          | 3220             | 720           | 1180             | 720           | 1180 | 6/12       |
|                           | Z300  | 3000             | 3000              | 3500             | 2115               | 4180          | 3720             | 2115         | 4180          | 3720             | 970           | 1430             | 970           | 1430 | 6/12       |
|                           | Z330  | 3300             | 3000              | 3500             | 2265               | 4480          | 4020             | 2265         | 4480          | 4020             | 1120          | 1580             | 1120          | 1580 | 6/12       |
|                           | Z350  | 3500             | 3000              | 3500             | 2365               | 4680          | 4220             | 2365         | 4680          | 4220             | 1220          | 1680             | 1220          | 1680 | 6/12       |
|                           | Z370  | 3700             | 3000              | 3500             | 2465               | 4880          | 4420             | 2465         | 4880          | 4420             | 1320          | 1780             | 1320          | 1780 | 6/12       |
|                           | Z400  | 4000             | 2900*3000         | 3300*3500        | 2665               | 5180          | 4720             | 2665         | 5180          | 4720             | 1520          | 1980             | 1520          | 1980 | 6/12       |
| Full free<br>3-stage mast | S370  | 3700             | 2900              | 3300             | 1870               | 4875          | 4420             | 1870         | 4875          | 4420             | 730           | 1185             | 730           | 1185 | 6/6        |
|                           | S400  | 4000             | 2900              | 3300             | 1970               | 5175          | 4720             | 1970         | 5175          | 4720             | 830           | 1285             | 830           | 1285 | 6/6        |
|                           | S435  | 4350             | 2800*2900         | 3000*3300        | 2085               | 5525          | 5070             | 2085         | 5525          | 5070             | 945           | 1400             | 945           | 1400 | 6/6        |
|                           | S450  | 4500             | 2700*2800         | 2900*3100        | 2135               | 5675          | 5240             | 2135         | 5675          | 5240             | 995           | 1450             | 995           | 1450 | 6/6        |
|                           | S480  | 4800             | 2500*2800         | 2700*3000        | 2235               | 5975          | 5520             | 2235         | 5975          | 5520             | 1095          | 1550             | 1095          | 1550 | 6/6        |
|                           | S500  | 5000             | 2300*2550         | 2500*2800        | 2305               | 6175          | 5720             | 2305         | 6175          | 5720             | 1165          | 1620             | 1165          | 1620 | 6/6        |
|                           | S550  | 5500             | 2200*2400         | 2350*2500        | 2520               | 6675          | 6220             | 2520         | 6675          | 6220             | 1385          | 1840             | 1385          | 1840 | 3/6        |
|                           | S600  | 6000             | 1500*2100         | 1650*2200        | 2685               | 7175          | 6720             | 2685         | 7175          | 6720             | 1550          | 2010             | 1550          | 2010 | 3/6        |

■ Dual Front Wheel





## LPG & GASOLINE FORKLIFT Series

# 5.0 - 7.5 TON



### Specifications

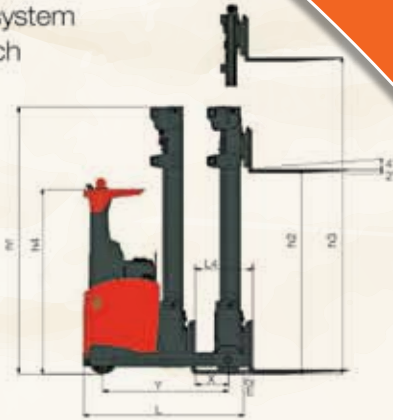
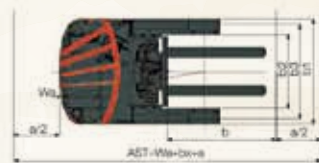
| Type                      | Model | Lift Height (mm) | Load Capacity(kg) |               |                  | Overall Height(mm) |               |      | Free Lift(mm) |      | Tilt Angle |
|---------------------------|-------|------------------|-------------------|---------------|------------------|--------------------|---------------|------|---------------|------|------------|
|                           |       |                  |                   |               |                  | 5.0 - 7.0t         |               |      | 5.0 - 7.0t    |      |            |
|                           |       |                  |                   |               |                  | Mast Lowered       | Mast Extended |      | Mast Extended |      |            |
|                           |       | With Backrest    | Without Backrest  | With Backrest | Without Backrest |                    | F/R(deg)      |      |               |      |            |
| Wide view<br>2-stage mast | M250  | 2500             | 5000              | 6000          | 7000             | 2250               | 3900          | 3620 | -             | -    | 6/12       |
|                           | M300  | 3000             | 5000              | 6000          | 7000             | 2500               | 4400          | 4120 | -             | -    | 6/12       |
|                           | M330  | 3300             | 5000              | 6000          | 7000             | 2650               | 4700          | 4420 | -             | -    | 6/12       |
|                           | M350  | 3500             | 5000              | 6000          | 7000             | 2750               | 4900          | 4620 | -             | -    | 6/12       |
|                           | M370  | 3700             | 5000              | 6000          | 7000             | 2865               | 5100          | 4820 | -             | -    | 6/12       |
|                           | M400  | 4000             | 5000              | 6000          | 7000             | 3050               | 5400          | 5120 | -             | -    | 6/12       |
|                           | M450  | 4500             | 5000              | 6000          | 7000             | 3300               | 5900          | 5620 | -             | -    | 6/6        |
|                           | M500  | 5000             | 5000              | 6000          | 7000             | 3550               | 6400          | 6120 | -             | -    | 6/6        |
|                           | M550  | 5500             | 4750              | 5700          | 6600             | 3850               | 6900          | 6620 | -             | -    | 3/6        |
| M600                      | 6000  | 4400             | 5400              | 6400          | 4100             | 7400               | 7120          | -    | -             | 3/6  |            |
| Full free<br>2-stage mast | Z250  | 2500             | 5000              | 6000          | 7000             | 2250               | 3900          | 3620 | 760           | 1200 | 6/12       |
|                           | Z300  | 3000             | 5000              | 6000          | 7000             | 2500               | 4400          | 4120 | 1010          | 1400 | 6/12       |
|                           | Z330  | 3300             | 5000              | 6000          | 7000             | 2650               | 4700          | 4420 | 1160          | 1550 | 6/12       |
|                           | Z350  | 3500             | 5000              | 6000          | 7000             | 2750               | 4900          | 4620 | 1260          | 1650 | 6/12       |
|                           | Z370  | 3700             | 5000              | 6000          | 7000             | 2850               | 5100          | 4820 | 1385          | 1775 | 6/12       |
|                           | Z400  | 4000             | 5000              | 6000          | 7000             | 3050               | 5400          | 5120 | 1560          | 1950 | 6/12       |
| Full free<br>3-stage mast | S370  | 3700             | 4500              | 5500          | 6200             | 2435               | 5025          | 4675 | 1025          | 1375 | 6/6        |
|                           | S400  | 4000             | 4500              | 5500          | 6200             | 2535               | 5390          | 5390 | 1125          | 1475 | 6/6        |
|                           | S435  | 4350             | 4500              | 5500          | 6200             | 2650               | 5740          | 5740 | 1240          | 1590 | 6/6        |
|                           | S450  | 4500             | 4500              | 5500          | 6200             | 2700               | 5890          | 5890 | 1290          | 1640 | 6/6        |
|                           | S480  | 4800             | 4500              | 5500          | 6200             | 2805               | 6200          | 6200 | 1395          | 1745 | 6/6        |
|                           | S500  | 5000             | 4500              | 5500          | 6200             | 2870               | 6400          | 6400 | 1460          | 1810 | 6/6        |
|                           | S550  | 5500             | 4200              | 5300          | 6000             | 3040               | 6820          | 6820 | 1630          | 1980 | 3/6        |
|                           | S600  | 6000             | 4000              | 5000          | 5500             | 3205               | 7400          | 7400 | 1795          | 2145 | 3/6        |



