

ZOOMLION**Zoomlion CIFA Europe S.r.l.****ZOOMLION FD50. 60.70 Z-Y SPECIFICATIONS**

Specifications			Unit	FD50	FD60	FD70
Characteristics	Power			Diesel	Diesel	Diesel
	Rated Capacity		kg	5000	6000	7000
	Center of load		mm	600	600	600
	Lifting height		mm	3000	3000	3000
	Free lifting height		mm	203	208	218
	Forks L×W×H		mm	1220×150×55	1220×150×60	1220×150×70
	Tilt Forward/Backward		°	6/12	6/12	6/12
	Min.turning radius		mm	3250	3370	3370
	Min.ground clearance(Mast)		mm	200	200	200
	Overhead guard height		mm	2460	2460	2460
	Height from seat to overhead guard		mm	1050	1050	1050
	Front overhang		mm	610	615	625
Perf	Max.traveling speed(loaded)		km/h	23	23	23
	Max.lifting speed (loaded/empty)		mm/s	370/450	370/450	370/450
	Drawbar pull/Gradeability		kN/%	51.4/20	51.4/20	51.4/20
Dimensions	Overall length (without fork)		mm	3431	3431	3466
	Overall width		mm	2235	2235	2235
	Mast lowered height		mm	2500	2500	2500
	Mast extended height		mm	4417	4417	4417
Chassis	Tire	Front		8.25-15-14PR	8.25-15-14PR	8.25-15-14PR
		Rear		8.25-15-14PR	8.25-15-14PR	8.25-15-14PR
	Wheelbase		mm	2250	2250	2250
	Tread width	Front/Rear	mm	1470/1700	1470/1700	1470/1700
	Curb weight	None-load	kg	7980	8640	9340
Powertrain	Battery	Voltage/Capacity	V/Ah	(12/90)x2	(12/90)x2	(12/90)x2
	Engine	Model		TCD3.6L4	TCD3.6L4	TCD3.6L4
		Rated power	kw/r.p.m	55.4/2200	55.4/2200	55.4/2200
		Rated torque	Nm/r.p.m	240/1300	240/1300	240/1300
		Cylinder amount		6	6	6
		Bore×Stroke	mm	98×120	98×120	98×120
		Displacement	L	3.6	3.6	3.6
	Fuel tank		L	140	140	140
	Transmission			2/2 Powershift	2/2 Powershift	2/2 Powershift
	Working pressure		MPa	20	20	20