



# 1.5-3.8t

Kung-Peng Series Electric  
Counterbalanced Forklift



 **SOLID TO SUCCEED**

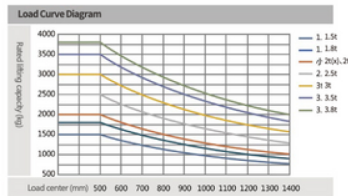
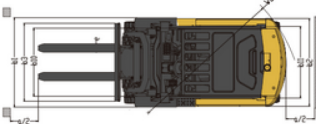
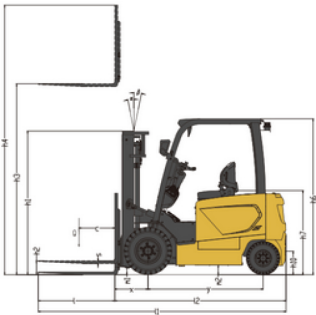


**MG** PLANT & MACHINERY  
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| Technical parameter table 2 |        |                                                     |  |  |  |  |  |  |  |
|-----------------------------|--------|-----------------------------------------------------|--|--|--|--|--|--|--|
| Features                    | 1.1    | Manufacturer                                        |  |  |  |  |  |  |  |
|                             | 1.2    | Model                                               |  |  |  |  |  |  |  |
|                             | 1.2a   | Configuration Number                                |  |  |  |  |  |  |  |
|                             | 1.3    | Battery Type                                        |  |  |  |  |  |  |  |
|                             | 1.4    | Operation Type                                      |  |  |  |  |  |  |  |
| Weight                      | 1.5    | Rated Load Capacity                                 |  |  |  |  |  |  |  |
|                             | 1.6    | Load Centre Distance                                |  |  |  |  |  |  |  |
|                             | 1.8    | Front Overhanging Distance                          |  |  |  |  |  |  |  |
|                             | 1.9    | Wheelbase                                           |  |  |  |  |  |  |  |
|                             | 2.1    | Weight(included battery)                            |  |  |  |  |  |  |  |
| Wheels                      | 2.2    | Aide Full Load, front/rear                          |  |  |  |  |  |  |  |
|                             | 2.3    | Aide Rear Load, front/rear                          |  |  |  |  |  |  |  |
|                             | 3.1    | Tires Type, front/rear                              |  |  |  |  |  |  |  |
|                             | 3.2    | Tires Size, front                                   |  |  |  |  |  |  |  |
|                             | 3.3    | Tires Size, rear                                    |  |  |  |  |  |  |  |
| Dimensions                  | 3.5    | Tires Number, front/rear(= driving wheels)          |  |  |  |  |  |  |  |
|                             | 3.6    | Wheel Distance, front                               |  |  |  |  |  |  |  |
|                             | 3.7    | Wheel Distance, rear                                |  |  |  |  |  |  |  |
|                             | 4.1    | Mast Tilting Angle, front/rear                      |  |  |  |  |  |  |  |
|                             | 4.2    | Mast Retraction Height                              |  |  |  |  |  |  |  |
|                             | 4.3    | Mast Free Lifting Height                            |  |  |  |  |  |  |  |
|                             | 4.4    | Max Lifting Height                                  |  |  |  |  |  |  |  |
|                             | 4.5    | Mast Max Height                                     |  |  |  |  |  |  |  |
|                             | 4.7    | Roof Protection Height                              |  |  |  |  |  |  |  |
|                             | 4.8    | Seat to Ground Height                               |  |  |  |  |  |  |  |
|                             | 4.12   | Traction Pin Height                                 |  |  |  |  |  |  |  |
|                             | 4.19   | Overall Length(included forks)                      |  |  |  |  |  |  |  |
|                             | 4.20   | Overall Length(without forks)                       |  |  |  |  |  |  |  |
|                             | 4.21   | Overall width                                       |  |  |  |  |  |  |  |
|                             | 4.22   | Fork Size (Thickness/Width/Length)                  |  |  |  |  |  |  |  |
|                             | 4.23   | Fork Carriage ISO2328                               |  |  |  |  |  |  |  |
|                             | 4.24   | Width of rack                                       |  |  |  |  |  |  |  |
|                             | 4.31   | Mast Ground Clearance, full-load                    |  |  |  |  |  |  |  |
|                             | 4.32   | Wheelbase Center Ground Clearance, full-load        |  |  |  |  |  |  |  |
|                             | 4.34.1 | Right Angel Aide Width, pallet 1000x1200            |  |  |  |  |  |  |  |
|                             | 4.34.2 | Right Angel Aide Width, pallet 800x1200             |  |  |  |  |  |  |  |
|                             | 4.35   | Outside Turning Radius                              |  |  |  |  |  |  |  |
| Performance                 | 5.1    | Driving Speed, full-load/ empty-load                |  |  |  |  |  |  |  |
|                             | 5.2    | Lifting Speed, full-load/ empty-load                |  |  |  |  |  |  |  |
|                             | 5.3    | Lowering Speed, full-load/ empty-load               |  |  |  |  |  |  |  |
|                             | 5.6    | Max Traction, full-load                             |  |  |  |  |  |  |  |
|                             | 5.8    | Max Gradeability, full-load/ empty-load             |  |  |  |  |  |  |  |
| Drive                       | 5.9    | Acceleration time(10 meters), full-load/ empty-load |  |  |  |  |  |  |  |
|                             | 5.10   | Service Brake/ Park Brake                           |  |  |  |  |  |  |  |
|                             | 6.1    | Power of Traction Motor, S2-60 min working system   |  |  |  |  |  |  |  |
|                             | 6.2    | Power of Lifting Motor, S3-15% working system       |  |  |  |  |  |  |  |
|                             | 6.3    | Battery, DIN43531/35/36 A,B,C                       |  |  |  |  |  |  |  |
| Others                      | 6.4    | Battery Capacity                                    |  |  |  |  |  |  |  |
|                             | 6.5    | Battery Weight(± 5%)                                |  |  |  |  |  |  |  |
|                             | 8.1    | Controller Type                                     |  |  |  |  |  |  |  |
|                             | 8.2    | Attachment Operation Pressure                       |  |  |  |  |  |  |  |

