



1 Battery sliding device



2 Wide view mast

Counter Balanced Electric Three-Wheel Forklift Truck



■ Main Truck Specifications

| SPECIFICATIONS | Item | | FTB15 | FTB18 | FTB20 |
|----------------|-------------------------------|----------|---------------------------|------------|-------------|
| | Load capacity | kg | 1500 | 1800 | 2000 |
| Load center | mm | 500 | 500 | 500 | |
| DIMENSIONS | Max. lifting height (VM300) | mm | 3000 | 3000 | 3000 |
| | Turning radius (outside) | mm | 1445 | 1550 | 1615 |
| | Overall length (without fork) | mm | 1785 | 1895 | 1960 |
| | Total width | mm | 1054 | 1054 | 1100 |
| | Mast height (fork lowered) | mm | 1995 | 1995 | 2055 |
| | Height to head guard | mm | 1970 | 1970 | 1970 |
| | Fork size (L×W×T) | mm | 920×100×35 | 920×100×35 | 1070×122×40 |
| | Tilt range | deg | 5 / 6.5 | 5 / 6.5 | 5 / 6.5 |
| TIRES | Truck weight | mm | 2960 | 3080 | 3450 |
| | Size-front | | 18×7-8 | 18×7-8 | 200/50-10 |
| DRIVE LINE | Size-rear | | 15×4.5-8 | 15×4.5-8 | 140/55-9 |
| | Battery | V-AH/5hr | 48V-400 | 48V-500 | 48V-500 |
| | AC Drive motor | Kw | 4.75 | 4.75 | 4.75 |
| | DC Hydraulic motor | Kw | 8.2 | 8.2 | 8.6 |
| | AC Hydraulic motor | Kw | 10 | 10 | 12 |
| | Control type | | Travelling AC; Lifting AC | | |



ABOUT US

Anhui TEU Forklift Truck Co., Ltd (called TEU for short), locate in Hefei City, Anhui Province, China, is a professional manufacturer of forklift trucks, specializes in manufacturing, selling and after sales service of 1.5-10ton diesel forklift, 1.5-4ton gasoline forklift, 1.5-4 ton LPG forklift, 2-2.5ton cushion tires forklift, 1.5-4ton electric forklift, 1.5-2.5ton electric reach truck, 1.5-2t three-wheel electric forklift and 12-25ton diesel forklift in the near future plan.

TEU possesses vehicle assembly lines, painting lines, standard test sites, various testing and detection equipment and facilities. The annual production capacity can reach 10,000 units. TEU forklifts have obtained ISO9001 quality system certificate, special equipment manufacturing license, CE certificate and SGS certificate.

Till today, TEU has many exclusive distributors in Europe, Africa, middle East, Asia, Oceania and Americas, such as Germany, UK, Spain, Morocco, Turkey, Thailand, America and so on.

TEU also provides OEM service for customers and looks for the cooperation in all over the world; Welcome you to join in TEU!



