



EQUIPMENT AND ACCESSORIES

Model		FD60	FD70	FD80	FD100	
Capacity	Kg	6000	7000	8000	10000	
Load center	mm	600	600	600	600	
Power type		Diesel Engine	Diesel Engine	Diesel Engine	Diesel Engine	
Total width	mm	2010	2010	2060	2170	
Height mast lowered	mm	2500	2625	2700	2850	
Height mast extended	mm	4420	4420	4420	4420	
Overhead guard height	mm	2450	2450	2520	2540	
Total length	mm	4755	4815	5410	5625	
Tires	Number (front/rear, X is the driving wheel)		4X/2	4X/2	4X/2	4X/2
	Size	Front	AA	8.25-15-14PR	8.25-15-14PR	8.25-20-14PR
rear		AB	8.25-15-14PR	8.25-15-14PR	9.00-16-14PR	9.00-20-14PR
Engine	Model		Perkins1106D	Perkins1106D	Perkins1106D	Perkins1106D
	Rated Power	kw/rpm	117/2200	117/2200	117/2200	117/2200
	Rated torque	N.m./rpm	683/1400	683/1400	683/1400	683/1400
	Displacement	L	6.6	6.6	6.6	6.6

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7.0-10 ton

I.C. FORKLIFT TRUCKS



Heavy-duty machines

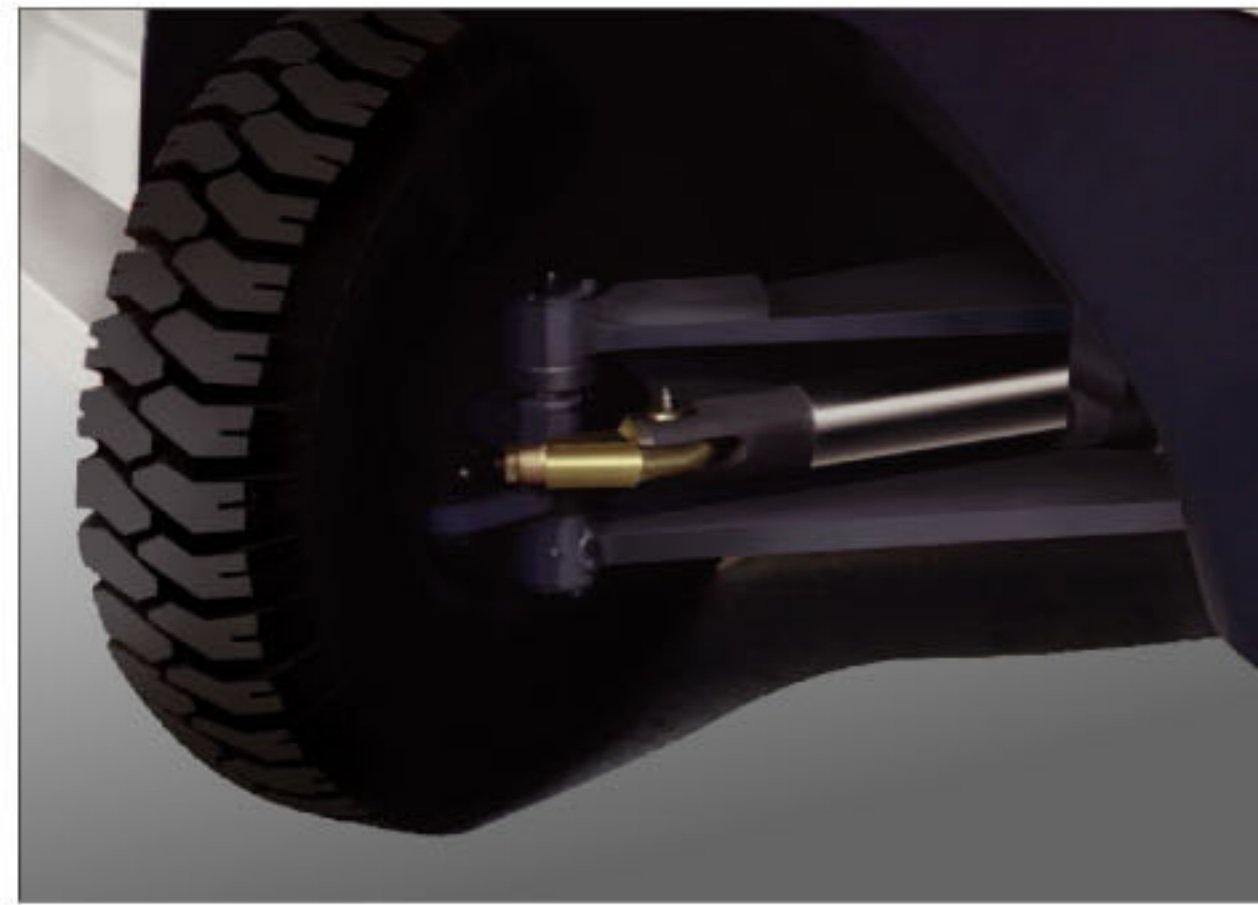
Perfect performance

With over 30 years of manufacturing experience in forklift trucks, Tailift is proud to introduced 6-10 tons series of forklift trucks. Allowing our clients the flexibilities to choosing the most appropriate product out of our range to fit with its operating environment.

Tailift is proud to introduce capacity from 6 to 10 ton of forklift trucks. The best value of money for you to choose the most appropriate product & capacity for your operating environment.



OPERATION



Durable Hydraulic steering system
Light steering, flexible operation, small turning radius.



Tiltable Steering Column
The steering column can be adjusted and to provide the preferred operating position.



Joystick (optional)
The lifting and tilt function switch integrated in the joystick (optional) enables a quick direction and operation. This guarantees fast maneuverable operation.



Electric F/R control lever
The forward/reverse lever offer easy accessible fingertip control. It is easy to reach and also for fast and easy directional changes. Using the electric solenoid to control F/R is also improved flexibility of operation.



Mast Lock System (optional)
The mast lock system automatically locks all lifting and tilting functions when the operator leaves the seat. It is to prevent operator from using the hydraulic functions and driving forklift truck when operator does not seat in proper position.



Electronic accelerator pedal
