

# MAX-3

V2303.01



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# MAX-3

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## CPC(D)20-35T3

## CPQ(D)20-35T3

Diesel/Gasoline Forklift 2.0/2.5/3.0/3.5t

**EP EQUIPMENT CO.,LTD**  
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# CPC/Q(D)20T3

## T3 series 2.0 forklift specification:

|                              |    |                                          |                       |         |        |                         |                         |                         |                         |                         |  |  |
|------------------------------|----|------------------------------------------|-----------------------|---------|--------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--|--|
| General                      | 1  | Manufacture                              |                       |         |        | EP                      |                         |                         |                         |                         |  |  |
|                              | 2  | Model                                    |                       |         |        | CPC(D)20T3              | CPC(D)20T3              | CPC(D)20T3              | CPC(D)20T3              | CPQ(D)20T3              |  |  |
|                              | 3  | Power type                               |                       |         |        | Diesel                  | Diesel                  | Diesel                  | Diesel                  | Gasoline                |  |  |
|                              | 4  | Rated capacity                           |                       |         |        | 2000                    | 2000                    | 2000                    | 2000                    | 2000                    |  |  |
| Characteristics & Dimensions | 5  | Load center                              |                       |         |        | mm                      | 500                     | 500                     | 500                     | 500                     |  |  |
|                              | 6  | Lift height                              |                       |         |        | B                       | mm                      | 3000                    | 3000                    | 3000                    |  |  |
|                              | 7  | Free lift height                         |                       |         |        | E                       | mm                      | 120                     | 120                     | 120                     |  |  |
|                              | 8  | Fork size                                | L×W×T                 | JW/T    | mm     | 1070×120×40             | 1070×120×40             | 1070×120×40             | 1070×120×40             | 1070×120×40             |  |  |
|                              | 9  | Mast tilt range                          | F/R                   | F/K (°) | deg    | 6/10                    | 6/10                    | 6/10                    | 6/10                    | 6/10                    |  |  |
|                              | 10 | Fork overhang(wheel center to fork face) |                       | K       | mm     | 481                     | 481                     | 481                     | 481                     | 481                     |  |  |
|                              | 11 | Rear overhang                            |                       | M       | mm     | 430                     | 430                     | 430                     | 430                     | 430                     |  |  |
|                              | 12 | Length to face of fork                   |                       | Y       | mm     | 2510                    | 2510                    | 2510                    | 2510                    | 2510                    |  |  |
|                              | 13 |                                          |                       | Q       | mm     | 1150                    | 1150                    | 1150                    | 1150                    | 1150                    |  |  |
|                              | 14 |                                          |                       | C       | mm     | 2050                    | 2050                    | 2050                    | 2050                    | 2050                    |  |  |
| Performance                  | 15 |                                          |                       | A       | mm     | 4200                    | 4200                    | 4200                    | 4200                    | 4200                    |  |  |
|                              | 16 | Turning radius(outside)                  | Overhead guard height | P       | mm     | 2160                    | 2160                    | 2160                    | 2160                    | 2160                    |  |  |
|                              | 17 |                                          |                       | R       | mm     | 2170                    | 2170                    | 2170                    | 2170                    | 2170                    |  |  |
|                              | 18 | Speed                                    | Travel (No load)      |         | Km/h   | 20                      | 20                      | 20                      | 20                      | 20                      |  |  |
|                              | 19 |                                          | Lifting (Full load)   |         | mm/sec | 450                     | 450                     | 450                     | 450                     | 450                     |  |  |
|                              | 20 |                                          | Lowering (Full load)  |         | mm/sec | 400                     | 400                     | 400                     | 400                     | 400                     |  |  |
|                              | 21 | Max. Drawbar Pull (Full load)            |                       |         | N      | 14000                   | 14000                   | 14000                   | 14000                   | 14000                   |  |  |
|                              | 22 | Max. Gradeability (Full load)            |                       |         | %      | 20                      | 20                      | 20                      | 20                      | 20                      |  |  |