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PRODUCT PROFILE



1 Super Operating Space



2 Low Pedal Height

Counterbalanced Battery Forklift 1.5t~4.0t



■ Main Truck Specifications

| SPECIFICATIONS | Item | | FB15 | FB20 | FB25 | FB30 | FB35 | FB40 |
|----------------|---------------------------------|------|--|-------------|-------------|--------------|--------------|-------------|
| | Load capacity | kg | 1500 | 2000 | 2500 | 3000 | 3500 | 4000 |
| Load center | mm | 500 | 500 | 500 | 500 | 500 | 500 | |
| DIMENSIONS | Max. lifting height (VM300) | mm | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 |
| | Turning radius (outside) | mm | 1780 | 1980 | 2000 | 2140 | 2180 | 2500 |
| | Total length (without fork) | mm | 1955 | 2245 | 2285 | 2510 | 2550 | 2775 |
| | Overall width | mm | 1070 | 1150 | 1150 | 1225 | 1225 | 1380 |
| | Mast height (fork lowered) | mm | 1995 | 1995 | 1995 | 2075 | 2075 | 2150 |
| | Height to head guard | mm | 2100 | 2145 | 2145 | 2190 | 2190 | 2425 |
| | Fork size (L×W×T) | mm | 920×100×35 | 1070×122×40 | 1070×122×40 | 1070×125×45 | 1070×125×50 | 1070×150×50 |
| | Tilt range (forward/backward) | deg | 6/12 | 6/12 | 6/12 | 6/12 | 6/12 | 6/12 |
| TIRES | Truck weight (standard battery) | kg | 2690 | 3440 | 3820 | 4660 | 5190 | 5400 |
| | Size-front | | 6.00-9-10-10PR | 21×8-9-16PR | 21×8-9-16PR | 28×9-15-12PR | 28×9-15-12PR | 250-15-16PR |
| DRIVE LINE | Size-rear | | 16×6-8-10PR | 18×7-8-14PR | 18×7-8-14PR | 18×7-8-14PR | 18×7-8 | 18×7-8 |
| | Battery | V/AH | 48/400 | 48/450 | 48/565 | 72/480 | 72/560 | 80/550 |
| DRIVE LINE | AC Drive motor | Kw | 8 | 11 | 11 | 16.6 | 16.6 | 16.6 |
| | DC Hydraulic motor | Kw | 8.2 | 8.6 | 8.6 | 10 | 13 | 13 |
| | AC Hydraulic motor | Kw | 8.0 | 13.0 | 13.0 | 13.4 | 13.4 | 13.4 |
| | Control type | | Travelling AC; lifting DC Travelling AC; lifting DC (as option) | | | | | |