- Reach forklift with high mast option up to 12m.
- Three phase AC type motor technology.
- Newly desinged hydraulic system
- Easy operated thumb switch



Ast : Right angle stacking side width  
a : Clearance, a = 200mm  
b : Load Length

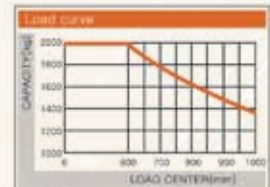


### Option Mast Spec

| Mast model | Lift Height | Free Lift Height mm | Mast height lowered mm | Load capacity kg | Fork flange (mm) x (mm) |
|------------|-------------|---------------------|------------------------|------------------|-------------------------|
| ZSM460     | 4600        | 1280                | 2314                   | 2000             | 214*                    |
| ZSM480     | 4800        | 1340                | 2381                   | 2000             | 214*                    |
| ZSM540     | 5400        | 1540                | 2581                   | 2000             | 214*                    |
| ZSM570     | 5700        | 1640                | 2681                   | 1500             | 214*                    |
| ZSM630     | 6300        | 1840                | 2881                   | 1900             | 214*                    |
| ZSM675     | 6750        | 1940                | 2982                   | 1800             | 214*                    |
| ZSM700     | 7000        | 2030                | 3065                   | 1700             | 214*                    |
| ZSM715     | 7150        | 2080                | 3115                   | 1700             | 214*                    |
| ZSM750     | 7500        | 2190                | 3232                   | 1700             | 214*                    |
| ZSM800     | 8000        | 2360                | 3396                   | 1500             | 214*                    |
| ZSM850     | 8500        | 2530                | 3564                   | 1300             | 214*                    |
| ZSM900     | 9000        | 2690                | 3730                   | 1100             | 214*                    |
| ZSM950     | 9500        | 2860                | 3898                   | 1000             | 214*                    |
| ZSM1000    | 10000       | 3030                | 4064                   | 850              | 214*                    |
| ZSM10500   | 10500       | 3190                | 4230                   | 800              | 214*                    |
| ZSM1080    | 10800       | 3290                | 4330                   | 750              | 214*                    |
| ZSM1100    | 11000       | 3360                | 4398                   | 700              | 214*                    |
| ZSM1150    | 11500       | 3530                | 4564                   | 650              | 214*                    |
| ZSM1200    | 12000       | 3690                | 4730                   | 650              | 214*                    |
| ZSM1250    | 12500       | 3860                | 4898                   | 500              | 214*                    |