|                              | 23 | Tyres                                    | Front                 |         | mm     | 700-12-12PR             | 700-12-12PR             | 700-12-12PR             | 700-12-12PR             | 700-12-12PR             |  |  |
|                              | 24 |                                          | Rear                  |         | mm     | 600-9-10PR              | 600-9-10PR              | 600-9-10PR              | 600-9-10PR              | 600-9-10PR              |  |  |
| Chassis                      | 25 | Tread                                    | Front                 | U       | mm     | 970                     | 970                     | 970                     | 970                     | 970                     |  |  |
|                              | 26 |                                          | Rear                  | V       | mm     | 970                     | 970                     | 970                     | 970                     | 970                     |  |  |
|                              | 27 | Wheelbase                                |                       | L       | mm     | 1600                    | 1600                    | 1600                    | 1600                    | 1600                    |  |  |
|                              | 28 |                                          | Lowest                |         | mm     | 135/120                 | 135/120                 | 135/120                 | 135/120                 | 135/120                 |  |  |
| Weight                       | 29 | Ground clearance                         | Wheelbase center      |         | mm     | 160/145                 | 160/145                 | 160/145                 | 160/145                 | 160/145                 |  |  |
|                              | 30 | Self weight                              |                       |         | Kg     | 3380                    | 3380                    | 3380                    | 3380                    | 3380                    |  |  |
|                              | 31 | Weight Distribution                      | Full load             | Front   | Kg     | 4670                    | 4670                    | 4670                    | 4670                    | 4670                    |  |  |
|                              | 32 |                                          | Rear                  |         | Kg     | 710                     | 710                     | 710                     | 710                     | 710                     |  |  |
| Power & transmission         | 33 | Battery                                  | No load               | Front   | Kg     | 1450                    | 1450                    | 1450                    | 1450                    | 1450                    |  |  |
|                              | 34 |                                          | Rear                  |         | Kg     | 1930                    | 1930                    | 1930                    | 1930                    | 1930                    |  |  |
|                              | 35 | Voltage/Capacity(20HR)                   |                       |         | V/Ah   | 12/80                   | 12/60                   | 12/60                   | 12/60                   | 12/60                   |  |  |
|                              | 36 |                                          | Modal                 |         |        | A498BT1-39              | S4S                     | C240                    | TD27                    | GK25                    |  |  |
|                              | 37 | Manufacture                              |                       |         |        | XN CHAI                 | Mitsubishi              | ISUZU                   | GCT                     | GCT                     |  |  |
|                              | 38 |                                          | Rated output/r.p.m    |         | kw     | 36.8/2400               | 35.3/2500               | 34.5/2500               | 38.5/2300               | 37.4/2300               |  |  |
|                              | 39 | Engine                                   | Rated torque/r.p.m    |         | N.m    | 186/1600-1800           | 166/1700                | 139/1800                | 160/2300                | 176.5/1600              |  |  |
|                              | 40 |                                          | No.of cylinder        |         |        | 4                       | 4                       | 4                       | 4                       | 4                       |  |  |
|                              | 41 | Bore×Stroke                              |                       |         | mm     | 95×105                  | 94×120                  | 96×102                  | 96/92                   | 89×100                  |  |  |
|                              | 42 |                                          | Displacement          |         | cc     | 2980                    | 3331                    | 2369                    | 2663                    | 2488                    |  |  |
|                              | 43 | Emission standard                        |                       |         |        | EURIII                  | EURIII                  | EURIII                  | /                       | /                       |  |  |
|                              | 44 |                                          | Fuel tank capacity    |         | L      | 70                      | 60                      | 60                      | 60                      | 60                      |  |  |
|                              | 45 | Transmissions                            | Manufacture           |         |        | OEM                     | OEM                     | OEM                     | OEM                     | OEM                     |  |  |
|                              | 46 |                                          | Type                  |         |        | Mechanical / Powershift | Mechanical / Powershift | Mechanical / Powershift | Mechanical / Powershift | Mechanical / Powershift |  |  |
|                              | 47 | Operating pressure                       | Stage                 |         |        | 2/2                     | 1/1                     | 1/1                     | 1/1                     | 1/1                     |  |  |
|                              | 48 |                                          | FWD/RVS               |         | Mpa    | 17.5                    | 17.5                    | 17.5                    | 17.5                    | 17.5                    |  |  |

