



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

## **FD SERIES**

6000 - 7000 LBS DIESEL FORKLIFT

**CLUTCHFORKLIFTS.COM | 516.493.9951**

## DIESEL FORKLIFT 3.0-3.5 TON

General	1	Model		FD30	FD35			
	2	Power Type		Diesel	Diesel			
	3	Rated Capacity		lbs	6000	7000		
	4	Load Centre		in	24	24		
Characteristic&Dimension	5	Lift Height		in	188	188		
	6	Fork Size	L×W×T	mm	1070x125x45	1070x125x50		
	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	550	520	
	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							
	26	Manufacture		CUMMINS	CUMMINS			
	27	Rated output/r.p.m.		kw	35.4/2500	46 / 2450		
	28	Rated torque/r.p.m.		N·m	139/1800	186.3/1600-1800		
	29	Engine		No.of Cylinder		4	4	
	30			Bore×Stroke		mm	86×102	95.4 × 107
	31			Displacement		cc	2369	3059
	32			Fuel Tank Capacity		L	60	60
	33			Type		Hydraulic	Hydraulic	
	34	Transmission	Stage		FWD/RVS	1/1	1/1	
	35		Operating Pressure for Attachment		Mpa	17.5	17.5	