## Specifications

| Character            | Model                                                       | unit  | DD020                 |
|----------------------|-------------------------------------------------------------|-------|-----------------------|
| Type                 | Load Capacity                                               | Q     | kg                    |
|                      | Load Center Distance                                        | C     | mm                    |
|                      | Wheel Base                                                  | Y     | mm                    |
|                      | Wheels Type                                                 |       | Polyurethane          |
| Size                 | Wheels, number front/rear (x-driven wheels)                 |       | 1x/2                  |
|                      | Track Width, Rear                                           | b3    | mm                    |
|                      | Wheel Size, Rear                                            |       | mm                    |
|                      | Wheel Size, Front                                           |       | mm                    |
| Performance          | Lift Height                                                 | h3    | mm                    |
|                      | Free Lift                                                   | h2    | mm                    |
|                      | Mast Height, Lowered                                        | h1    | mm                    |
|                      | Fork Size: ThicknessxWidthxLength                           | s/e/l | mm                    |
|                      | Fork Adjusting Width                                        |       | mm                    |
|                      | Fork Tilt Angle (Front/Rear)                                | a/B   | °                     |
|                      | Fork Sideshifting                                           |       | mm                    |
|                      | Truck Body Length (Fork Excluded)                           | L     | mm                    |
|                      | Truck Body Width                                            | b1    | mm                    |
|                      | Distance Between Support Arms                               | b2    | mm                    |
|                      | Reach Distance                                              | L4    | mm                    |
| Weight               | Height Of Overhead Guard (Cab)                              | h4    | mm                    |
|                      | Ground Clearance, Below Mast                                | m2    | mm                    |
|                      | Turning Radius                                              | Wa    | mm                    |
|                      | Load Distance, Centre Of Support Arm Wheel To Face of Forks | X     | mm                    |
| Battery              | Right Angle Aisle Width                                     |       | mm                    |
|                      | Aisle Width With Pallet 1000 x 1200 Across Forks            | Ast   | mm                    |
|                      | Traveling Speed: With/Without Load                          |       | km/h                  |
|                      | Lifting Speed: With/Without Load                            |       | m/s                   |
| Motor And Controller | Lowering Speed: With/Without Load                           |       | m/s                   |
|                      | Reach Speed: With/Without Load                              |       | m/s                   |
|                      | Maximum Climbing Ability, With/Without Load                 |       | %                     |
|                      | Total Weight (With Battery)                                 |       | kg                    |
| Motor And Controller | Axle Load, Fork Outreached, Without Load, Front/Rear        |       | kg                    |
|                      | Axle Load, Fork Retracted, Without Load, Front/Rear         |       | kg                    |
|                      | Axle Load, Fork Outreached, With Load, Front/Rear           |       | kg                    |
|                      | Axle Load, Fork Retracted, With Load, Front/Rear            |       | kg                    |
| Motor And Controller | Battery Voltage/Capacity (Discharging Capacity in 5 Hours)  | FAAM  | V/Ah                  |
|                      | Battery Weight                                              |       | kg                    |
|                      | Battery Box Dimension                                       |       | mm                    |
|                      | Drive Motor Power                                           |       | kW                    |
| Motor And Controller | Lifting Motor Power                                         |       | kW                    |
|                      | Steering Motor Power                                        |       | kW                    |
|                      | Type Of Driving Control                                     |       | MOSFET/AC             |
|                      | Type Of Lifting Control                                     |       | MOSFET/AC             |
| Motor And Controller | Type Of Steering Control                                    |       | MOSFET/AC             |
|                      | Service Brake                                               |       | Electromagnetic Brake |
| Motor And Controller | Hydraulic System Working Pressure                           | Mpa   | 18.5                  |





# SDL - 300 / SDP - 300F Series

## Drum Handling Equipment



### Specifications

| Model                    | Unit            | SDL-300H          | SDL-300HL | SDL-300E        | SDL-300EL |
|--------------------------|-----------------|-------------------|-----------|-----------------|-----------|
| Load Capacity            | kg              | 300               |           | 300             |           |
| Max. Drum Lifting Height |                 | 1470              | 2460      | 1470            | 2460      |
| Drum Size                | mm              | φ600x900L         |           | φ600x900L       |           |
| Drum Turning Angle       | mm              | 360               |           | 360             |           |
| Overall Length           | mm              | 1390              |           | 1407            |           |
| Overall Width            | mm              | 1080              | 1095      | 1080            | 1095      |
| Overall Height           | mm              | 2065              | 1990      | 2065            | 1990      |
| Wheel                    | Front           | mm                | φ250      |                 | φ250      |
|                          | Rear (Rotating) | mm                | φ150      |                 | φ200      |
| Hydraulic Motor          | kW              |                   |           | DC 12Vx1.6kW    |           |
| Battery                  |                 | N/A (Manual Type) |           | 12Vx125Ah/20Hr  |           |
| Battery Charger          |                 |                   |           | 1φx220Vx50/60Hz |           |
| Weight                   | kg              | 205               | 250       | 250             | 300       |

※ The above appearance and specifications are subject to change without prior notice.

## SDP-300F Series



►Clamping



►Clamping and Lifting by Footstep

### Specifications

| Model                    | Unit            | SDP-300F  | SDP-300FS |
|--------------------------|-----------------|-----------|-----------|
| Load Capacity            | kg              | 300       | 300       |
| Max. Drum Lifting Height | mm              | 310~330   | 360~380   |
| Drum Size                | mm              | φ600x900L | φ600x900L |
| Overall Length           | mm              | 1061      | 1100      |
| Overall Width            | mm              | 892       | 892       |
| Overall Height           | mm              | 1135      | 1180      |
| Wheel                    | Front           | mm        | φ250      |
|                          | Rear (Rotating) | mm        | φ150      |
| Weight                   | kg              | 90        | 100       |

※ The above appearance and specifications are subject to change without prior notice.



# SSL Series

## Electric Self - Propelled Elevating Work Platform

Designed for working in the high places such as building maintenance, machinery maintenance, construction, cleaning and photography / cinematography / broadcasting shooting. Soosung's electric scissor lifts provide the most stable work platform for various applications.