1.Special lifting height available ( 2-stage mast :2.5m,2.7m,3.0m,3.3m,3.5m,3.6m,3.7m,4m,4.3m,4.5m,5m. Full Free Duplex Mast 3.0m,3.3m,3.5m,3.6m,4.0m. 3-stage mast : 4.3m,4.5m,4.8m,5.5m,6m,6.5m,7.0m)  
2.Attachment available. 3.The specification in the table are for standard models only,For further information please contact us. 4.Specification are subject to change without notice.

# CPC/Q(D)25T3

## T3 series 2.5 forklift specification:

| General                      | 1 Manufacture                               |                        |         |        | EP                      |                         |  |                         |
|------------------------------|---------------------------------------------|------------------------|---------|--------|-------------------------|-------------------------|--|-------------------------|
|                              | 2 Model                                     |                        |         |        | CPC(D)25T3              | CPC(D)25T3              |  |                         |
|                              | 3 Power type                                |                        |         |        | Diesel                  | Diesel                  |  | CPQ(D)25T3              |
|                              | 4 Rated capacity                            |                        |         | Kg     | 2500                    | 2500                    |  | Gasoline                |
|                              | 5 Load center                               |                        |         | mm     | 500                     | 500                     |  | 500                     |
|                              | 6 Lift height                               |                        |         | mm     | 3000                    | 3000                    |  | 3000                    |
| Characteristics & Dimensions | 7 Free lift height                          |                        |         | mm     | 120                     | 120                     |  | 120                     |
|                              | 8 Fork size                                 | L×W×T                  | J/W/T   | mm     | 1070×120×40             | 1070×120×40             |  | 1070×120×40             |
|                              | 9 Mast tilt range                           | F/R                    | F/K (°) | deg    | 6/10                    | 6/10                    |  | 6/10                    |
|                              | 10 Fork overhang(wheel center to fork face) |                        | K       | mm     | 481                     | 481                     |  | 481                     |
|                              | 11 Rear overhang                            |                        | M       | mm     | 500                     | 500                     |  | 500                     |
|                              | 12 Length to face of fork                   |                        | Y       | mm     | 2580                    | 2580                    |  | 2580                    |
|                              | 13 Overall width                            |                        | Q       | mm     | 1150                    | 1150                    |  | 1150                    |
|                              | 14 Mast lowered height                      |                        | C       | mm     | 2050                    | 2050                    |  | 2050                    |
|                              | 15 Mast extended height                     |                        | A       | mm     | 4200                    | 4200                    |  | 4200                    |
|                              | 16 Overhead guard height                    |                        | P       | mm     | 2160                    | 2160                    |  | 2160                    |
|                              | 17 Turning radius(outside)                  |                        | R       | mm     | 2240                    | 2240                    |  | 2240                    |
| Performance                  | 18 Travel (No load)                         |                        |         | Km/h   | 20                      | 20                      |  | 20                      |
|                              | 19 Lifting (Full load)                      |                        |         | mm/sec | 450                     | 450                     |  | 450                     |
|                              | 20 Lowering (Full load)                     |                        |         | mm/sec | 400                     | 400                     |  | 400                     |
|                              | 21 Max. Drawbar Pull (Full load)            |                        |         | N      | 14500                   | 14500                   |  | 14500                   |
| Chassis                      | 22 Max Gradeability (Full load)             |                        |         | %      | 20                      | 20                      |  | 20                      |
|                              | 23 Tyres                                    | Front                  |         | mm     | 700-12-12PR             | 700-12-12PR             |  | 700-12-12PR             |
|                              | 24                                          | Rear                   |         | mm     | 600-9-10PR              | 600-9-10PR              |  | 600-9-10PR              |
|                              | 25 Tread                                    | Front                  | U       | mm     | 970                     | 970                     |  | 970                     |
|                              | 26                                          | Rear                   | V       | mm     | 970                     | 970                     |  | 970                     |
|                              | 27 Wheelbase                                |                        | L       | mm     | 1600                    | 1600                    |  | 1600                    |
|                              | 28 Ground clearance                         | Lowest                 |         | mm     | 135/120                 | 135/120                 |  | 135/120                 |
|                              | 29 Wheelbase center                         |                        |         | mm     | 160/145                 | 160/145                 |  | 160/145                 |
| Weight                       | 30 Self weight                              |                        |         | Kg     | 3770                    | 3770                    |  | 3770                    |
|                              | 31 Full load                                | Front                  |         | Kg     | 5480                    | 5480                    |  | 5480                    |
|                              | 32 Rear                                     | Rear                   |         | Kg     | 790                     | 790                     |  | 790                     |
|                              | 33 Weight Distribution                      | Front                  |         | Kg     | 1410                    | 1410                    |  | 1410                    |
| Power & transmission         | 34 Rear                                     | No load                |         | Kg     | 2360                    | 2360                    |  | 2360                    |
|                              | 35 Battery                                  | Voltage/Capacity(20HR) |         | V/Ah   | 12/60                   | 12/60                   |  | 12/60                   |
|                              | 36 Modal                                    |                        |         |        | C490BPG-25              | S4S                     |  | GK25                    |
|                              | 37 Manufacture                              |                        |         |        | XIN CHAI                | ISUZU                   |  | GCT                     |
|                              | 38 Rated output/r.p.m                       |                        |         | kw     | 36.8/2650               | 35.3/2250               |  | 38.5/2300               |
|                              | 39 Rated torque/r.p.m                       |                        |         | N.m    | 156/1700-1900           | 166/1700                |  | 176.5/1600              |
|                              | 40 No. of cylinder                          |                        |         |        | 4                       | 4                       |  | 4                       |
|                              | 41 Bore×Stroke                              |                        |         | mm     | 90×105                  | 94×120                  |  | 89×100                  |
|                              | 42 Displacement                             |                        |         | cc     | 2670                    | 3331                    |  | 2663                    |
|                              | 43 Emission standard                        |                        |         |        | EURIII                  | EURIII                  |  | /                       |
|                              | 44 Fuel tank capacity                       |                        |         | L      | 60                      | 60                      |  | 60                      |
|                              | 45 Manufacture                              |                        |         |        | OEM                     | OEM                     |  | OEM                     |
|                              | 46 Transmissions                            | Type                   |         |        | Mechanical / Powershift | Mechanical / Powershift |  | Mechanical / Powershift |
|                              | 47 Stage                                    |                        |         |        | 2/2                     | 1/1                     |  | 1/1                     |
|                              | 48 Operating pressure                       |                        |         | Mpa    | 17.5                    | 17.5                    |  | 17.5                    |

1.Special lifting height available ( 2.5m,2.7m,3.0m,3.3m,3.5m,3.6m,3.7m,4m,4.3m,4.5m,5m. Full Free Duplex Mast 3.0m,3.3m,3.5m,3.6m,4.0m. 3-stage mast : 4.3m,4.5m,4.8m,5m,6.5m,7.0m)  
 2.Attachment available. 3.The specification in the table are for standard models only,For further information please contact us. 4.Specification are subject to change without notice.

# CPC/Q(D)30T3

T3 series 3.0 forklift specification:

