



CLUTCH
MATERIAL HANDLING EQUIPMENT
A DIVISION OF **CHERY**

FY SERIES

4000 - 5000 LBS PROPANE FORKLIFT

CLUTCHFORKLIFTS.COM | 516.493.9951

LPG FORKLIFT 2.0-2.5 TON

General	1	Model			FY20	FY25
	2	Power Type			LPG	LPG
	3	Rated Capacity		lbs	4000	5000
	4	Load Centre		in	24	24
Characreristic&Dimension	5	Lift Height		in	188	188
	6	Fork Size	L×W×T	mm	1070x120x40	1070x120x40
	7	Mast Tilt Angle	F/R	Deg	6°/12°	6°/12°
	8	Front Overhang (Wheel center to fork face)		mm	470	470
	9	Ground Clearance (Bottom of mast)		mm	120	120
	10	Overall Dimension	Length to face of fork(Without fork)	mm	2600	2600
	11		Overall Width	mm	1150	1150
	12		Mast Lowered Height	mm	2055	2055
	13		Mast Extended Height(With backrest)	mm	4050	4050
	14		Overhead Guard Height	mm	2070	2070
	15	Turning Radius (outside)		mm	2310	2310
	16	Min. insecting aisle		mm	2380	2380
Performance	17	Speed	Travel (Empty load)	km/h	19	19
	18		Lifting(Full load)	mm/s	530	530
	19	Max.Gradeability		%	20	20
Chassis	20	Tire	Front		7.00-12-12 PR	7.00-12-12 PR
	21		Rear		6.00-9-10 PR	6.00-9-10 PR
	22	Wheelbase		mm	1600	1600
	23	Service weight		kg	3560	3700
Power&Transmission	24	Battery	Voltage/Capacity	V/Ah	12/80	12/80
	25	Engine				
	26		Manufacture		NISSAN	
	27		Rated output/r.p.m.	kw	37.4 / 2300	
	28		Rated torque/r.p.m.	N·m	176.5 / 1600	
	29		No.of Cylinder		4	
	30		Bore×Stroke	mm	89 × 100	
	31		Displacement	cc	2488	
	32		Fuel Tank Capacity	L	60	60
	33	Transmission	Type		Hydraulic	Hydraulic
	34		Stage	FWD/RVS	1/1	1/1
	35	Operating Pressure for Attachment		Mpa	17.5	17.5