With the technical progress, the product structure and specifications shall be subject to update without further notice. In case of any differences between the specifications and product, the product shall prevail.



| LEAD-ACID BATTERY |           |           |           |           |           |           |           |           |   |
|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---|
| Voltage/Capacity  | 80V/240Ah | 80V/280Ah | 80V/360Ah | 80V/420Ah | 80V/450Ah | 80V/480Ah | 80V/560Ah | 80V/600Ah |   |
| 1.5t-1.8t-2.0t    | ★         | ☆         | —         | —         | —         | —         | —         | —         | — |
| 2.0t-2.5t         | —         | —         | ★         | ☆         | ☆         | —         | —         | —         | — |
| 3.0t-3.5t-3.8t    | —         | —         | —         | —         | —         | ★         | ☆         | ☆         | — |

| CHARGER                 |         |         |         |         |         |         |         |         |  |
|-------------------------|---------|---------|---------|---------|---------|---------|---------|---------|--|
| Charger Voltage/Current | 80V/40A | 80V/40A | 80V/50A | 80V/60A | 80V/60A | 80V/70A | 80V/80A | 80V/80A |  |

P:★Standard, ☆Options

| LITHIUM BATTERY   |           |           |           |           |           |  |  |  |  |
|-------------------|-----------|-----------|-----------|-----------|-----------|--|--|--|--|
| Voltage/ Capacity | 80V/206Ah | 80V/280Ah | 80V/350Ah | 80V/424Ah | 80V/560Ah |  |  |  |  |
| 1.5t-1.8t-2.0t    | ★         | ☆         | —         | —         | —         |  |  |  |  |
| 2.0t-2.5t         | —         | ★         | ☆         | ☆         | —         |  |  |  |  |
| 3.0t-3.5t-3.8t    | —         | —         | ★         | ☆         | ☆         |  |  |  |  |

P:★Standard, ☆Options, Dual charger is available for 80V/60Ah battery capacity

| Charger               |                                         |         |                                         |
|-----------------------|-----------------------------------------|---------|-----------------------------------------|
| Charger Model         | BKDL C80100<br>APSP-LI-80V100A          |         | BKDL C80200<br>APSP-LI-80V200A          |
| Suitable Battery Type | 48V/80V Lithium Battery                 |         | 48V/80V Lithium Battery                 |
| Mode of Connection    | Three Phase Four Wires (L1, L2, L3, PE) |         | Three Phase Four Wires (L1, L2, L3, PE) |
| Power of Charger      | KW                                      | ≤8.7    | ≤17.5                                   |
| Air Switch            | A                                       | 32      | 63                                      |
| Input Voltage Range   | Vac                                     | 380±15% | 380±15%                                 |
| Input Current         | A                                       | <25A    | <50A                                    |
| Output Current        | A                                       | 100A    | 200A                                    |
| Protection Level      | (For Indoor Use)                        |         | (For Indoor Use)                        |
| Working Temperature   | °C                                      | —20—+45 | —20—+45                                 |
| Power Supply Plug     | National Standard Charging Gun          |         | National Standard Charging Gun          |