| General              | 1 Manufacture                               |                        |         |   | EP     |        |        |        | CPC(D)30T3              | CPC(D)30T3              | CPC(D)30T3              | CPCQ(D)30T3             |
|----------------------|---------------------------------------------|------------------------|---------|---|--------|--------|--------|--------|-------------------------|-------------------------|-------------------------|-------------------------|
|                      | 2 Model                                     |                        |         |   | Diesel | Diesel | Diesel | Diesel |                         |                         |                         |                         |
|                      | 3 Power type                                |                        |         |   |        |        |        |        |                         |                         |                         | Gasoline                |
|                      | 4 Rated capacity                            |                        |         |   | Kg     |        |        |        | 3000                    | 3000                    | 3000                    | 3000                    |
|                      | 5 Load center                               |                        |         |   | mm     |        |        |        | 500                     | 500                     | 500                     | 500                     |
|                      | 6 Lift height                               |                        |         | B | mm     |        |        |        | 3000                    | 3000                    | 3000                    | 3000                    |
|                      | 7 Free lift height                          |                        |         | E | mm     |        |        |        | 120                     | 120                     | 120                     | 120                     |
|                      | 8 Fork size                                 | L×W×T                  | JW/T    |   | mm     |        |        |        | 1070×125×45             | 1070×125×45             | 1070×125×45             | 1070×125×45             |
| Dimensions           | 9 Mast tilt range                           | F/R                    | F/K (°) |   | deg    |        |        |        | 6/10                    | 6/10                    | 6/10                    | 6/10                    |
|                      | 10 Fork overhang(wheel center to fork face) |                        | K       |   | mm     |        |        |        | 481                     | 481                     | 481                     | 481                     |
|                      | 11 Rear overhang                            |                        | M       |   | mm     |        |        |        | 500                     | 500                     | 500                     | 500                     |
| Characteristics      | 12 Length to face of fork                   |                        | Y       |   | mm     |        |        |        | 2710                    | 2710                    | 2710                    | 2710                    |
|                      | 13 Overall width                            |                        | Q       |   | mm     |        |        |        | 1230                    | 1230                    | 1230                    | 1230                    |
|                      | 14 Mast lowered height                      |                        | C       |   | mm     |        |        |        | 2070                    | 2070                    | 2070                    | 2070                    |
| Dimensions           | 15 Mast extended height                     |                        | A       |   | mm     |        |        |        | 4210                    | 4210                    | 4210                    | 4210                    |
|                      | 16 Overhead guard height                    |                        | P       |   | mm     |        |        |        | 2190                    | 2190                    | 2190                    | 2190                    |
|                      | 17 Turning radius(outside)                  |                        | R       |   | mm     |        |        |        | 2500                    | 2500                    | 2500                    | 2500                    |
| Performance          | 18 Travel (No load)                         |                        |         |   | Km/h   |        |        |        | 20                      | 20                      | 20                      | 20                      |
|                      | 19 Lifting (Full load)                      |                        |         |   | mm/sec |        |        |        | 470                     | 470                     | 470                     | 470                     |
|                      | 20 Lowering (Full load)                     |                        |         |   | mm/sec |        |        |        | 400                     | 400                     | 400                     | 400                     |
|                      | 21 Max.Drawbar Pull (Full load)             |                        |         |   | N      |        |        |        | 21000                   | 21000                   | 21000                   | 21000                   |
|                      | 22 Max.Gradeability (Full load)             |                        |         |   | %      |        |        |        | 20                      | 20                      | 20                      | 20                      |
| Chassis              | 23 Tyres                                    | Front                  |         |   | mm     |        |        |        | 28×9-15-14PR            | 28×9-15-14PR            | 28×9-15-14PR            | 28×9-15-14PR            |
|                      | 24                                          | Rear                   |         |   | mm     |        |        |        | 6.50-10-10PR            | 6.50-10-10PR            | 6.50-10-10PR            | 6.50-10-10PR            |
|                      | 25 Front                                    | U                      |         |   | mm     |        |        |        | 1010                    | 1010                    | 1010                    | 1010                    |
|                      | 26 Tread                                    | Rear                   | V       |   | mm     |        |        |        | 980                     | 980                     | 980                     | 980                     |
|                      | 27 Wheelbase                                |                        | L       |   | mm     |        |        |        | 1750                    | 1750                    | 1750                    | 1750                    |
|                      | 28 Ground clearance                         | Lowest                 |         |   | mm     |        |        |        | 150/120                 | 150/120                 | 150/120                 | 150/120                 |
| Weight               | 29 Wheelbase center                         |                        |         |   | mm     |        |        |        | 170/150                 | 170/150                 | 170/150                 | 170/150                 |
|                      | 30 Self weight                              |                        |         |   | Kg     |        |        |        | 4120                    | 4120                    | 4120                    | 4120                    |
|                      | 31 Full load                                | Front                  |         |   | Kg     |        |        |        | 6420                    | 6420                    | 6420                    | 6420                    |
|                      | 32 Weight                                   | Rear                   |         |   | Kg     |        |        |        | 700                     | 700                     | 700                     | 700                     |
|                      | 33 Distribution                             | Front                  |         |   | Kg     |        |        |        | 1720                    | 1720                    | 1720                    | 1720                    |
|                      | 34                                          | Rear                   |         |   | Kg     |        |        |        | 2400                    | 2400                    | 2400                    | 2400                    |
| Power & transmission | 35 Battery                                  | Voltage/Capacity(20HR) |         |   | V/Ah   |        |        |        | 12/80                   | 12/80                   | 12/80                   | 12/80                   |
|                      | 36 Modal                                    |                        |         |   |        |        |        |        | S4S                     | C240                    | TD27                    | GK25                    |
|                      | 37 Manufacture                              |                        |         |   |        |        |        |        | Mitsubishi              | ISUZU                   | GCT                     | GCT                     |
|                      | 38 Rated output/r.p.m                       |                        |         |   | kw     |        |        |        | 35.3/2250               | 34.5/2500               | 38.5/2300               | 37.4/2300               |
|                      | 39 Rated torque/r.p.m                       |                        |         |   | N.m    |        |        |        | 186/1600-1800           | 166/1700                | 160/2300                | 176.5/1600              |
|                      | 40 No of cylinder                           |                        |         |   |        |        |        |        | 4                       | 4                       | 4                       | 4                       |
|                      | 41 Bore×Stroke                              |                        |         |   | mm     |        |        |        | 95×105                  | 86×102                  | 96/82                   | 89×100                  |
|                      | 42 Displacement                             |                        |         |   | cc     |        |        |        | 2980                    | 2369                    | 2663                    | 2488                    |
|                      | 43 Emission standard                        |                        |         |   |        |        |        |        | EURIII                  | EURIII                  | /                       | /                       |
|                      | 44 Fuel tank capacity                       |                        |         |   | L      |        |        |        | 70                      | 70                      | 60                      | 70                      |
|                      | 45 Manufacture                              |                        |         |   |        |        |        |        | OEM                     | OEM                     | OEM                     | OEM                     |
|                      | 46 Type                                     |                        |         |   |        |        |        |        | Mechanical / Powershift | Mechanical / Powershift | Mechanical / Powershift | Mechanical / Powershift |
|                      | 47 Stage                                    | FWD/RVS                |         |   |        |        |        |        | 1/1                     | 1/1                     | 1/1                     | 1/1                     |
|                      | 48 Operating pressure                       |                        |         |   | Mpa    |        |        |        | 17.5                    | 17.5                    | 17.5                    | 17.5                    |

1.Special lifting height available ( 2-stage mast :2.5m,2.7m,3.0m,3.3m,3.5m,3.7m,4m,4.3m,4.5m,5m. Full Free Duplex Mast 3.0m,3.3m,3.5m,3.6m,4.0m. 3-stage mast : 4.3m,4.5m,4.8m,5m,5.5m,6.5m,7.0m)  
2.Attachment available. 3.The specification in the table are for standard models only,For further information please contact us. 4.Specification are subject to change without notice.

