

G-SERIES

14.0-16.0Ton  
DIESEL FORKLIFT



G-SERIES DIESEL FORKLIFT 14.0-16.0 TON

		Model	FD140	FD150	FD160		
General	1	Model	FD140	FD150	FD160		
	2	Power Type	Diesel	Diesel	Diesel		
	3	Rated Capacity	kg	14000	15000	16000	
	4	Load Centre	mm	900	600	600	
Characteristic&Dimension	5	Lift Height	mm	3000	3000	3000	
	6	Fork Size	L×W×T	mm	1820x200x90	1820x200x90	1820x200x90
	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	
15	Turning Radius (outside)	mm	4500	4500	4500		
16	Min. in-secting aisle	mm	6800	6800	6800		
Performance	17	Speed	Travel (Empty load)	km/h	23	23	23
	18		Lifting (Full load)	mm/s	380	380	380
	19	Max. Gradeability	%	20	20	20	
Chassis	20	Tire	Front	12.00-24-20PR	12.00-24-20PR	12.00-24-20PR	
	21		Rear	12.00-20-18PR	12.00-20-18PR	12.00-20-18PR	
	22	Wheelbase	mm	3250	3250	3250	
	23	Service weight	kg	16500	18500	20500	
Power&Transmission	24	Battery	Voltage/Capacity	V/Ah	24/120	24/120	24/120
	25	Engine	Model	YC6A180Z-T21(A7AGC)			
	26		Manufacture	YUCHAI			
	27		Rated output/r.p.m.	kw	130/2300		
	28		Rated torque/r.p.m.	N·m	670/1400-1700		
	29		No. of Cylinder	6			
	30		Bore×Stroke	mm	108 x 132		
	31		Displacement	cc	7255		
	32		Fuel Tank Capacity	L	300/350	300/350	300/350
	33	Transmission	Type	Hydraulic	Hydraulic	Hydraulic	
	34		Stage	FWD/RVS	2/1	2/1	2/1
	35	Operating Pressure for Attachment	Mpa	15	16	18	