### Configuration List

| Basic Function Options           |   |
|----------------------------------|---|
| Air Tires <sup>①</sup>           | ★ |
| Front Wide Tire                  | ☆ |
| Front Dual Tires                 | ☆ |
| Environment-Friendly Solid Tires | ☆ |
| General Solid Tires              | ☆ |
| M300 Mast                        | ★ |
| Other Masts <sup>②</sup>         | ☆ |
| Standard Fork <sup>③</sup>       | ★ |
| Non-Standard Fork                | ☆ |
| Forklift Attachments             | ☆ |
| Charger <sup>④</sup>             | ★ |

| Hydraulic Function Options     |   |
|--------------------------------|---|
| Two valves& pipes              | ★ |
| Three valves& pipes            | ☆ |
| Four valves& pipes             | ☆ |
| Fingerlip Control              | ☆ |
| Metric Unit Hydraulic System   | ★ |
| American Unit Hydraulic System | ☆ |

| Comfort Function Options                |   |
|-----------------------------------------|---|
| Mast Fall Buffering Function            | ★ |
| Mast Lift Buffering Function            | ☆ |
| Electric Fan                            | ☆ |
| Rear handle(included horn button)       | ★ |
| Steering Wheel Trigger Turning Function | ☆ |
| Synchronous Steering Function           | ☆ |
| Steering Automatic Slow Down Function   | ☆ |

| Driver Cabin Options                               |   |
|----------------------------------------------------|---|
| Driver Cabin(included fann-wiper)                  | ☆ |
| Driver Cabin+ Refrigeration Air Conditioner        | ☆ |
| Driver Cabin+ Heater                               | ☆ |
| Driver Cabin+ Refrigeration Air Conditioner+Heater | ☆ |
| Front Windshield(included wiper)                   | ☆ |
| Rear Windshield                                    | ☆ |
| Roof Windshield                                    | ☆ |

| Safety Function Options                                       |   |
|---------------------------------------------------------------|---|
| OPS(without mast falling OPS)                                 | ★ |
| Full OPS Function(included mast falling OPS)                  | ☆ |
| Multiple Valves Overload Protection Function                  | ☆ |
| Seat(included seat switch)                                    | ★ |
| Seat(included seat switch+Seatbelt interlock)                 | ☆ |
| Shock-Absorbing Seat(included seat switch)                    | ☆ |
| Shock-Absorbing Seat(included seat switch+Seatbelt interlock) | ☆ |
| LED Blink Warning Light                                       | ★ |
| LED Rotate Warning Light                                      | ☆ |
| LED Rotate Warning Light with Buzzer                          | ☆ |
| Blue Spot Lamp/ Red Spot Lamp                                 | ☆ |
| Blue Width Lamp/ Red Width Lamp                               | ☆ |
| Reversing Radar                                               | ☆ |
| Reversing Radar with Camera                                   | ☆ |
| Reversing Voice Warning                                       | ☆ |
| Central Rearview Mirror                                       | ★ |
| Left & Right Rearview Mirrors                                 | ☆ |
| Left & Right Rearview Mirrors+Central Rearview Mirror         | ☆ |
| One Kg Fire Extinguisher(Dry Powder)                          | ☆ |
| Two Kg Fire Extinguisher (Dry Powder/ Carbon Dioxide)         | ☆ |
| 3Kg/4Kg Fire Extinguisher (Dry Powder/ Carbon Dioxide)        | ☆ |
| Over speed Warning( 8km/h or 10km/h)                          | ☆ |

| Other options                                    |   |
|--------------------------------------------------|---|
| Lead-acid Battery Easy Fill Fluid Function       | ☆ |
| Non-Universal Use Keys                           | ★ |
| Universal Use Keys                               | ☆ |
| USB Port                                         | ★ |
| Road Protection (extra 70mm)                     | ☆ |
| Road Protection(included front protection guard) | ☆ |
| Tilt Oil Cylinder Protection                     | ☆ |
| Steering Oil Cylinder Protection                 | ☆ |