# CPC/Q(D)35T3

## T3 series 3.5 forklift specification:

| General |                                          | EP                     |  |  |  |        |         |                         |                         |                         |                         |
|---------|------------------------------------------|------------------------|--|--|--|--------|---------|-------------------------|-------------------------|-------------------------|-------------------------|
| 1       | Manufacturer                             |                        |  |  |  |        |         | CPC(D)35T3              | CPC(D)35T3              | CPC(D)35T3              | CPC(D)35T3              |
| 2       | Model                                    |                        |  |  |  |        |         |                         |                         |                         | Gasoline                |
| 3       | Power type                               |                        |  |  |  |        |         | Diesel                  | Diesel                  | Diesel                  |                         |
| 4       | Rated capacity                           |                        |  |  |  | Kg     |         | 3500                    | 3500                    | 3500                    | 3500                    |
| 5       | Load center                              |                        |  |  |  | mm     |         | 500                     | 500                     | 500                     | 500                     |
| 6       | Lift height                              |                        |  |  |  | mm     | B       | 3000                    | 3000                    | 3000                    | 3000                    |
| 7       | Free lift height                         |                        |  |  |  | mm     | E       | 120                     | 120                     | 120                     | 120                     |
| 8       | Fork size                                | L×W×T                  |  |  |  | mm     | JW/T    | 1070×125×50             | 1070×125×50             | 1070×125×50             | 1070×125×50             |
| 9       | Mast lift range                          | F/R                    |  |  |  | deg    | F/K (°) | 6/10                    | 6/10                    | 6/10                    | 6/10                    |
| 10      | Fork overhang(wheel center to fork face) |                        |  |  |  | mm     | K       | 481                     | 481                     | 481                     | 481                     |
| 11      | Rear overhang                            |                        |  |  |  | mm     | M       | 550                     | 550                     | 550                     | 550                     |
| 12      | Overall dimensions                       | Length to face of fork |  |  |  | mm     | Y       | 2760                    | 2760                    | 2760                    | 2760                    |
| 13      |                                          | Overall width          |  |  |  | mm     | Q       | 1230                    | 1230                    | 1230                    | 1230                    |
| 14      |                                          | Mast lowered height    |  |  |  | mm     | C       | 2070                    | 2070                    | 2070                    | 2070                    |
| 15      |                                          | Mast extended height   |  |  |  | mm     | A       | 4210                    | 4210                    | 4210                    | 4210                    |
| 16      |                                          | Overhead guard height  |  |  |  | mm     | P       | 2190                    | 2190                    | 2190                    | 2190                    |
| 17      | Turning radius(outside)                  |                        |  |  |  | mm     | R       | 2550                    | 2550                    | 2550                    | 2550                    |
| 18      | Travel (No load)                         |                        |  |  |  | Km/h   |         | 20                      | 20                      | 20                      | 20                      |
| 19      | Speed                                    |                        |  |  |  | mm/sec |         | 460                     | 460                     | 460                     | 460                     |
| 20      | Lifting (Full load)                      |                        |  |  |  | mm/sec |         | 400                     | 400                     | 400                     | 400                     |
| 21      | Lowering (Full load)                     |                        |  |  |  | mm/sec |         | 21000                   | 21000                   | 21000                   | 21000                   |
| 22      | Max Drawbar Pull (Full load)             |                        |  |  |  | N      |         | 20                      | 20                      | 20                      | 20                      |
| 23      | Max Gradeability (Full load)             |                        |  |  |  | %      |         | 28×9-15-14PR            | 28×9-15-14PR            | 28×9-15-14PR            | 28×9-15-14PR            |
| 24      | Tyres                                    | Front                  |  |  |  | mm     |         | 6.50-10-10PR            | 6.50-10-10PR            | 6.50-10-10PR            | 6.50-10-10PR            |
| 25      | Tread                                    | Front                  |  |  |  | mm     | U       | 1010                    | 1010                    | 1010                    | 1010                    |
| 26      |                                          | Rear                   |  |  |  | mm     | V       | 980                     | 980                     | 980                     | 980                     |
| 27      | Wheelbase                                |                        |  |  |  | mm     | L       | 1750                    | 1750                    | 1750                    | 1750                    |
| 28      | Ground clearance                         | Lowest                 |  |  |  | mm     |         | 150/120                 | 150/120                 | 150/120                 | 150/120                 |
| 29      | Wheelbase center                         |                        |  |  |  | mm     |         | 170/150                 | 170/150                 | 170/150                 | 170/150                 |
| 30      | Self weight                              |                        |  |  |  | Kg     |         | 4400                    | 4400                    | 4400                    | 4400                    |
| 31      |                                          | Front                  |  |  |  | Kg     |         | 7140                    | 7140                    | 7140                    | 7140                    |
| 32      | Weight                                   | Rear                   |  |  |  | Kg     |         | 760                     | 760                     | 760                     | 760                     |
| 33      | Distribution                             | Front                  |  |  |  | Kg     |         | 1680                    | 1680                    | 1680                    | 1680                    |
| 34      |                                          | Rear                   |  |  |  | Kg     |         | 2720                    | 2720                    | 2720                    | 2720                    |
| 35      | Battery                                  | Voltage/Capacity(20HR) |  |  |  | V/Ah   |         | 12/80                   | 12/80                   | 12/60                   | 12/60                   |
| 36      | Modal                                    |                        |  |  |  |        |         | A498BT1-39              | S4S                     | TD27                    | GK25                    |
| 37      | Manufacture                              |                        |  |  |  |        |         | XIN CHAI                | Mitsubishi              | GCT                     | GCT                     |
| 38      | Rated output/r.p.m                       |                        |  |  |  | kw     |         | 36.8/2400               | 35.3/2250               | 38.5/2300               | 37.4/2300               |
| 39      | Rated torque/r.p.m                       |                        |  |  |  | N.m    |         | 186/1600-1800           | 166/1700                | 160/2300                | 176.5/1600              |
| 40      | Engine                                   | No. of cylinder        |  |  |  |        |         | 4                       | 4                       | 4                       | 4                       |
| 41      | Bore×Stroke                              |                        |  |  |  | mm     |         | 95×105                  | 94×120                  | 96/92                   | 89×100                  |
| 42      | Displacement                             |                        |  |  |  | cc     |         | 2980                    | 3331                    | 2663                    | 2488                    |
| 43      | Emission standard                        |                        |  |  |  |        |         | EURIII                  | EURIII                  | /                       | /                       |
| 44      | Fuel tank capacity                       |                        |  |  |  | L      |         | 70                      | 70                      | 60                      | 70                      |
| 45      | Manufacture                              |                        |  |  |  |        |         | OEM                     | OEM                     | OEM                     | OEM                     |
| 46      | Type                                     |                        |  |  |  |        |         | Mechanical / Powershift | Mechanical / Powershift | Mechanical / Powershift | Mechanical / Powershift |
| 47      | Stage                                    |                        |  |  |  |        |         | 2/2                     | 1/1                     | 1/1                     | 1/1                     |
| 48      | Operating pressure                       | FWD/RVS                |  |  |  | Mpa    |         | 17.5                    | 17.5                    | 17.5                    | 17.5                    |

