TCM 3-Ton Forklift Technical Data

Model: TCM FD30, Triple Stage Mast, 4500mm Lift Height

1. Basic Load Parameters

Rated Load Capacity: 3000 kg
Load Center Distance: 500 mm
Mast Type: Triple Stage Full Free Lift
Mast Lifting Height: 4500 mm
Fork Length: 1070 mm (1200 mm optional)
Mast Tilt Angle (Forward / Backward): 6° / 12°
Closed Mast Height: 2075 mm
Overhead Guard Height: 2090 mm
Operating Weight: Approx. 4450–4550 kg

2.Overall Dimensions

Overall Length (without forks): 2705 mm
Overall Width: 1225 mm
Minimum Turning Radius: 2400 mm
Wheelbase: 1700 mm

3. Engine & Performance

Engine: Isuzu C240 Diesel Engine
Rated Power: 44 kW (60 HP) @ 2300 rpm
Transmission: Automatic, 3 Forward / 3 Reverse Gears
Empty Travel Speed: 19 km/h
Full Load Lifting Speed: Approx. 510 mm/s
Max. Gradeability: 20%
Fuel Tank Capacity: 70 L

4. Tires & Others

Standard Tires: Pneumatic tires, solid tires optional
Body Color: Original Factory White

TCM 5-Ton Forklift Technical Data

Model: TCM FD50 , Triple Stage Mast, 4500mm Lift Height

1. Basic Load Parameters

Rated Load Capacity: 5000 kg
Load Center Distance: 600 mm
Mast Type: Triple Stage Full Free Lift
Mast Lifting Height: 4500 mm
Fork Length: 1220 mm (1500 mm optional)
Mast Tilt Angle (Forward / Backward): 6° / 12°
Closed Mast Height: 2320 mm
Overhead Guard Height: 2340 mm
Operating Weight: Approx. 7950–8100 kg

2. Overall Dimensions

Overall Length (without forks): 3170 mm
Overall Width: 1480 mm
Minimum Turning Radius: 3040 mm
Wheelbase: 2050 mm

3. Engine & Performance

Engine: Isuzu 6BG1 Diesel Engine
Rated Power: 54 kW (73 HP) @ 2200 rpm
Transmission: Automatic, 3 Forward / 3 Reverse Gears
Empty Travel Speed: 26 km/h
Full Load Lifting Speed: Approx. 480 mm/s
Max. Gradeability: 22%
Fuel Tank Capacity: 90 L

4. Tires & Others

Standard Tires: Pneumatic tires, solid tires optional
Body Color: White

TCM 7-Ton Forklift Technical Data

Model: TCM FD70 , Triple Stage Mast, 4500mm Lift Height

1. Basic Load Parameters

Rated Load Capacity: 7000 kg
Load Center Distance: 600 mm
Mast Type: Triple Stage Full Free Lift Mast
Lifting Height: 4500 mm
Fork Length: 1220 mm (1500 mm optional)
Mast Tilt Angle (Forward / Backward): 6° / 12°
Closed Mast Height: 2500 mm
Overhead Guard Height: 2460 mm
Operating Weight: Approx. 11500–11700 kg

2. Overall Dimensions

Overall Length (without forks): 3600 mm
Overall Width: 1995 mm
Minimum Turning Radius: 3360 mm
Wheelbase: 2240 mm

3. Engine & Performance

Engine: Isuzu 6BG1 Diesel Engine
Rated Power: 82.4 kW (112 HP) @ 2000 rpm
Transmission: Automatic, 3 Forward / 3 Reverse Gears
Empty Travel Speed: 30 km/h
Full Load Travel Speed: 26 km/h
Full Load Lifting Speed: Approx. 460 mm/s
Max. Gradeability: 20%
Fuel Tank Capacity: 120 L

4. Tires & Others

Standard Tires: Pneumatic tires, solid tires optional
Body Color: White