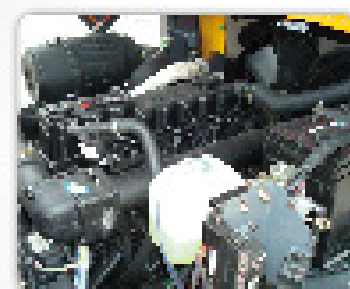


Built-in Tilt Cylinder



Hydraulic Operate System

17 SERIES Counterbalanced Engine Power Forklift 2.0t~4.0t

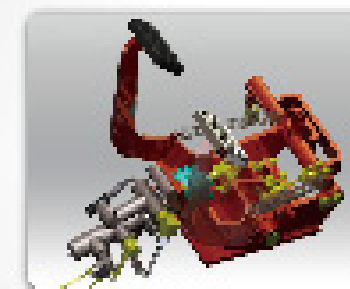


High Power
Low Displacement Engine



Hydraulic Strength Mast

EFFO SERIES Counterbalanced Engine Power Forklift 1.5t~4.0t

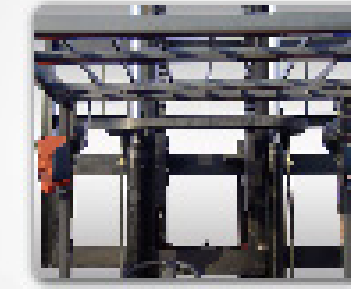


Powerful Brake System



High Strength Mast

Counterbalanced Engine Power Forklift 4.5t~5.0t



Super Wider-view Mast



Hydraulic steering System

Counterbalanced Engine Power Forklift 5.0t~10.0t



■ Main Truck Specifications

| SPECIFICATIONS | Item | | FD20T/C | FD25T/C | FD30T/C | FD35T/C | FD40T/C |
|------------------------------|--------------------|--------------|-----------|----------------|---------------|--------------|---------|
| | Load capacity | kg | 2000 | 2500 | 3000 | 3500 | 4000 |
| Load center | mm | 500 | 500 | 500 | 500 | 500 | |
| Max. lifting height(VM300) | mm | 3000 | 3000 | 3000 | 3000 | 3000 | |
| Turning radius (outside) | mm | 2170 | 2240 | 2445 | 2495 | 2530 | |
| Total length (without fork) | mm | 2460 | 2530 | 2760 | 2760 | 2870 | |
| Overall width | mm | 1150 | 1150 | 1225 | 1285 | 1365 | |
| Mast height(fork lowered) | mm | 1995 | 1995 | 2075 | 2075 | 2150 | |
| Height to head guard | mm | 2120 | 2120 | 2140 | 2140 | 2140 | |
| Fork size(L×W×T) | mm | 1070×122×40 | | 1070×125×45 | 1070×125×50 | 1070×150×50 | |
| Tilt range(forward/backward) | deg | 6/12 | 6/12 | 6/12 | 6/12 | 6/12 | |
| Truck weight | kg | 3330 | 3670 | 4380 | 4780 | 5050 | |
| TIRES | Size-front | 7.00-12-12PR | | 28×9-15-12PR | 28×9-15-12PR | 250-15-16PR | |
| | Size-rear | 6.00-9-10PR | | 6.50-10-10PR | 6.50-10-10PR | 6.50-10-10PR | |
| ENGINE | Model | ISUZU C240 | | Mitsubishi S4S | XINCHAI A498 | ISUZU 4JG2 | |
| | Rated power | kw/rpm | 34.3/2500 | 34.4/2250 | 36.8/2400 | 44.8/2450 | |
| | Rated torque | Nm/rpm | 138/1800 | 170/1700 | 186/1600-1800 | 186/1800 | |
| | Number of cylinder | | 4 | 4 | 4 | 4 | |
| | Displacement | L | 2.369 | 3.059 | 3.2 | 3.059 | |

Note: For any other engines on forklift, please contact with TEU !

■ Main Truck Specifications

| SPECIFICATIONS | Item | | FD15T/C | FD18T/C | FG25T/C | FG30T/C | FG35T/C | FD40T/C |
|------------------------------|--------------------|--------------|--------------|--------------|--------------|--------------|----------------|---------|
| | Load capacity | kg | 1500 | 1750 | 2500 | 3000 | 3500 | 4000 |
| Load center | mm | 500 | 500 | 500 | 500 | 500 | 500 | |
| Max. lifting height(VM300) | mm | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | |
| Turning radius (outside) | mm | 2040 | 2070 | 2240 | 2445 | 2495 | 2530 | |
| Total length (without fork) | mm | 2245 | 2275 | 2530 | 2705 | 2760 | 2870 | |
| Overall width | mm | 1070 | 1070 | 1150 | 1225 | 1285 | 1365 | |
| Mast height(fork lowered) | mm | 1995 | 1995 | 1995 | 2075 | 2075 | 2150 | |
| Height to head guard | mm | 2060 | 2060 | 2120 | 2140 | 2140 | 2140 | |
| Fork size(L×W×T) | mm | 920×100×35 | 920×100×35 | 1070×122×40 | 1070×125×45 | 1070×125×50 | 1070×150×50 | |
| Tilt range(forward/backward) | deg | 6/12 | 6/12 | 6/12 | 6/12 | 6/12 | 6/12 | |
| Truck weight | kg | 2550 | 2780 | 3580 | 4300 | 4700 | 5050 | |
| TIRES | Size-front | 6.50-10-10PR | 6.50-10-10PR | 7.00-12-12PR | 28×9-15-12PR | 28×9-15-12PR | 250-15-16PR | |
| | Size-rear | 5.00-8-10PR | 5.00-8-10PR | 6.00-9-10PR | 6.50-10-10PR | 6.50-10-10PR | 6.50-10-10PR | |
| ENGINE | Model | ISUZU C240 | | NISSAN K21 | NISSAN K25 | | Mitsubishi S4S | |
| | Rated power | kw/rpm | 34.3/2500 | 31.2/2250 | 37.4/2300 | 34.4/2250 | | |
| | Rated torque | Nm/rpm | 138/1800 | 144/1600 | 177/1600 | 170/1700 | | |
| | Number of cylinder | | 4 | 4 | 4 | 4 | | |
| | Displacement | L | 2.369 | 2.065 | 2.488 | 3.059 | | |

Note: For any other engines on forklift, please contact with TEU !