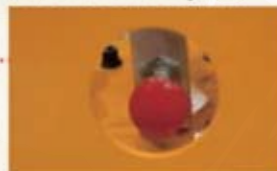
### ■ SSL- 1932/ 2646/ 3370

- Roll-out deck extension (Standard)
- Tight turning radius
- 110/220 volt AC outlet on platform
- 24V battery and built-in battery charger
- Automatic parking brake
- One-hand joystick with proportional controls
- Emergency stop switch & Manual lowering valve
- Hydraulic and electric control system
- Control box designed for easy maintenance

► Hydraulic Valve



► Electric Control System



► Emergency Lowering Valve



► Drum Brake applied



► Joystick provides precise and simultaneous travel control



**SSL-3370**  
Max. Platform Height 10M  
(Max. Working Height 12M)



► Battery



► Built-in Charger



► Safety Level Sensor



► Electric Outlet Socket



# SBF - A Series

## 4 - Wheels Electric Forklift

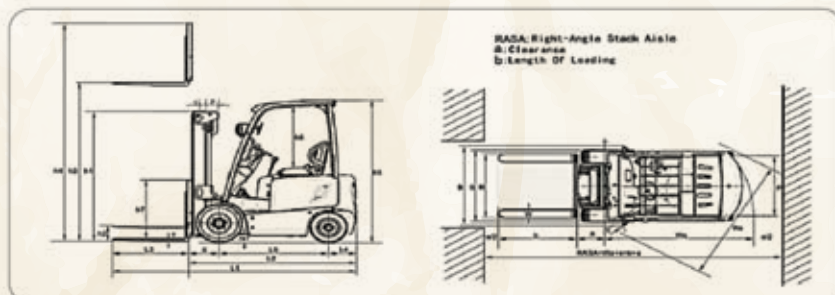


### Specifications

|                  | Model                                      | unit | SBF15A                 | SBF20A       | SBF25A       | SBF30A       |
|------------------|--------------------------------------------|------|------------------------|--------------|--------------|--------------|
|                  | Load Capacity                              | kg   | 1500                   | 2000         | 2500         | 3000         |
|                  | Load Center                                | mm   | 500                    | 500          | 500          | 500          |
| h3               | Lift Height                                | mm   | 3000                   | 3300         | 3000         | 3000         |
| bxWxT            | Fork size                                  | mm   | 1070×100×40            | 1070×100×40  | 1070×125×45  | 1070×125×45  |
| $\alpha / \beta$ | Tilt Angle(Fw/Bw)                          | °    | 6°/12°                 | 6°/12°       | 6°/12°       | 6°/12°       |
| X                | Fork overhang                              | mm   | 420                    | 465          | 480          | 480          |
| P                | Tread(front/rear)                          | mm   | 890/920                | 960/950      | 1000/980     | 1000/980     |
| m1               | Min. under-clearance (bottom of mast)      | mm   | 110                    | 110          | 140          | 140          |
| R                | Lateral fork adjustment                    | mm   | 240/970                | 240/1040     | 250/1100     | 250/1100     |
| L2               | Overall length (without forks)             | mm   | 2190                   | 2360         | 2610         | 2610         |
| L1               | Overall length (with forks)                | mm   | 3260                   | 3475         | 3675         | 3675         |
| B                | Overall width                              | mm   | 1090                   | 1160         | 1230         | 1230         |
| h1               | Overall height fork lowered (upright)      | mm   | 1995                   | 2055         | 2115         | 2115         |
| h4               | Overall height fork raised (with backrest) | mm   | 3940                   | 3960         | 4180         | 4180         |
| h5               | Overall height (overhead guard)            | mm   | 2195                   | 2240         | 2250         | 2250         |
| Ra               | Outside turning radius                     | mm   | 2010                   | 2075         | 2350         | 2350         |
|                  | Speed Travel (with load)                   | km/h | 14                     | 14           | 14           | 14           |
|                  | Speed Lift (With load)                     | mm/s | 320                    | 300          | 300          | 300          |
|                  | Max. Gradeability (With load)              | %    | 15                     | 15           | 15           | 15           |
|                  | Front Tire                                 |      | 6.50-10-10PR           | 7.00-12-12PR | 28x9-15-12PR | 28x9-15-12PR |
|                  | Rear Tire                                  |      | 5.00-8-10PR            | 18x7-8-14PR  | 18x7-8-14PR  | 18x7-8-14PR  |
| L5               | Wheelbase                                  | mm   | 1420                   | 1510         | 1700         | 1700         |
|                  | Total Weight (With Battery)                | kg   | 3280                   | 4170         | 4410         | 5100         |
| h2               | Free lift                                  | mm   | 115                    | 125          | 130          | 130          |
|                  | Drive motor (AC)                           | kW   | 8                      | 11           | 15           | 15           |
|                  | Hydraulic motor (DC)                       | kW   | 8.6                    | 8.6          | 12           | 12           |
|                  | Battery                                    |      | 48V×400Ah              | 48V×560Ah    | 48V×630Ah    | 80V×500Ah    |
|                  | Battery charger                            |      | 3Φ x220V/380V, 50/60Hz |              |              |              |
|                  | Controller                                 |      | Curtis                 | Curtis       | Curtis       | Curtis       |
|                  |                                            |      | AC                     | AC           | AC           | AC           |
|                  | Operating Pressure for Attachment          | Mpa  | 14.5                   | 18           | 18           | 18           |

