

## 2.0-2.5T Diesel Forklift



### G-SERIES DIESEL FORKLIFT 2.0-2.5 TON

General								
1	Model			FD20	FD25	FD20	FD25	
2	Power Type			Diesel	Diesel	Diesel	Diesel	
3	Rated Capacity			kg	2000	2500	2000	2500
4	Load Centre			mm	500	500	500	500
Characteristic & Dimension								
5	Lift Height			mm	3000	3000	3000	3000
6	Fork Size	L*W*T		mm	1070*120*40	1070*120*40	1070*120*40	1070*120*40
7	Mast Tilt Angle	F/R		Deg	6°/12°	6°/12°	6°/12°	6°/12°
8	Front Overhang (Wheel centre to fork face)			mm	470	470	470	470
9	Ground Clearance (Bottom of mast)			mm	120	120	120	120
10	Overall Dimension	Length to face of fork (without fork)		mm	2600	2600	2600	2600
11		Overall Width		mm	1150	1150	1150	1150
12		Mast Lowered Height		mm	2055	2055	2055	2055
13		Mast Extended Height (With backrest)		mm	4050	4050	4050	4050
14		Overhead Guard Height		mm	2070	2070	2070	2070
15	Turning Radius (outside)			mm	2310	2310	2310	2310
16	Min.insecting aisle			mm	2380	2380	2380	2380
Performance								
17	Speed	Travel (Empty load)		km/h	19	19	19	19
18		Lifting (Full load)		mm/s	550	520	550	520
19	Max.Gradeability			%	20	20	20	20
Chassis								
20	Tire	Front			7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR
21		Rear			6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR
22	Wheelbase			mm	1600	1600	1600	1600
23	Service weight			kg	3560	3700	3560	3700
Power & Transmission								
24	Battery	Voltage/Capacity		V/Ah	12/80	12/80	12/80	12/80
25	Engine	Model			C240PKJ-30		4TNE92	
26		Manufacture			ISUZU		YANMAR	
27		Rated output/r.p.m.		kw	35.4/2500		33/2450	
28		Rated torque/r.p.m.		N*m	139/1800		136-150/1500-1700	
29		No.of Cylinder			4		4	
30		Bore*Stroke		mm	86*102		92*100	
31		Displacement		cc	2369		2659	
32	Fuel Tank Capacity			L	60	60	60	60
33	Transmission	Type			Hydraulic	Hydraulic	Hydraulic	Hydraulic
34		Stage (FWD/RVS)			1/1	1/1	1/1	1/1
35	Operating Pressure for Attachment			Mpa	17.5	17.5	17.5	17.5