

Specifications		unit	FD70S	FD80S	
Characteristics	Power		diesel	diesel	
	Rated Capacity	kg	7000	8000	
	Center of load	mm	600	600	
	Lifting height	mm	3000	3000	
	Free lifting height	mm	200	155	
	Forks L×W×H	mm	1370×150×70	1180×170×70	
	Tilt Forward/Backward	°	10-oct	10-oct	
	Min.turning radius	mm	3500	3750	
	Min.ground clearance(Mast)	mm	265	235	
	Overhead guard height	mm	2510	2510	
	Height from seat to overhead guard	mm	1045	1045	
Front overhang	mm	684	705		
Perf	Max.traveling speed(loaded)	km/h	22	25	
	Max.lifting speed (loaded/empty)	mm/s	380/480	380/400	
	Drawbar pull/Gradeability	kN/%	58/20	58/20	
Dimensions	Overall length (without fork)	mm	3834	3800	
	Overall width	mm	2000	2024	
	Mast lowered height	mm	2585	2585	
	Mast extended height	mm	4248	4248	
Chassis	Tire	Front		8.25-20-14PR	9.00-20-14PR
		Rear		8.25-15-14PR	9.00-16-14PR
	Wheelbase	mm	2250	2500	
	Tread width	Front/Rear	mm	1470/1700	1476/1700
	Curb weight	None-load	kg	10200	10720
Powertrain	Battery	Voltage/Capacity	V/Ah	(12/90)×2	(12/90)×2
	Engine	Model		XC CA6110	XC CA6110
		Rated power	kw/r.p.m	83/2000	83/2000
		Rated torque	Nm/r.p.m	450/1450	450/1450
		Cylinder amount		6	6
		Bore×Stroke	mm	110×125	110×125
		Displacement		7.127	7.127
	Fuel tank		L	140	140
	Transmission			1/1 automatic transmission	
Working pressure	MPa	20	20		