⚠ The above specification are subject to change without prior notice

- Newly designed wide-view mast
- Comfortable driver seat
- Enough operation space
- Safety parking brake and tilting mast
- AC Motor / AC Controller
- Simple LCD monitor







## Specifications

### ► SBF 15A

| Type                   | Model | Lift Height (mm) | Load Capacity |      | Mast Lowered (mm) | Overall height (mm) |               | Free Lift (mm)   |               | Tilt Angle (°) |
|------------------------|-------|------------------|---------------|------|-------------------|---------------------|---------------|------------------|---------------|----------------|
|                        |       |                  | 2.0t          | 2.5t |                   | Without backrest    | With backrest | Without backrest | With backrest |                |
| Wide view 2-stage mast | M200  | 2000             | 1500          | 1405 | 1555              | 2540                | 2940          |                  |               | 6°/12°         |
|                        | M250  | 2500             | 1500          | 1405 | 1745              | 3040                | 3440          |                  |               | 6°/12°         |
|                        | M300  | 3000             | 1500          | 1405 | 1995              | 3540                | 3940          |                  |               | 6°/12°         |
|                        | M330  | 3300             | 1500          | 1405 | 2145              | 3840                | 4240          |                  |               | 6°/12°         |
|                        | M350  | 3500             | 1500          | 1405 | 2245              | 4040                | 4440          |                  |               | 6°/12°         |
|                        | M370  | 3700             | 1500          | 1405 | 2345              | 4240                | 4640          |                  |               | 6°/12°         |
|                        | M400  | 4000             | 1500          | 1405 | 2545              | 4540                | 4940          |                  |               | 6°/12°         |
|                        | M450  | 4500             | 1300/1400     | 2795 | 2795              | 5040                | 5440          |                  |               | 6°/6°          |
|                        | M500  | 5000             | 1000/1300     | 3045 | 3045              | 5540                | 5940          |                  |               | 6°/6°          |
|                        | M550  | 5500             | 800/1100      | 3345 | 3345              | 6040                | 6440          |                  |               | 3°/6°          |
| Full free 2-stage mast | M600  | 6000             | 550/1000      | 3595 | 3595              | 6540                | 6940          |                  |               | 3°/6°          |
|                        | Z200  | 2000             | 1500          | 1405 | 1555              | 2540                | 2940          | 960              | 585           | 6°/12°         |
|                        | Z250  | 2500             | 1500          | 1405 | 1745              | 3040                | 3440          | 1230             | 835           | 6°/12°         |
|                        | Z300  | 3000             | 1500          | 1405 | 1995              | 3540                | 3940          | 1480             | 1085          | 6°/12°         |
|                        | Z330  | 3300             | 1500          | 1405 | 2145              | 3840                | 4240          | 1630             | 1235          | 6°/12°         |
|                        | Z350  | 3500             | 1500          | 1405 | 2245              | 4040                | 4440          | 1730             | 1335          | 6°/12°         |
|                        | Z370  | 3700             | 1500          | 1405 | 2345              | 4240                | 4640          | 1830             | 1435          | 6°/12°         |
|                        | Z400  | 4000             | 1500          | 1405 | 2545              | 4540                | 4940          | 2030             | 1635          | 6°/12°         |
|                        | S370  | 3700             | 1500          | 1405 | 1770              | 4245                | 4535          | 1255             | 880           | 6°/6°          |
|                        | S400  | 4000             | 1400/1500     | 1870 | 1870              | 4545                | 4935          | 1355             | 980           | 6°/6°          |
| Full free 3-stage mast | S435  | 4350             | 1350/1400     | 1995 | 1995              | 4895                | 5285          | 1480             | 1085          | 6°/6°          |
|                        | S450  | 4500             | 1000/1350     | 2045 | 2045              | 5045                | 5435          | 1530             | 1135          | 6°/6°          |
|                        | S480  | 4800             | 1100/1350     | 2145 | 2145              | 5345                | 5735          | 1630             | 1235          | 6°/6°          |
|                        | S500  | 5000             | 1000/1300     | 2245 | 2245              | 5545                | 5935          | 1730             | 1335          | 6°/6°          |
|                        | S550  | 5500             | 700/1100      | 2490 | 2490              | 6045                | 6435          | 1835             | 1500          | 3°/6°          |
|                        | S600  | 6000             | 500/900       | 2595 | 2595              | 6545                | 6935          | 2030             | 1685          | 3°/6°          |

