



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

FY SERIES

3000 LBS PROPANE FORKLIFT

CLUTCHFORKLIFTS.COM | 516.493.9951

LPG FORKLIFT 1.0-1.8 TON

General	1	Model		FY18	
	2	Power Type		LPG	
	3	Rated Capacity		lbs	3000
	4	Load Centre		in	24
Characreristic&Dimension	5	Lift Height		in	188
	6	Fork Size	L×W×T	mm	920x120x35
	7	Mast Tilt Angle	F/R	Deg	6°/12°
	8	Front Overhang (Wheel center to fork face)		mm	420
	9	Ground Clearance (Bottom of mast)		mm	110
	10	Overall Dimension	Length to face of fork(Without fork)	mm	2295
	11		Overall Width	mm	1086
	12		Mast Lowered Height	mm	1995
	13		Mast Extended Height(With backrest)	mm	3940
	14		Overhead Guard Height	mm	2040
	15	Turning Radius (outside)		mm	2055
Performance	16	Min. insecting aisle		mm	2150
	17	Speed	Travel (Empty load)	km/h	15
	18		Lifting(Full load)	mm/s	440
	19	Max.Gradeability		%	20
Chassis	20	Tire	Front	6.50-10-10PR	
	21		Rear	5.00-8-10PR	
	22	Wheelbase		mm	1400
	23	Service weight		kg	3000
Power&Transmission	24	Battery	Voltage/Capacity	V/Ah	12/80
	25	Engine			
	26		Manufacture		NISSAN
	27		Rated output/r.p.m.	kw	31.2 / 2250
	28		Rated torque/r.p.m.	N·m	143.7 / 1600
	29		No.of Cylinder		4
	30		Bore×Stroke	mm	89 x 83
	31		Displacement	cc	2065
	32		Fuel Tank Capacity	L	45
	33	Transmission	Type		Hydraulic
	34		Stage	FWD/RVS	
	35	Operating Pressure for Attachment		Mpa	14.5

