

DIESEL FORKLIFT

FD140
FD150
FD160



1		Model		FD140	FD150	FD160	
General	2	Power type		Diesel	Diesel	Diesel	
	3	Rated Capacity	kg	14000	15000	16000	
	4	Load Centre	mm	900	600	600	
	5	Lifting Height	mm	3000	3000	3000	
Characteristic & Dimension	6	Fork Size	L×W×T	mm	1820×200×90	1820×200×90	1820×200×90
	7	Mast Tilt Angle	F/R	Deg	6°/12°	6°/12°	6°/12°
	8	Front Overhang (Wheel center to fork face)	mm	900	900	900	
	9	Ground Clearance (Bottom of mast)	mm	255	255	255	
	10	Overall Dimension	Length to face of fork (Without fork)	mm	4960	4960	4960
	11		Overall Width	mm	2490	2490	2490
	12		Mast Lowered Height	mm	3170	3170	3170
	13		Mast Extended Height (With backrest)	mm	4670	4670	4670
	14	Overhead Guard Height	mm	2930	2930	2930	
Performance	15	Turning Radius (outside)	mm	4500	4500	4500	
	16	Speed	Travel (No load)	km/h	23	23	23
	17		Lifting (Full load)	mm/s	380	380	380
	18	Max.Gradeability (No load/Full load)	%	20	20	20	
Chassis	19	Tire	Front	mm	12.00-24-20PR	12.00-24-20PR	12.00-24-20PR
	20		Rear	mm	12.00-20-18PR	12.00-20-18PR	12.00-20-18PR
	21	Wheelbase	mm	3250	3250	3250	
	22	Service weight	kg	16500	18500	20500	
Power & Transmission	23	Battery	Voltage/Capacity	V/Ah	24/120	24/120	24/120
	24	Engine	Model	YC6A180Z-T21(A7AGC)			
	25		Manufacture	YUCHAI			
	26		Rated output/r.p.m.	kw	130/2300		
	27		Rated torque/r.p.m.	N·m	670/1400-1700		
	28		No.of Cylinder		6		
	29		Bore×Stroke	mm	108×132		
	30		Displacement	cc	7255		
	31	Fuel Tank Capacity	L	300/350	300/350	300/350	
	32	Transmission	Type	hydraulic	hydraulic	hydraulic	
	33		Stage (FWD/RVS)	2/1	2/1	2/1	