1.Special lifting height available ( 2-stage mast :2.5m,2.7m,3.0m,3.3m,3.5m,3.6m,3.7m,4m,4.3m,4.5m,4.8m,5m,5.5m,6m,6.5m,7.0m)  
 2.Attachment available. 3.The specification in the table are for standard models only,For further information please contact us. 4.Specification are subject to change without notice.

# Mast Option

2.0~2.5tT3 series mast: (pneumatic)

| Tpye                        | Model | Max.fork height | Overall height |                  |               | Free lift        |               | Front    Overhang |      | Tilt range |      | Capacity                |      |             |      |
|-----------------------------|-------|-----------------|----------------|------------------|---------------|------------------|---------------|-------------------|------|------------|------|-------------------------|------|-------------|------|
|                             |       |                 | Lowered        | Extended         |               | Without backrest | With backrest |                   |      | FWD        | BWD  | Load capacity at 500 mm |      |             |      |
|                             |       |                 |                | Without backrest | With backrest |                  |               |                   |      |            |      | Single tire             |      | Double tire |      |
|                             |       |                 |                |                  |               |                  |               | 2.0t              | 2.5t |            |      | 2.0t                    | 2.5t |             |      |
|                             |       | mm              | mm             | mm               | mm            | mm               | mm            | mm                | mm   | Deg        | Deg  | kg                      | kg   | kg          | kg   |
| Wide view mast              | 2W200 | 2000            | 1550           | 2630             | 3000          | 120              | 120           | 476               | 476  | 6          | 10   | 2000                    | 2500 | 2000        | 2500 |
|                             | 2W250 | 2500            | 1800           | 3130             | 3500          | 120              | 120           | 476               | 476  | 6          | 10   | 2000                    | 2500 | 2000        | 2500 |
|                             | 2W270 | 2700            | 1900           | 3330             | 3700          | 120              | 120           | 476               | 476  | 6          | 10   | 2000                    | 2500 | 2000        | 2500 |
|                             | 2W300 | 3000            | 2050           | 3630             | 4000          | 120              | 120           | 476               | 476  | 6          | 10   | 2000                    | 2500 | 2000        | 2500 |
|                             | 2W330 | 3300            | 2200           | 3930             | 4300          | 120              | 120           | 476               | 476  | 6          | 10   | 2000                    | 2500 | 2000        | 2500 |
|                             | 2W350 | 3500            | 2300           | 4130             | 4500          | 120              | 120           | 476               | 476  | 6          | 10   | 2000                    | 2500 | 2000        | 2500 |
|                             | 2W360 | 3600            | 2350           | 4230             | 4600          | 120              | 120           | 476               | 476  | 6          | 10   | 2000                    | 2500 | 2000        | 2500 |
|                             | 2W400 | 4000            | 2600           | 4630             | 5000          | 120              | 120           | 476               | 476  | 6          | 10   | 1900                    | 2300 | 2000        | 2500 |
|                             | 2W430 | 4300            | 2750           | 4930             | 5300          | 120              | 120           | 476               | 476  | 6          | 6    | 1800                    | 2100 | 1950        | 2450 |
| 2W450                       | 4500  | 2850            | 5130           | 5500             | 120           | 120              | 476           | 476               | 6    | 6          | 1700 | 2000                    | 1900 | 2400        |      |
| Wide view full 2-stage mast | 2F250 | 2500            | 1785           | 3160             | 3500          | 1080             | 730           | 476               | 476  | 6          | 10   | 2000                    | 2500 | 2000        | 2500 |
|                             | 2F270 | 2700            | 1885           | 3360             | 3700          | 1180             | 830           | 476               | 476  | 6          | 10   | 2000                    | 2500 | 2000        | 2500 |
|                             | 2F300 | 3000            | 2035           | 3660             | 4000          | 1330             | 980           | 476               | 476  | 6          | 10   | 2000                    | 2500 | 2000        | 2500 |
|                             | 2F330 | 3300            | 2185           | 3960             | 4300          | 1480             | 1130          | 476               | 476  | 6          | 10   | 2000                    | 2500 | 2000        | 2500 |
|                             | 2F360 | 3600            | 2335           | 4260             | 4600          | 1630             | 1280          | 476               | 476  | 6          | 10   | 2000                    | 2500 | 2000        | 2500 |
|                             | 2F400 | 4000            | 2585           | 4660             | 5000          | 1880             | 1530          | 476               | 476  | 6          | 10   | 1900                    | 2300 | 2000        | 2500 |
| Wide view full 3-stage mast | 3F430 | 4300            | 2035           | 4970             | 5300          | 1360             | 1045          | 490               | 490  | 6          | 6    | 1700                    | 2000 | 1900        | 2400 |
|                             | 3F450 | 4500            | 2115           | 5170             | 5500          | 1440             | 1125          | 490               | 490  | 6          | 6    | 1600                    | 1900 | 1800        | 2300 |
|                             | 3F480 | 4800            | 2220           | 5470             | 5800          | 1545             | 1230          | 490               | 490  | 6          | 6    | 1500                    | 1700 | 1700        | 2100 |
|                             | 3F500 | 5000            | 2305           | 5670             | 6000          | 1630             | 1315          | 490               | 490  | 6          | 6    | 1400                    | 1600 | 1600        | 2000 |
|                             | 3F550 | 5500            | 2555           | 6170             | 6500          | 1880             | 1565          | 490               | 490  | 3          | 6    | 1050                    | 1200 | 1500        | 1800 |
|                             | 3F600 | 6000            | 2805           | 6670             | 7000          | 2130             | 1815          | 490               | 490  | 3          | 6    | 700                     | 800  | 1400        | 1600 |

