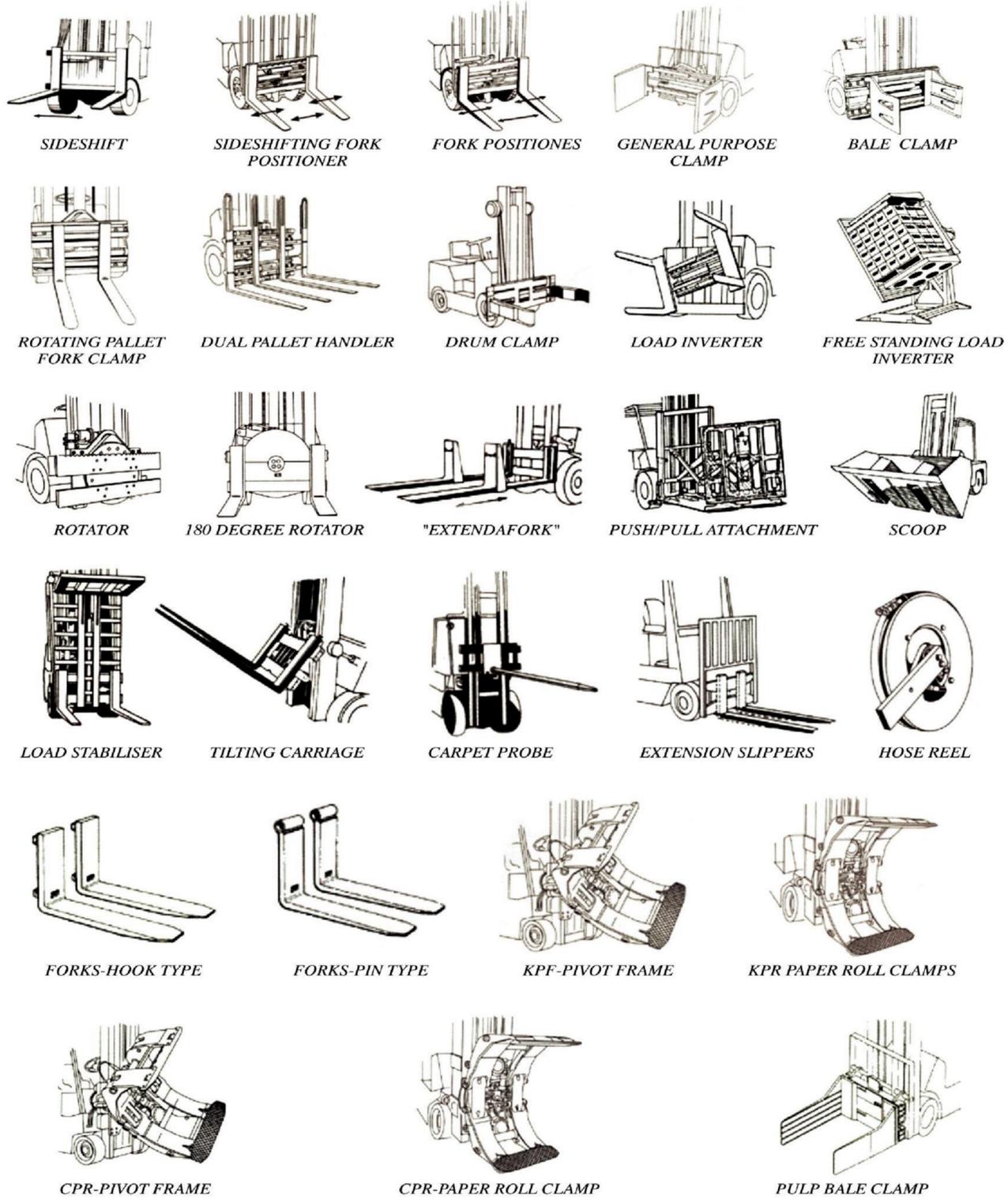


Attachments for forklifts Please note that the units below are for illustration purposes only



EFFICIENT / POWERFUL
THE TWFOISON FORKLIFT TRUCK



4x2/4x4 **2.5-4.0 T**
 ROUGH TERRAIN FORKLIFT

WE STUDIED ALL THE SPECIFICATIONS OF THE BEST FORKLIFTS IN THE WORLD, SPECIALIZED IN INDUSTRIAL AND ROUGH TERRAIN TYPES, DETERMINING THE CHARACTERISTICS THAT MAKES A FORKLIFT WORK WELL IN AN INDUSTRIAL ENVIRONMENT.



Large size deep pattern off-road vacuum tire with excellent off-road capability and shock absorption performance.



Generous ground clearance and optimized dimension provide excellent manoeuvring and stability under the terrain.



Fully opening up of bonnet reveals the convenient access to mechanical components for simplified maintenance.



With TWFOISON's original integrated suspension chassis design, adopting four anti-vibration pads below, it effectively reduce vibration and improve operator's comfort.



■ Wide view mast

Wide view mast design provide a better vision and increase working stability and safety, which is more suitable for outdoor working and easy entrance of the pallet.



■ Cooling system

The cooling system is designed with upgraded technology, reliability, better heat dissipation effect. Satisfied with continuous working condition upon +43 degree temperature.