☆ Note: \* (front wheel) dual wheels load capacity

### ► SBF 20A / SBF 25A

| Type                   | Model | Lift Height (mm) | Load Capacity |           | Mast Lowered (mm) | Overall height (mm) |               | Free Lift (mm)   |               | Tilt Angle (°) |
|------------------------|-------|------------------|---------------|-----------|-------------------|---------------------|---------------|------------------|---------------|----------------|
|                        |       |                  | 2.0t          | 2.5t      |                   | Without backrest    | With backrest | Without backrest | With backrest |                |
| Wide view 2-stage mast | M200  | 2000             | 2000          | 2500      | 1555              | 2550                | 2950          |                  |               | 6°/12°         |
|                        | M250  | 2500             | 2000          | 2500      | 1805              | 3050                | 3450          |                  |               | 6°/12°         |
|                        | M300  | 3000             | 2000          | 2500      | 2055              | 3550                | 3950          |                  |               | 6°/12°         |
|                        | M330  | 3300             | 2000          | 2500      | 2205              | 3850                | 4250          |                  |               | 6°/12°         |
|                        | M350  | 3500             | 2000          | 2500      | 2305              | 4050                | 4450          |                  |               | 6°/12°         |
|                        | M370  | 3700             | 2000          | 2500      | 2405              | 4250                | 4650          |                  |               | 6°/12°         |
|                        | M400  | 4000             | 2000          | 2500      | 2605              | 4550                | 4950          |                  |               | 6°/12°         |
|                        | M450  | 4500             | 1800/1900     | 2200/2400 | 2855              | 5050                | 5450          |                  |               | 6°/6°          |
|                        | M500  | 5000             | 1500/1700     | 1700/2200 | 3105              | 5550                | 5950          |                  |               | 6°/6°          |
|                        | M550  | 5500             | 1100/1600     | 1500/1950 | 3405              | 6050                | 6450          |                  |               | 3°/6°          |
| Full free 2-stage mast | M600  | 6000             | 700/1500      | 1000/1800 | 3655              | 6550                | 6950          |                  |               | 3°/6°          |
|                        | Z200  | 2000             | 2000          | 2500      | 1555              | 2550                | 3075          | 930              | 510           | 6°/12°         |
|                        | Z250  | 2500             | 2000          | 2500      | 1805              | 3150                | 3575          | 1180             | 780           | 6°/12°         |
|                        | Z300  | 3000             | 2000          | 2500      | 2055              | 3650                | 4075          | 1430             | 1010          | 6°/12°         |
|                        | Z330  | 3300             | 2000          | 2500      | 2205              | 3950                | 4375          | 1580             | 1160          | 6°/12°         |
|                        | Z350  | 3500             | 2000          | 2500      | 2305              | 4150                | 4575          | 1680             | 1260          | 6°/12°         |
|                        | Z370  | 3700             | 2000          | 2500      | 2405              | 4350                | 4775          | 1780             | 1360          | 6°/12°         |
|                        | Z400  | 4000             | 2000          | 2500      | 2605              | 4850                | 5075          | 1980             | 1560          | 6°/12°         |
|                        | S370  | 3700             | 2000          | 2400      | 1790              | 4355                | 4770          | 1190             | 745           | 6°/6°          |
|                        | S400  | 4000             | 1900          | 2400      | 1890              | 4655                | 5070          | 1290             | 845           | 6°/6°          |
| Full free 3-stage mast | S435  | 4350             | 1850/1900     | 2200/2400 | 2005              | 5005                | 5420          | 1375             | 960           | 6°/6°          |
|                        | S450  | 4500             | 1750/1800     | 2150/2300 | 2085              | 5155                | 5570          | 1425             | 1010          | 6°/6°          |
|                        | S480  | 4800             | 1700/1800     | 1950/2300 | 2155              | 5455                | 5870          | 1525             | 1110          | 6°/6°          |
|                        | S500  | 5000             | 1500/1700     | 1850/2200 | 2225              | 5655                | 6070          | 1585             | 1160          | 6°/6°          |
|                        | S550  | 5500             | 1000/1600     | 1400/1900 | 2440              | 6155                | 6570          | 1815             | 1400          | 3°/6°          |
|                        | S600  | 6000             | 650/1300      | 1000/1900 | 2605              | 6655                | 7070          | 1965             | 1570          | 3°/6°          |

☆ Note: \* (front wheel) dual wheels load capacity

### ► SBF 30A

| Type                   | Model | Lift Height (mm) | Load Capacity |      | Mast Lowered (mm) | Overall height (mm) |               | Free Lift (mm)   |               | Tilt Angle (°) |
|------------------------|-------|------------------|---------------|------|-------------------|---------------------|---------------|------------------|---------------|----------------|
|                        |       |                  | 3.0t          | 3.5t |                   | Without backrest    | With backrest | Without backrest | With backrest |                |
| Wide view 2-stage mast | M200  | 2000             | 3000          | 3500 | 1815              | 2720                | 3180          |                  |               | 6°/12°         |
|                        | M250  | 2500             | 3000          | 3500 | 1895              | 3220                | 3680          |                  |               | 6°/12°         |
|                        | M300  | 3000             | 3000          | 3500 | 2115              | 3720                | 4180          |                  |               | 6°/12°         |
|                        | M330  | 3300             | 3000          | 3500 | 2265              | 4020                | 4480          |                  |               | 6°/12°         |
|                        | M350  | 3500             | 3000          | 3500 | 2365              | 4220                | 4680          |                  |               | 6°/12°         |
|                        | M370  | 3700             | 3000          | 3500 | 2465              | 4420                | 4880          |                  |               | 6°/12°         |
|                        | M400  | 4000             | 2950/3000     | 3400 | 2665              | 4720                | 5180          |                  |               | 6°/12°         |
|                        | M450  | 4500             | 2750/3000     | 3295 | 2865              | 5220                | 5680          |                  |               | 6°/6°          |
|                        | M500  | 5000             | 2400/2550     | 3185 | 3185              | 5720                | 6180          |                  |               | 6°/6°          |
|                        | M550  | 5500             | 2250/2400     | 3465 | 3465              | 6220                | 6680          |                  |               | 3°/6°          |
| Full free 2-stage mast | M600  | 6000             | 1500/2200     | 3715 | 3715              | 6720                | 7180          |                  |               | 3°/6°          |
|                        | Z200  | 2000             | 3000          | 3500 | 1815              | 2720                | 3180          | 870              | 470           | 6°/12°         |
|                        | Z250  | 2500             | 3000          | 3500 | 1895              | 3220                | 3680          | 1120             | 720           | 6°/12°         |
|                        | Z300  | 3000             | 3000          | 3500 | 2115              | 3720                | 4180          | 1370             | 970           | 6°/12°         |
|                        | Z330  | 3300             | 3000          | 3500 | 2265              | 4020                | 4480          | 1520             | 1120          | 6°/12°         |
|                        | Z350  | 3500             | 3000          | 3500 | 2365              | 4220                | 4680          | 1620             | 1220          | 6°/12°         |
|                        | Z370  | 3700             | 3000          | 3500 | 2465              | 4420                | 4880          | 1720             | 1320          | 6°/12°         |
|                        | Z400  | 4000             | 2900/3000     | 3365 | 2665              | 4720                | 5180          | 1820             | 1420          | 6°/12°         |
|                        | S370  | 3700             | 2900          | 3400 | 1870              | 4475                | 4875          | 1120             | 720           | 6°/6°          |
|                        | S400  | 4000             | 2900          | 3400 | 1970              | 4775                | 5175          | 1225             | 825           | 6°/6°          |
| Full free 3-stage mast | S435  | 4350             | 2800/2800     | 3085 | 3085              | 5125                | 5525          | 1340             | 940           | 6°/6°          |
|                        | S450  | 4500             | 2700/2800     | 3135 | 3135              | 5275                | 5675          | 1390             | 990           | 6°/6°          |
|                        | S480  | 4800             | 2500/2800     | 3235 | 3235              | 5575                | 5975          | 1490             | 1090          | 6°/6°          |
|                        | S500  | 5000             | 2300/2550     | 3305 | 3305              | 5875                | 6275          | 1590             | 1190          | 6°/6°          |
|                        | S550  | 5500             | 2200/2400     | 3520 | 3520              | 6375                | 6775          | 1730             | 1330          | 3°/6°          |
|                        | S600  | 6000             | 1500/2100     | 3685 | 3685              | 6875                | 7275          | 1900             | 1500          | 3°/6°          |