P:★Standard, ☆Optional  
1. 5-2.5t Forklift Tires Are Pneumatic Tires;  
2. Forklift Front Tires Are Air Tires, Rear Tires are solid tires;  
3. 1.5-3.8t Forklift tires are solid tires  
2. For Standard Fork Specification, see details in technical data sheet  
3. Charger Model see details in Charger Data Sheet



| Wide Vision Standard Mast: 1.5t, 1.8t, 2t(x), 2t, 2.5t, 3t, 3.5t, 3.8t |                      |                                                    |         |      |      |      |                                             |         |     |      |      |                          |        |
|------------------------------------------------------------------------|----------------------|----------------------------------------------------|---------|------|------|------|---------------------------------------------|---------|-----|------|------|--------------------------|--------|
| Mast Model                                                             | Max Lift Height (mm) | Mast Overall Height(Fork Lowered,Mast Upright)(mm) |         |      |      |      | Free Lifting Height(With Fork Carriage)(mm) |         |     |      |      | Mast Tilting Angle α(β)° |        |
|                                                                        |                      | 1.5t-2t(x)                                         | 2t-2.5t | 3t   | 3.5t | 3.8t | 1.5t-2t(x)                                  | 2t-2.5t | 3t  | 3.5t | 3.8t | 1.5t-2t(x)               | 2-3.8t |
| M200                                                                   | 2000                 | 1495                                               | 1500    | 1570 | 1620 | 1680 | 155                                         | 150     | 155 | 160  | 160  | 6/10                     | 6/12   |
| M250                                                                   | 2500                 | 1745                                               | 1750    | 1820 | 1870 | 1930 | 155                                         | 150     | 155 | 160  | 160  | 6/10                     | 6/12   |
| M300                                                                   | 3000                 | 1995                                               | 2000    | 2070 | 2120 | 2180 | 155                                         | 150     | 155 | 160  | 160  | 6/10                     | 6/12   |
| M330                                                                   | 3300                 | 2145                                               | 2150    | 2220 | 2270 | 2330 | 155                                         | 150     | 155 | 160  | 160  | 6/10                     | 6/12   |
| M350                                                                   | 3500                 | 2245                                               | 2250    | 2320 | 2370 | 2430 | 155                                         | 150     | 155 | 160  | 160  | 6/10                     | 6/12   |
| M370                                                                   | 3700                 | 2345                                               | 2350    | 2420 | 2470 | 2530 | 155                                         | 150     | 155 | 160  | 160  | 6/6                      | 6/6    |
| M400                                                                   | 4000                 | 2545                                               | 2550    | 2620 | 2670 | 2730 | 155                                         | 150     | 155 | 160  | 160  | 6/6                      | 6/6    |
| M425                                                                   | 4250                 | 2670                                               | 2675    | 2745 | 2795 | 2855 | 155                                         | 150     | 155 | 160  | 160  | 6/6                      | 6/6    |
| M450                                                                   | 4500                 | 2795                                               | 2800    | 2870 | 2920 | 2980 | 155                                         | 150     | 155 | 160  | 160  | 6/6                      | 6/6    |
| M500                                                                   | 5000                 | 3045                                               | 3050    | 3120 | 3170 | 3230 | 155                                         | 150     | 155 | 160  | 160  | 6/6                      | 6/6    |
| M550                                                                   | 5500                 | 3345                                               | 3350    | 3420 | 3470 | 3530 | 155                                         | 150     | 155 | 160  | 160  | 3/6                      | 3/6    |
| M600                                                                   | 6000                 | 3595                                               | 3600    | 3670 | 3720 | 3780 | 155                                         | 150     | 155 | 160  | 160  | 3/6                      | 3/6    |

