

8Ton Diesel Forklift Specification					
General	1	Model			FD-80S
	3	Rated Capacity		kg	8000
	4	Load Centre		mm	600
Characeristic & Dimension	5	Lift Height (3stage mast)		mm	5000
	6	Fork Size	L×W×T	mm	1520*150*60
	7	Mast Tilt Angle	F/R	Deg	6° / 12°
	8	Front Overhang (Wheel Center to fork face)		mm	595
		Rear Overhang		mm	735
	9	Ground Clearance(Bottom of mast)		mm	200
	10	Overall Dimension	Length to face of fork (Without fork)	mm	3630
	11		Overall Width	mm	2010
	12		Mast Lowered Height	mm	2870
	13		Mast Extended Height (With backrest)	mm	6400
	14		Overall Guard Height	mm	2430
	15	Turning Radius(outside)		mm	3385
	16	Min. Right Angle channel Aisle		mm	3090
Performance	17	Speed	Travel (Full / Empty load)	km/h	25 / 28
	18		Lifting (Full Empty load)	mm/s	430/550
	19	Max.Gradeability		degree	20%
Chassis	20	Tires	Front		8.25-15-18PR
	21		Rear		8.25-15-18PR
	22	Wheel Base		mm	2300
	23	Service Weight		kg	10550
Power& Transmission	24	Battery	Voltage/Capacity		V/Ah 2x12V/120Ah
	25	Engine	Model		QSF3.8-C74T4 EPA -T4F
	26		Manufacture		CUMMINS
	27		Rated output/r.p.m.	kw	89 / 2200
	28		Rated torque/r.p.m.	N ·m	500/1600
	29		No.of Cylinder		4
	30		Bore X Stroke	mm	108×132
	31		Displacement		cc 4837
	32		Fuel Tank Capacity		L 150
	33	Transmission	Type		Hydraulic
	34		Stage	FWD/RVS	2/2 Powershift
	35	Operating Pressure for Attachment			Mpa 19