☆ Note: \* (front wheel) dual wheels load capacity ● The above specification are subject to change without prior notice



► 3wheels Electric Forklift  
1.6/1.8/2.0t



► 4wheels Electric Forklift  
3.5/4.0/4.5/5.0/6.0/8.0/10/12t



► Electric Tow Tractor for Aircraft  
2.5t





## SWR Series

### Electric Forklift Truck - Walkie Reach Type

Smaller warehouses require smaller lift trucks. The SW series walkie stackers are the excellent alternative to bigger forklift trucks in small areas. The compact size of the SW series are highly maneuverable, efficient and easy to use.



► Safety Beacon



► New Handle TEMO  
Made in Germany for more comfort operation

#### Specifications

| Model                  |                         | Unit   | SWR-1300 | SWR-1300L               | SWR-1500L |
|------------------------|-------------------------|--------|----------|-------------------------|-----------|
| Load Capacity ☆        |                         | kg     | 1300     | 1300                    | 1500      |
| Load Center            |                         | mm     |          | 500                     |           |
| Max. Lifting Height    |                         | mm     | 1500     | 2500                    | 2500      |
| Gradeability           |                         | %      |          | 10                      |           |
| Reach Stroke           |                         | mm     |          | 550                     |           |
| Overall Length         |                         | mm     | 2300     | 2317                    | 2364      |
| Overall Width          |                         | mm     | 1061     | 1061                    | 1061      |
| Overall Height         |                         | mm     | 1999     | 1859                    | 1859      |
| Wheel Base             |                         | mm     | 1379     | 1379                    | 1379      |
| Fork Length & Width    |                         | mm     |          | 1030x100                |           |
| Fork Spread Min./Max.  |                         | mm     |          | 216-740                 |           |
| Weight (Incl. Battery) |                         | kg     | 1542     | 1650                    | 1770      |
| Turning Radius         | With / Without footstep | mm     |          | 1728/1645               |           |
|                        | Footstep on             | mm     |          | 2077                    |           |
| Travel Speed           | With / Without Load     | km/hr  |          | 3-4/4-5                 |           |
| Motor                  | Driving Motor           | kw     |          | AC 16Vx1.5              |           |
|                        | Hydraulic Motor         | kw     |          | DC 24Vx2.2kw            |           |
|                        | Eps                     | kw     |          | DC 24Vx0.4kw(Optional)  |           |
| Lifting Speed          | With / Without Load     | mm/sec |          | 70/80                   |           |
| Battery                |                         | -      |          | 24Vx268Ah/5Hr           |           |
| Battery Charger        |                         | -      |          | AC1φx220V, 50/60Hz      |           |
| Control                | Drive                   | -      |          | F.E.T Control Type      |           |
|                        | Hydraulic               | -      |          | Magnetic Contactor Type |           |

☆ Based on the rated load center.

※ The above appearance and specifications are subject to change without prior notice.

※ Available up to 3stage, 4500mm height.