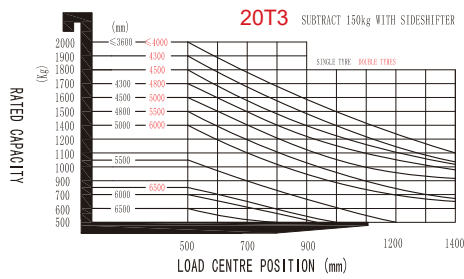
Note:1、With sideshifter minus 150Kg, with integral sideshifter minus 100Kg.

3.0-3.5t T3 series mast: (pneumatic)

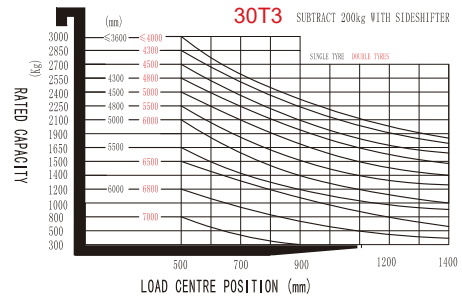
| Type                        | Model | Max.fork height | Overall height |                  |               | Free lift        |               | Front Overhang |      | Tilt range |     | Capacity                |             |             |             |
|-----------------------------|-------|-----------------|----------------|------------------|---------------|------------------|---------------|----------------|------|------------|-----|-------------------------|-------------|-------------|-------------|
|                             |       |                 | Lowered        | Extended         |               | Without backrest | With backrest |                |      | FWD        | BWD | Load capacity at 500 mm |             |             |             |
|                             |       |                 |                | Without backrest | With backrest |                  |               |                |      |            |     | Single tire             | Double tire | Single tire | Double tire |
|                             |       |                 |                |                  |               |                  |               | 3.0t           | 3.5t |            |     |                         |             |             |             |
|                             |       | mm              | mm             | mm               | mm            | mm               | mm            | mm             | Deg  | Deg        | kg  | kg                      | kg          | kg          |             |
| Wide view mast              | 2W200 | 2000            | 1570           | 2570             | 3250          | 120              | 120           | 481            | 486  | 6          | 10  | 3000                    | 3000        | 3500        | 3500        |
|                             | 2W250 | 2500            | 1820           | 3070             | 3750          | 120              | 120           | 481            | 486  | 6          | 10  | 3000                    | 3000        | 3500        | 3500        |
|                             | 2W270 | 2700            | 1920           | 3270             | 3950          | 120              | 120           | 481            | 486  | 6          | 10  | 3000                    | 3000        | 3500        | 3500        |
|                             | 2W300 | 3000            | 2070           | 3570             | 4250          | 120              | 120           | 481            | 486  | 6          | 10  | 3000                    | 3000        | 3500        | 3500        |
|                             | 2W330 | 3300            | 2220           | 3690             | 4370          | 120              | 120           | 481            | 486  | 6          | 10  | 3000                    | 3000        | 3500        | 3500        |
|                             | 2W350 | 3500            | 2320           | 3890             | 4570          | 120              | 120           | 481            | 486  | 6          | 10  | 3000                    | 3000        | 3500        | 3500        |
|                             | 2W360 | 3600            | 2370           | 3990             | 4670          | 120              | 120           | 481            | 486  | 6          | 10  | 3000                    | 3000        | 3500        | 3500        |
|                             | 2W400 | 4000            | 2620           | 4040             | 4720          | 120              | 120           | 481            | 486  | 6          | 10  | 2850                    | 3000        | 3250        | 3500        |
|                             | 2W430 | 4300            | 2770           | 4340             | 5020          | 120              | 120           | 481            | 486  | 6          | 6   | 2700                    | 2900        | 3000        | 3400        |
| wide view full 2-stage mast | 2W450 | 4500            | 2870           | 4290             | 4970          | 120              | 120           | 481            | 486  | 6          | 6   | 2550                    | 2850        | 2850        | 3350        |
|                             | 2F250 | 2500            | 1805           | 2220             | 2900          | 1210             | 560           | 481            | 486  | 6          | 10  | 3000                    | 3000        | 3500        | 3500        |
|                             | 2F270 | 2700            | 1905           | 2320             | 3000          | 1310             | 660           | 481            | 486  | 6          | 10  | 3000                    | 3000        | 3500        | 3500        |
|                             | 2F300 | 3000            | 2055           | 2620             | 3300          | 1460             | 810           | 481            | 486  | 6          | 10  | 3000                    | 3000        | 3500        | 3500        |
|                             | 2F330 | 3300            | 2205           | 3870             | 4550          | 1610             | 960           | 481            | 486  | 6          | 10  | 3000                    | 3000        | 3500        | 3500        |
|                             | 2F360 | 3600            | 2355           | 4020             | 4700          | 1760             | 1110          | 481            | 486  | 6          | 10  | 3000                    | 3000        | 3500        | 3500        |
|                             | 2F400 | 4000            | 2605           | 4420             | 5100          | 2060             | 1410          | 481            | 486  | 6          | 10  | 2850                    | 3000        | 3250        | 3500        |
| wide view full 3-stage mast | 3F430 | 4300            | 2095           | 4910             | 5570          | 1360             | 730           | 495            | 500  | 6          | 6   | 2550                    | 2850        | 2850        | 3350        |
|                             | 3F450 | 4500            | 2175           | 5070             | 5750          | 1460             | 810           | 495            | 500  | 6          | 6   | 2400                    | 2700        | 2700        | 3200        |
|                             | 3F480 | 4800            | 2280           | 5375             | 6050          | 1565             | 915           | 495            | 500  | 6          | 6   | 2250                    | 2550        | 2450        | 2950        |
|                             | 3F500 | 5000            | 2365           | 5570             | 6250          | 1610             | 960           | 495            | 500  | 6          | 6   | 1650                    | 2250        | 2300        | 2800        |
|                             | 3F550 | 5500            | 2615           | 6150             | 6830          | 1770             | 1120          | 495            | 500  | 3          | 6   | 1800                    | 2250        | 1800        | 2550        |
|                             | 3F600 | 6000            | 2865           | 6570             | 7250          | 2020             | 1370          | 495            | 500  | 3          | 6   | 1200                    | 2100        | 1300        | 2300        |