2.5 - 4.0 Tons 2WD Rough Terrain Forklift Parameter								
Model		FD25 - S	FD30 - S	FD35 - S	FD40 - S			
CHARACTERISTICS	Power	Diesel						
	Capacity	Kg	2500	3000	3500	4000		
	Load Centre	mm	500					
	Lift Height	mm	3000					
	Mast Tilt Angle (F/R)	Deg	6/12					
	Front Overhang	mm	545	590				
	Wheelbase	mm	1850					
	Tread (F/R)	mm	1250/1205	1300/1205				
PERFORMANCE	Service Brake	Hydraulic - Pedal						
	Parking Braking	Mechanical - Manual						
	Lift Speed (Full Load)	mm/s	450	440	420			
	Descent Speed	mm/s	full load < 600,no-load > 300					
	Running Speed (Without Load)	Km/h	22					
Max Gradeability	%	17	16					
POWER AND TRANSMISSION	Engine	Model	A495BPG	A498BPG				
		Manufacturer	Xinchai					
		Rated Power	Kw/r	42KW/2650r/min	45KW/2500r/min			
		Rated Torque	Nm/r	174N.m/1800-2000r/min	193N.m/1600-1800r/min			
	Battery	CC	L	2.98	3.168			
		Voltage	V	12				
		Capacity	Ah	80				
	Gearbox	Driving Mode	Hydraulic					
		Gear (F/R)	I / I					
	Tyre	Type	Pneumatic					
			Model	Front	12-16.5-14PR	14-17.5-16PR		
		Rear		27x10.5-15PR	10-16.5-12PR			
Service Weight		Kg	4650	4800	4950			
OTHERS	Fork	Installation Level	ⅢB					
		T × W × L	mm	45x122x1070	50x122x107	50x150x107		
	Dimensions	Length (Without Fork)	mm	2940	2980			
		Wide	mm	1550	1650			
		Height	Mast	mm	4350			
			Mast no	mm	2185			
	Overhead Guard		mm	2210	2250			
	Min. Turning Radius	mm	2910	2930				
	Min. Ground Clearance	Mast	mm	220				
		Wheelbase	mm	310	350			

3.0 - 4.0 Tons 4WD Rough Terrain Forklift Parameter						
Model		FD30 - F	FD35 - F	FD40 - F		
CHARACTERISTICS	Power	Diesel				
	Capacity	Kg	3000	3500	4000	
	Load Centre	mm	500			
	Lift Height	mm	3000			
	Free Lift Height	mm	50	50	50	
	Fork Dimension	T×W×L	mm	45×122×1070	50×122×1070	50×150×1070
	Mast Tilt Angle	(F/R)	Deg	6/12		
	Min. Turning Radius	mm	3120			
	Min. Ground Clearance	Mast (No Load/Full Load)	mm	270/250		
		Chassis (No Load/Full Load)	mm	230/215		
Overhead Guard Height	mm	2290				
Front Overhang	mm	586	606			
PERFORMANCE	Max. Running Speed	Full Load	Km/h	20		
	Max. Lift Speed	Full Load	mm/s	530	480	
	Max. Gradeability	%	25	22		
DIMENSION	Full Length	With fork	mm	4136	4151	
		Without fork	mm	3066	3081	
	Full Width	mm	1450	1600		
	Mast Lifting	mm	4350	4350		
Mast Height	mm	2230				
CHASSIS	Tyre	Front	14-17.5-14PR			
		Rear	10.0-75-15.3PR			
	Wheelbase	mm	1880			
	Tread	F/R	mm	1123/1190	1250/1190	
Service Weight	Without Load	Kg	5050	5545	5800	
POWER	Engine	Model	A498BPG			
		Power	Kw/r.p.m	45/2500		
		Rated Torque	Nm/r.p.m	193/1600-1800		
		CC	L	3.17		
	Fuel Tank Volume	L	70			

Standard equipment >>>

- Hour meter
- Oil pressure alarm
- Hydraulic filter
- Lamp guard
- Charge director
- Back-up buzzer
- Hydraulic steering
- Standard fork
- Drawbar pin
- Horn
- Back-up alarm
- Rear working light
- 2-stage mast
- Awning
- Standard seat

Option >>>

- Cabin
- High exhaust
- Suspend seat
- Fork extension
- Solid tire
- Windshield
- Heater
- Wider fork carriage
- Anti-fire muffler
- Customer color
- Lifting hook
- Carpet probe
- Sider shifter
- Jib

Fork Standard

Standard(mm)	W(mm)	T(mm)	L(mm) I1									Model
1070x122x40	122	40	770	920	*1070	1220	1370	1520	1670	1820	1970	2.5t
1070x125x45	125	45	770	920	*1070	1220	1370	1520	1670	1820	1970	3.0t
1070x125x45	125	45	770	920	*1070	1220	1370	1520	1670	1820	1970	3.5t

⚠ Please read the operating manual closely before you drive the forklift, in order to make sure you operating twoison forklift conveniently and freely. Twoison forklift continually renew and improve the products, thus maybe some function and model is different from the catalogues.