# SWC / SWS Series

## Electric Forklift Truck - Walkie Type



**SWC-1000**



**SWS-1000LP**

### Specifications

| Model                  |                  | Unit  | SWC-1000                | SWC-1000L |
|------------------------|------------------|-------|-------------------------|-----------|
| Load Capacity ☆        |                  | kg    | 1000                    | 1000      |
| Load Center            |                  | mm    | 400                     | 400       |
| Max. Lifting Height    |                  | mm    | 1500                    | 2500      |
| Gradeability           |                  | %     | 10                      | 10        |
| Overall Length         | With footstep    | mm    | 2479                    | 2511      |
|                        | Without footstep | mm    | 2395                    | 2427      |
| Overall Width          |                  | mm    | 900                     | 900       |
| Overall Height         |                  | mm    | 1999                    | 1859      |
| Wheel Base             |                  | mm    | 1195                    | 1195      |
| Fork Length            |                  | mm    | 830                     | 830       |
| Fork Spread Min./Max.  |                  | mm    | 216-660                 | 216-660   |
| Weight (Incl. Battery) |                  | kg    | 1525                    | 1585      |
| Turning Radius         |                  | mm    | 1464                    | 1464      |
| Travel Speed           | With Load        | km/hr | 3-4                     |           |
|                        | Without Load     | km/hr | 4-5                     |           |
| Motor                  | Drive            | kw    | AC 1.6Vx1.5kw           |           |
|                        | Hydraulic        | kw    | DC 24Vx 2.2kw           |           |
| Battery                |                  | -     | 24Vx268Ah/5Hr           |           |
| Battery Charger        |                  | -     | AC1φx 220V, 50/60Hz     |           |
| Control                | Drive            | -     | F.E.T Control Type      |           |
|                        | Hydraulic        | -     | Magnetic Contactor Type |           |

☆ Based on the rated load center.

※ The above appearance and specifications are subject to change without prior notice.

※ Available up to 2stage, 4000mm height.

### Specifications

| Model                  |              | Unit  | SWS-1000P               | SWS-1000LP |
|------------------------|--------------|-------|-------------------------|------------|
| Load Capacity ☆        |              | kg    | 1000                    | 1000       |
| Load Center            |              | mm    | 500                     | 500        |
| Max. Lifting Height    |              | mm    | 1500                    | 2500       |
| Gradeability           |              | %     | 10                      | 10         |
| Overall Length         |              | mm    | 2102                    | 2122       |
| Overall Width          |              | mm    | 740                     | 740        |
| Overall Height         |              | mm    | 2041                    | 1885       |
| Wheel Base             |              | mm    | 1386                    | 1386       |
| Fork Length            |              | mm    | 1150                    | 1150       |
| Fork Spread (optional) |              | mm    | 550 / 680               | 550 / 680  |
| Weight (Incl. Battery) |              | kg    | 930                     | 1000       |
| Turning Radius         |              | mm    | 1626                    | 1626       |
| Travel Speed           | With Load    | km/hr | 3-4                     |            |
|                        | Without Load | km/hr | 4-5                     |            |
| Motor                  | Drive        | kw    | AC 16Vx1.5kw            |            |
|                        | Hydraulic    | kw    | DC 24Vx2.2kw            |            |
| Battery                |              | -     | 24Vx170Ah/5Hr           |            |
| Battery Charger        |              | -     | AC1φx220V, 50/60Hz      |            |
| Control                | Drive        | -     | F.E.T Control Type      |            |
|                        | Hydraulic    | -     | Magnetic Contactor Type |            |

☆ Based on the rated load center.

※ The above appearance and specifications are subject to change without prior notice.

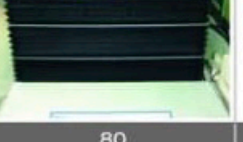
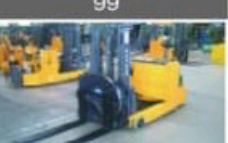
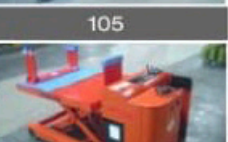
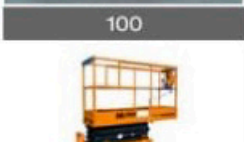
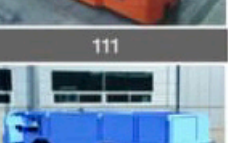
※ Available up to 2stage, 4000mm height.



# FACTORY PRODUCTIONS





|                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                     |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 56                                                                                  | 57                                                                                   | 58                                                                                    | 59                                                                                    | 60                                                                                    | 61                                                                                  |
|     |     |      |     |    |  |
| 66                                                                                  | 67                                                                                   | 68                                                                                    | 69                                                                                    | 70                                                                                    | 71                                                                                  |
|     |     |      |     |    |  |
| 72                                                                                  | 73                                                                                   | 74                                                                                    | 75                                                                                    | 76                                                                                    | 77                                                                                  |
|     |     |      |     |    |  |
| 78                                                                                  | 79                                                                                   | 80                                                                                    | 81                                                                                    | 82                                                                                    | 83                                                                                  |
|   |    |    |   |   |    |
| 84                                                                                  | 85                                                                                   | 86                                                                                    | 87                                                                                    | 88                                                                                    | 89                                                                                  |
|  |   |   |  |  |   |
| 90                                                                                  | 91                                                                                   | 92                                                                                    | 93                                                                                    | 94                                                                                    | 95                                                                                  |
|  |   |   |  |  |  |
| 96                                                                                  | 97                                                                                   | 98                                                                                    | 99                                                                                    | 100                                                                                   | 101                                                                                 |
|  |  |  |  |     |  |
| 102                                                                                 | 103                                                                                  | 104                                                                                   | 105                                                                                   | 106                                                                                   | 107                                                                                 |
|  |  |  |  |     |  |
| 108                                                                                 | 109                                                                                  | 110                                                                                   | 111                                                                                   |                                                                                       |                                                                                     |
|  |  |  |  |                                                                                       |                                                                                     |





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