Note:1、With sideshifter minus 200Kg, with integral sideshifter minus 150Kg.

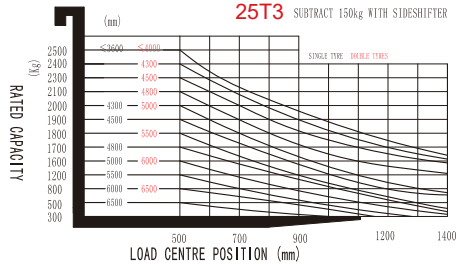
RATED CAPACITIES AND LOAD CENTERS GRAPH



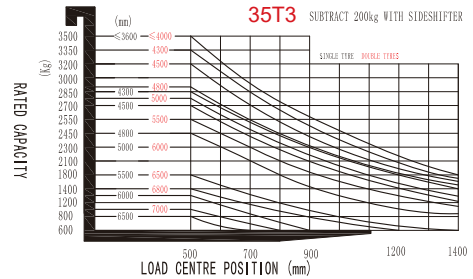
RATED CAPACITIES AND LOAD CENTERS GRAPH



RATED CAPACITIES AND LOAD CENTERS GRAPH



RATED CAPACITIES AND LOAD CENTERS GRAPH



## Option

|    | Options                     | 20T3 | 25T3 | 30T3 | 35T3 |
|----|-----------------------------|------|------|------|------|
| 1  | Fork length                 | ○    | ○    | ○    | ○    |
| 2  | Fork extension              | ○    | ○    | ○    | ○    |
| 3  | Folded fork                 | ○    | ○    | ○    | ○    |
| 4  | Imported diesel engine      | ○    | ○    | ○    | ○    |
| 5  | Import Gasoline Engine      | ○    | ○    | ○    | ○    |
| 8  | LPG system                  | ○    | ○    | ○    | ○    |
| 9  | High exhaust                | ○    | ○    | ○    | ○    |
| 10 | Double air filtration       | ○    | ○    | ○    | ○    |
| 11 | Solid rubber tire           | ○    | ○    | ○    | ○    |
| 12 | No marking solid tire       | ○    | ○    | ○    | ○    |
| 14 | Overhead guard              | ○    | ○    | ○    | ○    |
| 15 | Mast options                | ○    | ○    | ○    | ○    |
| 16 | Attachments                 | ○    | ○    | ○    | ○    |
| 17 | Integrated side shift       | ○    | ○    | ○    | ○    |
| 19 | Cockpit                     | ●    | ●    | ●    | ●    |
| 20 | Heater                      | ○    | ○    | ○    | ○    |
| 21 | Front windshield with wiper | ○    | ○    | ○    | ○    |
| 22 | Rear windshield with wiper  | ○    | ○    | ○    | ○    |
| 23 | Simple cabin room           | ○    | ○    | ○    | ○    |
| 24 | LED lights                  | ○    | ○    | ○    | ○    |
| 25 | Fire extinguisher           | ○    | ○    | ○    | ○    |
| 26 | Suspension seat             | ○    | ○    | ○    | ○    |
| 27 | Seat switch                 | ○    | ○    | ○    | ○    |
| 28 | Warning light               | ○    | ○    | ○    | ○    |
| 29 | Insulation mat              | ○    | ○    | ○    | ○    |
| 30 | Double front tyre           | ○    | ○    | ○    | ○    |
| 31 | Front work light            | ●    | ●    | ●    | ●    |
| 32 | Rear working LED light      | ○    | ○    | ○    | ○    |
| 33 | OPS system                  | ○    | ○    | ○    | ○    |
| 34 | fan                         | ○    | ○    | ○    | ○    |

Note: ● standard ○ option — NA

