



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

FY SERIES

6000 - 7000 LBS PROPANE FORKLIFT

CLUTCHFORKLIFTS.COM | 516.493.9951

LPG FORKLIFT 3.0-3.5 TON

General	1	Model			FY30	FY35
	2	Power Type			LPG	LPG
	3	Rated Capacity		lbs	6000	7000
	4	Load Centre		in	24	24
Characreristic&Dimension	5	Lift Height		in	188	188
	6	Fork Size	L×W×T	mm	1070×125×45	1070×125×50
	7	Mast Tilt Angle	F/R	Deg	6°/12°	6°/12°
	8	Front Overhang (Wheel center to fork face)		mm	475	480
	9	Ground Clearance (Bottom of mast)		mm	135	135
	10	Overall Dimension	Length to face of fork(Without fork)	mm	2730	2770
	11		Overall Width	mm	1225	1225
	12		Mast Lowered Height	mm	2115	2175
	13		Mast Extended Height(With backrest)	mm	4160	4160
	14		Overhead Guard Height	mm	2090	2090
	15	Turning Radius (outside)		mm	2440	2480
	16	Min. insecting aisle		mm	2490	2530
Performance	17	Speed	Travel (Empty load)	km/h	19	19
	18		Lifting(Full load)	mm/s	440	420
	19	Max.Gradeability		%	20	20
Chassis	20	Tire	Front		28×9-15-12 PR	28×9-15-12 PR
	21		Rear		6.50-10-10 PR	6.50-10-10 PR
	22	Wheelbase		mm	1700	1700
	23	Service weight		kg	4300	4500
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