| Wide Vision Two Stage Full Free Lifting Mast: 1.5t, 1.8t, 2t(x), 2t, 2.5t, 3t, 3.5t, 3.8t |                      |                                                    |         |      |      |      |                                             |         |      |      |      |                          |         |
|-------------------------------------------------------------------------------------------|----------------------|----------------------------------------------------|---------|------|------|------|---------------------------------------------|---------|------|------|------|--------------------------|---------|
| Mast Model                                                                                | Max Lift Height (mm) | Mast Overall Height(Fork Lowered,Mast Upright)(mm) |         |      |      |      | Free Lifting Height(With Fork Carriage)(mm) |         |      |      |      | Mast Tilting Angle α(β)° |         |
|                                                                                           |                      | 1.5t-2t(x)                                         | 2t-2.5t | 3t   | 3.5t | 3.8t | 1.5t-2t(x)                                  | 2t-2.5t | 3t   | 3.5t | 3.8t | 1.5t-2t(x)               | 2t-3.8t |
| F200                                                                                      | 2000                 | 1495                                               | 1500    | 1570 | 1620 | 1680 | 448                                         | 496     | 388  | 443  | 503  | 6/10                     | 6/12    |
| F250                                                                                      | 2500                 | 1745                                               | 1750    | 1820 | 1870 | 1930 | 698                                         | 746     | 638  | 693  | 753  | 6/10                     | 6/12    |
| F300                                                                                      | 3000                 | 1995                                               | 2000    | 2070 | 2120 | 2180 | 948                                         | 996     | 888  | 943  | 1003 | 6/10                     | 6/12    |
| F330                                                                                      | 3300                 | 2145                                               | 2150    | 2220 | 2270 | 2330 | 1098                                        | 1146    | 1038 | 1093 | 1153 | 6/10                     | 6/12    |
| F350                                                                                      | 3500                 | 2245                                               | 2250    | 2320 | 2370 | 2430 | 1198                                        | 1246    | 1138 | 1193 | 1253 | 6/10                     | 6/12    |
| F370                                                                                      | 3700                 | 2345                                               | 2350    | 2420 | 2470 | 2530 | 1298                                        | 1346    | 1238 | 1293 | 1353 | 6/6                      | 6/6     |
| F400                                                                                      | 4000                 | 2545                                               | 2550    | 2620 | 2670 | 2730 | 1498                                        | 1546    | 1438 | 1493 | 1553 | 6/6                      | 6/6     |

1.5t-2t(x): without fork carriage, free lifting height increase 378mm  
2.0t-2.5t: without fork carriage, free lifting height increase 378mm  
3.0t: without fork carriage, free lifting height increase 405mm  
3.5t: without fork carriage, free lifting height increase 435mm  
3.8t: without fork carriage, free lifting height increase 383mm

| Wide Vision Three Stage Full Free Lifting Mast: 1.5t, 1.8t, 2t(x), 2t, 2.5t, 3t, 3.5t, 3.8t |                      |                                                    |         |      |      |                                             |            |         |      |                          |      |            |        |
|---------------------------------------------------------------------------------------------|----------------------|----------------------------------------------------|---------|------|------|---------------------------------------------|------------|---------|------|--------------------------|------|------------|--------|
| Mast Model                                                                                  | Max Lift Height (mm) | Mast Overall Height(Fork Lowered,Mast Upright)(mm) |         |      |      | Free Lifting Height(With Fork Carriage)(mm) |            |         |      | Mast Tilting Angle α(β)° |      |            |        |
|                                                                                             |                      | 1.5t-2t(x)                                         | 2t-2.5t | 3t   | 3.5t | 3.8t                                        | 1.5t-2t(x) | 2t-2.5t | 3t   | 3.5t                     | 3.8t | 1.5t-2t(x) | 2-3.8t |
| T360                                                                                        | 3600                 | 1790                                               | 1800    | 1870 | 1920 | 1980                                        | 743        | 796     | 688  | 693                      | 700  | 6/6        | 6/6    |
| T400                                                                                        | 4000                 | 1925                                               | 1950    | 2020 | 2070 | 2130                                        | 946        | 946     | 838  | 843                      | 850  | 6/6        | 6/6    |
| T435                                                                                        | 4350                 | 2040                                               | 2050    | 2120 | 2170 | 2230                                        | 993        | 1046    | 938  | 943                      | 950  | 6/6        | 6/6    |
| T450                                                                                        | 4500                 | 2090                                               | 2100    | 2170 | 2220 | 2280                                        | 1043       | 1096    | 988  | 993                      | 1000 | 6/6        | 6/6    |
| T470                                                                                        | 4700                 | 2160                                               | 2160    | 2230 | 2280 | 2340                                        | 1103       | 1160    | 1048 | 1053                     | 1060 | 6/6        | 6/6    |
| T480                                                                                        | 4800                 | 2190                                               | 2210    | 2270 | 2320 | 2380                                        | 1143       | 1206    | 1088 | 1093                     | 1100 | 6/6        | 6/6    |
| T500                                                                                        | 5000                 | 2290                                               | 2300    | 2370 | 2420 | 2480                                        | 1243       | 1296    | 1188 | 1193                     | 1200 | 3/6        | 6/6    |
| T540                                                                                        | 5400                 | 2415                                               | 2440    | 2470 | 2470 | 2555                                        | 1363       | 1396    | 1288 | 1293                     | 1300 | 3/6        | 3/6    |
| T600                                                                                        | 6000                 | 2640                                               | 2660    | 2670 | 2780 | 2780                                        | 1553       | 1596    | 1488 | 1493                     | 1500 | 3/6        | 3/6    |
| T650                                                                                        | 6500                 | —                                                  | 2800    | 2870 | 2870 | —                                           | —          | 1796    | 1688 | 1693                     | —    | —          | 3/3    |
| T700                                                                                        | 7000                 | —                                                  | 2975    | 3045 | 3045 | —                                           | —          | 1971    | 1863 | 1868                     | —    | —          | 3/3    |
| T750                                                                                        | 7500                 | —                                                  | 3150    | 3370 | 3370 | —                                           | —          | 2146    | 2188 | 2193                     | —    | —          | 3/3    |

