

HYTSU[®]

FORKLIFT TRUCK

Engine Forklift Truck (1.5-1.8 ton)

--- Gasoline & Diesel Powered

Compact

- ⊙ Compact design, small turning radius.

Safe

- ⊙ Deluxe operator seat with safety belt.
- ⊙ Electric shift control for ease of operation.

Comfortable

- ⊙ Combined type switch lever.
- ⊙ Superior design brake pedal and accelerator.



Standard specifications

Manufacturer			HYTSU GROUP					
Model			FG15T	FG18T	FD15T	FD18T		
Characteristics	Load Capacity		kg/lb.	1500 / 3300	1800 / 3960	1500 / 3300	1800 / 3960	
	Load Center		mm/in.	500 / 19.7		500 / 19.7		
	Power Type		-	Gasoline / LPG		Diesel		
	Control Type		-	Sit Down Rider Type		Sit Down Rider Type		
	Tire Type	Front/Rear	-	Pneumatic		Pneumatic		
	Wheels(X=driven)		Front/Rear	-	2x2/2		2x2/2	
	Dimensions	Maximum Fork Height		mm/in.	3000 / 118		3000 / 118	
Free Lift		mm/in.	160 / 6.3		160 / 6.3			
Fork Size		LxWxT	mm/in.	920x100x35 / 36x3.9x1.6		920x100x35 / 36x3.9x1.6		
Tilt Angle		Fwd/Bwd	deg	6 / 12		6 / 12		
Length to Fork Face		mm/in.	2290 / 90	2320 / 91.3	2290 / 90	2320 / 91.3		
Overall Width		mm/in.	1095 / 43		1095 / 43			
Mast Height Fork Lowered		mm/in.	1995 / 78.5		1995 / 78.5			
Overall Height Fork Raised		mm/in.	4030 / 158.7		4030 / 158.7			
Overhead Guard Height		mm/in.	2075 / 81.5		2070 / 81.5			
Turning Radius (Outside)		mm/in.	1950 / 77	1990 / 78.3	1950 / 77	1990 / 78.3		
Load Distance (Centerline of front axle to front face of forks)		mm/in.	430 / 17		430 / 17			
Minimum Aisle-90° stack (Add load length and clearance)		mm/in.	1780 / 70	1820 / 71.5	1780 / 70	1820 / 71.5		
Performance		Speed	Travel Max.	With Load	km/h	13.5		13.5
			(Fwd/Rvs)	Without Load	km/h	14.5		14.5
	Lifting	With Load	mm(in.)/s	450 (17.7)		450 (17.7)		
		Without Load	mm(in.)/s	510 (20)		510 (20)		
	Lowering	With Load	mm(in.)/s	450 (17.7)		450 (17.7)		
		Without Load	mm(in.)/s	550 (21.6)		550 (21.6)		
	Max. Drawbar Pull	With/Without Load		kg/lb.	1450 / 760 (3196 / 1675)		1450 / 760 (3196 / 1675)	
Max. Gradeability	With/Without Load		%	37 / 22	23 / 18	37 / 22	23 / 18	
Weight	Dead Weight		kg/lb.	2740 / 6035	2940 / 6476	2740 / 6035	2940 / 6476	
	Weight Distribution	With Load	Front	kg/lb.	3790 / 8348	4170 / 9185	3790 / 8348	4170 / 9185
			Rear	kg/lb.	450 / 990	570 / 1255	450 / 990	570 / 1255
		Without Load	Front	kg/lb.	1096 / 2414	1175 / 2588	1096 / 2414	1175 / 2588
			Rear	kg/lb.	1644 / 3620	1765 / 3888	1644 / 3620	1765 / 3888
Chassis	Tire	Number	Front/Rear	-	2 / 2		2 / 2	
		Size	Front	-	6.50-10-10PR		6.50-10-10PR	
	Rear		-	5.00-8-8PR		5.00-8-8PR		
	Wheelbase		mm/in.	1400 / 77.2		1400 / 77.2		
	Tread	Front	mm/in.	890 / 35		890 / 35		
		Rear	mm/in.	920 / 36.2		920 / 36.2		
	Groundclearance	At lowest point (Mast)		mm/in.	110 / 4.3		110 / 4.3	
		Frame		mm/in.	115 / 4.5		115 / 4.5	
Brake	Service	-	Hydraulic-Foot pedal		Hydraulic-Foot pedal			
	Parking	-	Mechanical-Hand lever		Mechanical-Hand lever			
Engine and Transmission	Battery		V/AH	12 / 60		12 / 80		
	Internal Combustion Engine	Model		-	MITSUBISHI 4G64		ISUZU C240PKJ	
		Rated Horsepower		KW(HP)/r.p.m	42.5 (57) / 2500		38.3 (52) / 2500	
		Rated Torque		NM/r.p.m.	161 / 1600		154 / 1800	
		Number of Cylinder		-	4		4	
		Displacement		cc	2350		2369	
		Fuel Tank Capacity		lit	38		38	
Transmission	Number of Speed Fwd/Rvs-Type		Power shift T/M	1-1 Power shift T/M		1-1 Power shift T/M		

NOTE: Products and specifications are subject to change without notice.



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