

## PATRIOT G25

General	1	Model			FY25D	
	2	Power Type			LPG	
	3	Rated Capacity at 3000mm lift height			lbs 5513	
	4	True Capacity at	<b>118 in</b>	lift height	lbs <b>5513</b>	
	5	Load Centre			inch 20	
Characteristic & Dimension	6	<b>* Lift Height</b>		<b>3 stage mast</b>	inch 118	
	7	<b>* Fork Size</b>		L×W×T	inch <b>42x4.7x1.57</b>	
	8	Mast Tilt Angle		F/R	Deg 6°/12°	
	9	Front Overhang (Wheel center to fork face)			inch 19	
	10	Ground Clearance (Bottom of mast)			inch 5	
	11	Overall Dimension		Length to face of fork(Without fork)	inch 94	
	12			Overall Width	inch 45	
	13			Mast Lowered Height	inch 81	
	14			Mast Extended Height (with backrest)	inch 159	
	15			Overhead Guard Height	inch 81	
	16	Turning Radius (outside)			inch 91	
	17	Min. insecting aisle			inch 94	
	Performance	18	Speed		Travel (Empty load)	mph 11.8
19				Lifting(Full load)	in/s 20.8	
20		Max. Gradeability			% 20	
Chassis	21	<b>* Tire</b>		Front x 2	<b>Air Pneumatic</b>	7.00-12-12
	22			Rear x 2		6.00-9-10
	23	Wheelbase			inch 63	
	24	Service weight			lbs <b>8159</b>	
Power&Trans mission	25	Battery	Voltage/Capacity		V/Ah 12/80	
	26	<b>* Engine</b>				
	27					
	28		Rated output/r.p.m.		HP 56/2700	
	29		Rated torque/r.p.m.		N·m 185/1350	
	30		No.of Cylinder		4	
	31		Bore×Stroke		mm 3.5x3.9	
	32		Displacement		cc 2448	
	33		Fuel Tank Capacity		gal 15.85	
	34	<b>* Transmission</b>	Type			Hydraulic
	35		Stage	FWD/RVS		1/1
	36	Operating Pressure for attachment			Mpa 17.5	