1.5t-2t(x): without fork carriage, free lifting height increase 488mm  
2.0t-2.5t: without fork carriage, free lifting height increase 356mm  
3.0t-3.5t: without fork carriage, free lifting height increase 435mm  
3.8t: without fork carriage, free lifting height increase 383mm

| Two Stage Mast Load Capacity : 1.5t, 1.8t, 2t(x), 2t, 2.5t, 3t, 3.5t, 3.8t |                         |                  |                                               |      |       |      |      |      |      |      |  |  |
|----------------------------------------------------------------------------|-------------------------|------------------|-----------------------------------------------|------|-------|------|------|------|------|------|--|--|
| Mast Model                                                                 | Max Lifting Height (mm) | Front Wheel Type | Load Capacity(Load Center Distance 500mm)(kg) |      |       |      |      |      |      |      |  |  |
|                                                                            |                         |                  | 1.5t                                          | 1.8t | 2t(x) | 2t   | 2.5t | 3t   | 3.5t | 3.8t |  |  |
| M200/F200                                                                  | 2000                    | Standard         | 1500                                          | 1800 | 2000  | 2000 | 2500 | 3000 | 3500 | 3800 |  |  |
| M250/F250                                                                  | 2500                    | Standard         | 1500                                          | 1800 | 2000  | 2000 | 2500 | 3000 | 3500 | 3800 |  |  |
| M300/F300                                                                  | 3000                    | Standard         | 1500                                          | 1800 | 2000  | 2000 | 2500 | 3000 | 3500 | 3800 |  |  |
| M330/F330                                                                  | 3300                    | Standard         | 1500                                          | 1800 | 2000  | 2000 | 2500 | 3000 | 3500 | 3800 |  |  |
| M350/F350                                                                  | 3500                    | Standard         | 1500                                          | 1800 | 2000  | 2000 | 2500 | 3000 | 3500 | 3800 |  |  |
| M370/F370                                                                  | 3700                    | Standard         | 1500                                          | 1800 | 2000  | 2000 | 2500 | 3000 | 3500 | 3800 |  |  |
| M400/F400                                                                  | 4000                    | Standard         | 1500                                          | 1800 | 2000  | 2000 | 2500 | 3000 | 3500 | 3700 |  |  |
|                                                                            |                         | Wide Tires       | 1500                                          | 1800 | 2000  | 2000 | 2500 | 3000 | 3500 | 3800 |  |  |
|                                                                            |                         | Dual Front Tires | 1500                                          | 1800 | 2000  | 2000 | 2500 | 3000 | 3500 | 3800 |  |  |
| M425                                                                       | 4250                    | Standard         | 1500                                          | 1800 | 1950  | 1950 | 2450 | 2850 | 3300 | 3500 |  |  |
|                                                                            |                         | Wide Tires       | 1500                                          | 1800 | 1950  | 1950 | 2450 | 2900 | 3400 | 3600 |  |  |
|                                                                            |                         | Dual Front Tires | 1500                                          | 1800 | 1950  | 2000 | 2500 | 2950 | 3400 | 3650 |  |  |
| M450                                                                       | 4500                    | Standard         | 1450                                          | 1650 | 1750  | 1950 | 2350 | 2750 | 3150 | 3300 |  |  |
|                                                                            |                         | Wide Tires       | 1450                                          | 1750 | 1750  | 1950 | 2400 | 2800 | 3200 | 3400 |  |  |
|                                                                            |                         | Dual Front Tires | 1450                                          | 1750 | 1750  | 1950 | 2400 | 2850 | 3350 | 3600 |  |  |
| M500                                                                       | 5000                    | Standard         | 1200                                          | 1400 | 1500  | 1800 | 2100 | 2400 | 2850 | 2950 |  |  |
|                                                                            |                         | Wide Tires       | 1250                                          | 1500 | 1550  | 1850 | 2150 | 2500 | 2850 | 3000 |  |  |
|                                                                            |                         | Dual Front Tires | 1300                                          | 1600 | 1600  | 1850 | 2200 | 2800 | 2900 | 3200 |  |  |
| M550                                                                       | 5500                    | Standard         | 1000                                          | 1100 | 1300  | 1450 | 1550 | 2250 | 2350 | 2500 |  |  |
|                                                                            |                         | Wide Tires       | 1100                                          | 1300 | 1400  | 1600 | 1800 | 2400 | 2500 | 2700 |  |  |
|                                                                            |                         | Dual Front Tires | 1250                                          | 1550 | 1550  | 1750 | 2150 | 2550 | 2700 | 3000 |  |  |
| M600                                                                       | 6000                    | Standard         | 800                                           | 900  | 900   | 1050 | 1150 | 1500 | 1650 | 1800 |  |  |
|                                                                            |                         | Wide Tires       | 900                                           | 1100 | 1200  | 1300 | 1400 | 1700 | 1900 | 2200 |  |  |
|                                                                            |                         | Dual Front Tires | 1200                                          | 1450 | 1450  | 1600 | 1800 | 2200 | 2400 | 2600 |  |  |

