



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

FD SERIES

4000 - 5000 LBS DIESEL FORKLIFT

CLUTCHFORKLIFTS.COM | 516.493.9951

DIESEL FORKLIFT 2.0-2.5 TON

General	1	Model		FD20	FD25		
	2	Power Type		Diesel	Diesel		
	3	Rated Capacity		lbs	4000	5000	
	4	Load Centre		in	24	24	
Characteristic&Dimension	5	Lift Height		in	188	188	
	6	Fork Size	L×W×T	mm	1070×120×40	1070×120×40	
	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	550	520
	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	Manufacture		CUMMINS		
	26		Rated output/r.p.m.		kw	35.4/2500	
	27		Rated torque/r.p.m.		N·m	139/1800	
	28		No.of Cylinder		4		
	29		Bore×Stroke		mm	86×102	
	30		Displacement		cc	2369	
	31		Fuel Tank Capacity		L	60	60
	32	Transmission	Type		Hydraulic	Hydraulic	
	33		Stage	FWD/RVS		1/1	1/1
	34			Operating Pressure for Attachment		Mpa	17.5

