

G-SERIES

14.0-16.0Ton
DIESEL FORKLIFT



G-SERIES DIESEL FORKLIFT 14.0-16.0 TON

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
Characreristic&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
	Performance	15	Turning Radius (outside)			mm	4500	4500
16		Min. insecting aisle			mm	6800	6800	6800
17		Speed	Travel (Empty load)		km/h	23	23	23
18	Lifting(Full load)		mm/s	380	380	380		
Chassis	19	Max.Gradeability			%	20	20	20
	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
Power&Transmission	23	Service weight			kg	16500	18500	20500
	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