Offering controllable engine speed and quick respond is to shorten timing of accelerating. Subvert normal cable pedal by electric pedal. Improve accelerator response speed.

OPERATION



Deluxe Suspension seat (optional)
Choosing Grammar seat suspension chair is to provide more tilting and parallel adjusting positions to the driver. The weight adjustment is to enhance the suspension system bringing the best driving environment to driver.



Easy Entry and Exit
Low height from floor and secure non-slip steel step provides the operator easy step in and out of the forklift.



Wide visual head guard
Driver gets a best visibility when operates lifting mast upward while watching the mast action.



STANDARD EQUIPMENT



Stable double front wheel



Wide angle rear-view mirror

Powerful



Exhaust pipe, Upward

More powerful, durability

OKAMURA TRANSMISSION

OKMURA T/M is developed especially for forklifts and others types of industrial vehicles. By reversing the direction of the stator to double the torque, they automatically realize, with low gear, running performance at least equivalent to that of 2nd gear. OKAMURA transmission is a new multiple section type of torque converter (2 section of torque transforming functions) developed especially for forklifts and other types of industrial vehicles. By reversing the direction of the stator to double the torque, they could automatically realize, on first gear, running performance of at least 2nd gear equivalent.



Advantage:

1. Realizes smooth driving without requiring shifting.
2. The torque ratio increases greatly.
3. Simplifies speed shift elements to improve cost performance and ensure higher durability.

Perkins 1106D-ENGINE

Perkins 1106D six-cylinder engine, horsepower to 117KW, is comparatively 30% higher horsepower than other brands. Adopting the most current high-pressure common rail fuel system, multiple injection, and oil injecting pressure 23000psi, higher efficiency than previous generation engines. Adhere to EU stage III and US EPA Tier III environment exhaust standard, feature with low noise engine, noise improvement reaching 3-5(dpa), low fuel consumption. Tier III can be used for Tier IV regulation. Uses the ECU electronic control system, completely digital, engine self-diagnosis and protection function.

1106D	
Horsepower	117kWm@2200 rpm
Max torque	683NM@1400 rpm
Displacement	6.6 Litres
Fuel system	HEUI (Common Rail)
Speed adjustment system	ECM
Certificate	EU STAGE III US EPA TIER III