| Three Stage Mast Load Capacity: 1.5t, 1.8t, 2t(x), 2t, 2.5t, 3t, 3.5t, 3.8t |                         |                  |                                               |      |       |      |      |      |      |      |      |  |  |  |  |
|-----------------------------------------------------------------------------|-------------------------|------------------|-----------------------------------------------|------|-------|------|------|------|------|------|------|--|--|--|--|
| Mast Model                                                                  | Max Lifting Height (mm) | Front Wheel Type | Load Capacity(Load Center Distance 500mm)(kg) |      |       |      |      |      |      |      |      |  |  |  |  |
|                                                                             |                         |                  | 1.5t                                          | 1.8t | 2t(x) | 2t   | 2.5t | 3t   | 3.5t | 3.8t |      |  |  |  |  |
| T360                                                                        | 3600                    | Standard         | 1500                                          | 1800 | 2000  | 2000 | 2500 | 3000 | 3500 | 3800 |      |  |  |  |  |
|                                                                             |                         | Wide Tires       | 1500                                          | 1800 | 2000  | 2000 | 2500 | 3000 | 3500 | 3700 |      |  |  |  |  |
| T400                                                                        | 4000                    | Dual Front Tires | 1500                                          | 1800 | 2000  | 2000 | 2500 | 3000 | 3500 | 3800 |      |  |  |  |  |
|                                                                             |                         | Standard         | 1450                                          | 1700 | 1850  | 1900 | 2400 | 2850 | 3200 | 3500 |      |  |  |  |  |
| T435                                                                        | 4350                    | Wide Tires       | 1500                                          | 1800 | 1900  | 1950 | 2450 | 2900 | 3350 | 3550 |      |  |  |  |  |
|                                                                             |                         | Dual Front Tires | 1500                                          | 1800 | 1900  | 2000 | 2500 | 2900 | 3350 | 3600 |      |  |  |  |  |
| T450                                                                        | 4500                    | Standard         | 1450                                          | 1650 | 1750  | 1850 | 2300 | 2700 | 3050 | 3300 |      |  |  |  |  |
|                                                                             |                         | Wide Tires       | 1450                                          | 1750 | 1750  | 1900 | 2350 | 2800 | 3150 | 3400 |      |  |  |  |  |
| T470                                                                        | 4700                    | Dual Front Tires | 1500                                          | 1750 | 1750  | 1900 | 2350 | 2850 | 3200 | 3600 |      |  |  |  |  |
|                                                                             |                         | Standard         | 1400                                          | 1600 | 1650  | 1800 | 2200 | 2650 | 2900 | 3000 |      |  |  |  |  |
| T480                                                                        | 4800                    | Wide Tires       | 1450                                          | 1650 | 1650  | 1850 | 2250 | 2750 | 2900 | 3150 |      |  |  |  |  |
|                                                                             |                         | Dual Front Tires | 1450                                          | 1650 | 1650  | 1850 | 2250 | 2800 | 2950 | 3200 |      |  |  |  |  |
| T480                                                                        | 4800                    | Standard         | 1350                                          | 1550 | 1650  | 1800 | 2200 | 2600 | 2900 | 3000 |      |  |  |  |  |
|                                                                             |                         | Wide Tires       | 1400                                          | 1600 | 1650  | 1800 | 2200 | 2700 | 2900 | 3150 |      |  |  |  |  |
| T500                                                                        | 5000                    | Dual Front Tires | 1400                                          | 1650 | 1650  | 1800 | 2250 | 2750 | 2950 | 3200 |      |  |  |  |  |