■ Main Truck Specifications

| SPECIFICATIONS | Item | | FD45T | FD50TS | FD50TF |
|-------------------------------|---------------------|----------------|-------------|----------------|----------------|
| | Load capacity | kg | 4500 | 5000 | 5000 |
| Load center | mm | 600 | 500 | 600 | |
| Max. lifting height(VM300) | mm | 3000 | 3000 | 3000 | |
| Turning radius (outside) | mm | 2860 | 2860 | 3100 | |
| Overall length (without fork) | mm | 3183 | 3183 | 3422 | |
| Overall width | mm | 1485 | 1485 | 1485 | |
| Mast height(fork lowering) | mm | 2300 | 2300 | 2360 | |
| Height to head guard | mm | 2270 | 2270 | 2270 | |
| Fork size(L×W×T) | mm | 1220×150×50 | 1070×150×50 | 1220×150×60 | |
| Tilt range | deg | 6/12 | 6/12 | 6/12 | |
| Truck weight | kg | 7483 | 7483 | 7530 | |
| TIRES | Size-front | 300-15-18PR | | 300-15-18PR | 300-15-18PR |
| | Size-rear | 7.00-12-12PR | | 7.00-12-12PR | 7.00-12-12PR |
| ENGINE | Model | Mitsubishi S6S | | Mitsubishi S6S | Mitsubishi S6S |
| | Rated power | kw/rpm | 52/2300 | 52/2300 | 52/2300 |
| | Rated torque | Nm/rpm | 248/1700 | 248/1700 | 248/1700 |
| | Number of cylinders | | 6 | 6 | 6 |
| | Displacement | L | 4.996 | 4.996 | 4.996 |

Note: For any other engines on forklift, please contact with TEU !

■ Main Truck Specifications

| SPECIFICATIONS | Item | | FD50T | FD60T | FD70T | FD80T | FD100T |
|------------------------------|--------------------|------------------|-------------|------------------|------------------|--------------|--------------|
| | Load capacity | kg | 5000 | 6000 | 7000 | 8000 | 10000 |
| Load center | mm | 600 | 600 | 600 | 600 | 600 | |
| Max. lifting height(VM300) | mm | 3000 | 3000 | 3000 | 3000 | 3000 | |
| Turning radius (outside) | mm | 3250 | 3300 | 3360 | 3550 | 3900 | |
| Total length (without fork) | mm | 3455 | 3530 | 3590 | 3740 | 4255 | |
| Overall width | mm | 1995 | 1995 | 1995 | 1995 | 2245 | |
| Mast height(fork lowered) | mm | 2500 | 2500 | 2500 | 2625 | 2850 | |
| Height to head guard | mm | 2450 | 2450 | 2450 | 2450 | 2560 | |
| Fork size(L×W×T) | mm | 1220×150×60 | 1220×150×60 | 1220×150×65 | 1220×170×75 | 1220×175×75 | |
| Tilt range(forward/backward) | deg | 6/12 | 6/12 | 6/12 | 6/12 | 6/12 | |
| Truck weight | kg | 8050 | 8750 | 9450 | 10450 | 12450 | |
| TIRES | Size-front | 8.25×15-14PR | | 8.25×15-14PR | 8.25×15-14PR | 8.25×15-14PR | 9.00×20-14PR |
| | Size-rear | 8.25×15-14PR | | 8.25×15-14PR | 8.25×15-14PR | 8.25×15-14PR | 9.00×20-14PR |
| ENGINE | Model | Mitsubishi S6S-T | | Mitsubishi S6S-T | Mitsubishi S6S-T | ISUZU 6BG1 | ISUZU 6BG1 |
| | Rated power | kw/rpm | 67.6/2300 | 67.6/2300 | 67.6/2300 | 82.3/2000 | 82.3/2000 |
| | Rated torque | Nm/rpm | 293/1700 | 293/1700 | 293/1700 | 418/1500 | 418/1500 |
| | Number of cylinder | | 6 | 6 | 6 | 6 | 6 |
| | Displacement | L | 4.996 | 4.996 | 4.996 | 6.494 | 6.494 |