

PATRIOT FD70 FORKLIFT

General	1	Model			FD70G		
	2	Power Type			Diesel		
	3	Rated Capacity at 118" lift height		lb	15500		
	4	True Capacity at	requested	lift height	lb	12100	
	5	Load Centre			in	24	
Characteristic & Dimension	6	* Lift Height		3 stage mast	in	177	
	7	* Fork Size	L×W×T		mm	96×5.9×2.75	
	8	Mast Tilt Angle	F/R		Deg	6°/6°	
	9	Front Overhang (Wheel center to fork face)			in	23.4	
	10	Ground Clearance (Bottom of mast)			in	7.9	
	11	Overall Dimension		Length to face of fork(Without fork)	in	140	
	12			Overall Width	in	79	
	13			Mast Lowered Height	in	106	
	14			Mast Extended Height (with backrest)	in	232	
	15			Overhead Guard Height	in	96	
	16	Turning Radius (outside)			in	132	
	17	Min. insecting aisle			in	120	
	Performance	18	Speed		Travel (Empty load)	mph	18.6
19		Lifting(Full load)			in/s	18	
20		Max. Gradeability			%	20	
Chassis	21	* Tire		Front x 4	Air Pneumatic	8.25-15-14	
	22			Rear x 2		8.25-15-14	
	23	Wheelbase			mm	88.6	
	24	Service weight			lb	22500	
Power&Trans mission	25	Battery	Voltage/Capacity		V/Ah	(12/80) x 2	
	26	* Engine		Model			
	27			Manufacture			
	28			Rated output/r.p.m.		kw	89/2200
	29			Rated torque/r.p.m.		N·m	488/1600
	30			No.of Cylinder			4
	31			Bore×Stroke		mm	102x115
	32			Displacement		cc	3800
	33			Fuel Tank Capacity		L	125
	34			*	Type		
35	Transmission	Stage	FWD/RVS			2/2	
						cab with heat	
		with Accessories / Attachments				96" side shift	
		Unit Price / FOB NINGBO			USD	\$34,100	