

## PATRIOT G35

General	1	Model			FY35S		
	2	Power Type			LPG		
	3	Rated Capacity at 3000mm lift height		lb	7718		
	4	True Capacity at	<b>118 in</b>	lift height	lb	7718	
	5	Load Centre			in	19.7	
Characteristic & Dimension	6	<b>* Lift Height</b>		<b>2 stage mast</b>	in	118.1	
	7	<b>* Fork Size</b>	L×W×T		in	<b>42x4.9x1.97</b>	
	8	Mast Tilt Angle	F/R		Deg	6°/12°	
	9	Front Overhang (Wheel center to fork face)			in	19.1	
	10	Ground Clearance (Bottom of mast			in	5.5	
	11	Overall Dimension		Length to face of fork(Without fork)	in	109.3	
	12			Overall Width	in	48.2	
	13			Mast Lowered Height	in	83.3	
	14			Mast Extended Height (with backrest)	in	163.4	
	15			Overhead Guard Height	in	84.6	
	16	Turning Radius (outside)			in	96.9	
	17	Min. insecting aisle			in	99.6	
	Performance	18	Speed		Travel (Empty load)	mph	12.4
19		Lifting(Full load)			in/s	17.3	
20		Max. Gradeability			%	20	
Chassis	21	<b>* Tire</b>		Front x 2	<b>Air Pneumatic</b>	28×9-15-14	
	22			Rear x 2		6.50-10-10	
	23	Wheelbase			mm	66.9	
	24	Service weight			kg	<b>9923</b>	
Power&Transmission	25	Battery	Voltage/Capacity		V/Ah	12/80	
	26						
	27						
	28			Rated output/r.p.m.	hp	58.3/2600	
	29			Rated torque/r.p.m.	N·m	175/1200	
	30			No.of Cylinder		4	
	31			Bore×Stroke	mm	3.46x4	
	32			Displacement	cc	2491	
	33	<b>* Engine</b>	Fuel Tank Capacity		L	15.85	
	34	<b>*</b>	Type			Hydraulic	
	35	<b>Transmission</b>	Stage	FWD/RVS			1/1
	36	Operating Pressure for attachment			Mpa	18	