

PATRIOT DIESEL FORKLIFT FD30

PATRIOT DIESEL FORKLIFT FD30							
1	Model			FD30S			
2	Power Type			Diesel			
3	Rated Capacity at 3000mm lift height			kg	3000	lbs	6615
4	True Capacity at 4800 mm lift height			kg	2500	lbs	5513
5	Load Centre			mm	500	in	20
6	* Lift Height		3 stage mast	mm	4800	in	189
7	* Fork Size	L×W×T		mm	1520x125x45	in	60x4.9x1.77
8	Mast Tilt Angle	F/R		Deg	6°/6°	Deg	6°/6°
9	Front Overhang (Wheel center to fork face)			mm	480	in	18.9
10	Ground Clearance (Bottom of mast)			mm	140	in	5.5
11	Overall Dimension	Length to face of fork(Without fork)		mm	2730	in	107.5
12		Overall Width		mm	1225	in	48.2
13		Mast Lowered Height		mm	2235	in	88.0
14		Mast Extended Height (with backrest)		mm	5975	in	235.2
15		Overhead Guard Height		mm	2150	in	84.6
16	Turning Radius (outside)			mm	2420	in	95.3
17	Min. insecting aisle			mm	2490	in	98.0
18	Speed	Travel (Empty load)		km/h	20	mph	14.93
19		Lifting(Full load)		mm/s	510	in/s	20.1
20	Max.Gradeability			%	20	%	20
21	* Tire	Front x 2	Air Pneumatic		28×9-15-14		28×9-15-14
22		Rear x 2	Air Pneumatic		6.50-10-10		6.50-10-10
23	Wheelbase			mm	1700	in	66.9
24	Service weight			kg	4300	lbs	9482
25	Battery	Voltage/Capacity		V/Ah	12/80	V/Ah	12/80
26	* Engine						
27							
28		Rated output/r.p.m.		kw	55.4/2600	kw	55.4/2600
29		Rated torque/r.p.m.		N·m	320/1600	N·m	320/1600
30		No.of Cylinder			4		4
31		Bore×Stroke		mm	90x94	in	3.54x3.7
32		Displacement		cc	2392	cc	2392
33		Fuel Tank Capacity		L	60	L	60
34	* Transmission	Type			Hydraulic		Hydraulic
35		Stage	FWD/RVS		1/1		1/1
36	Operating Pressure for attachment			Mpa	18	Mpa	18