|                                                                             |                         | Standard         | 1200                                          | 1400 | 1500  | 1550 | 1700 | 2100 | 2400 | 2800 | 2950 |  |  |  |  |
| T500                                                                        | 5000                    | Wide Tires       | 1250                                          | 1500 | 1500  | 1500 | 1750 | 2150 | 2500 | 2850 | 3000 |  |  |  |  |
|                                                                             |                         | Dual Front Tires | 1300                                          | 1600 | 1600  | 1600 | 1800 | 2200 | 2750 | 2900 | 3200 |  |  |  |  |
| T540                                                                        | 5400                    | Standard         | 1000                                          | 1100 | 1300  | 1400 | 1650 | 1900 | 2250 | 2350 | 2500 |  |  |  |  |
|                                                                             |                         | Wide Tires       | 1100                                          | 1300 | 1400  | 1450 | 1600 | 1800 | 2400 | 2500 | 2700 |  |  |  |  |
| T540                                                                        | 5400                    | Dual Front Tires | 1250                                          | 1550 | 1550  | 1700 | 2150 | 2650 | 2700 | 3000 |      |  |  |  |  |
|                                                                             |                         | Standard         | 800                                           | 900  | 900   | 1000 | 1100 | 1500 | 1650 | 1800 |      |  |  |  |  |
| T600                                                                        | 6000                    | Wide Tires       | 900                                           | 1100 | 1200  | 1300 | 1400 | 1700 | 1900 | 2200 |      |  |  |  |  |
|                                                                             |                         | Dual Front Tires | 1200                                          | 1450 | 1450  | 1600 | 1800 | 2200 | 2400 | 2600 |      |  |  |  |  |
| T650                                                                        | 6500                    | Standard         | —                                             | —    | —     | 700  | 800  | 1250 | 1300 | 1300 |      |  |  |  |  |
|                                                                             |                         | Wide Tires       | —                                             | —    | —     | 1000 | 1200 | 1500 | 1600 | 1600 |      |  |  |  |  |
| T700                                                                        | 7000                    | Dual Front Tires | —                                             | —    | —     | 1450 | 1650 | 2000 | 2200 | 2200 |      |  |  |  |  |
|                                                                             |                         | Standard         | —                                             | —    | —     | 400  | 650  | 1000 | 1000 | 1000 |      |  |  |  |  |
| T700                                                                        | 7000                    | Wide Tires       | —                                             | —    | —     | 600  | 700  | 1000 | 1200 | 1200 |      |  |  |  |  |
|                                                                             |                         | Dual Front Tires | —                                             | —    | —     | 1150 | 1300 | 1800 | 2000 | 2000 |      |  |  |  |  |
| T750                                                                        | 7500                    | Standard         | —                                             | —    | —     | —    | —    | —    | —    | —    |      |  |  |  |  |
|                                                                             |                         | Wide Tires       | —                                             | —    | —     | 300  | 400  | 600  | 700  | 700  |      |  |  |  |  |
| T750                                                                        | 7500                    | Dual Front Tires | —                                             | —    | —     | 950  | 1050 | 1200 | 1300 | 1300 |      |  |  |  |  |



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