

PATRIOT FD35RT4

General	1	Model			FD35RT4		
	2	Power Type			Diesel		
	3	Rated Capacity at 3000mm lift height		kg	7718		
	4	True Capacity at	#REF!	lift height	kg	7718	
	5	Load Centre		mm	20		
Characteristic & Dimension	6	* Lift Height		2 stage mast	mm	118	
	7	* Fork Size	Length		mm	48	
			Width			4.9	
			Thickness			2.0	
	8	Mast Tilt Angle	F/R		Deg	10°/12°	
	9	Front Overhang (Wheel center to fork face)		mm	27.5		
	10	Ground Clearance (Bottom of mast		mm	10.6		
	11	Overall Dimension	Length to face of fork(Without fork)		mm	128.0	
	12		Overall Width		mm	72.2	
	13		Mast Lowered Height		mm	89.0	
	14		Mast Extended Height (with backrest)		mm	167.7	
	15		Overhead Guard Height		mm	88.6	
	16	Turning Radius (outside)		mm	172.4		
	17	Min. insecting aisle		mm	119.7		
	Performance	18	Speed	Travel (Empty load)		mph	15.5
		19		Lifting(Full load)		mm/s	18.9
		20	Max.Gradeability		%	30	
Chassis	21	* Tire	Front x 2	Air Pneumatic		405/70-20 14	
	22		Rear x 2			10.0/75-15.3 -12	
	23	Wheelbase		mm	78.3		
	24	Service weight		kg	13010		
Power&Trans mission	25	Battery	Voltage/Capacity		V/Ah	12/120	
	26	* Engine					
	27						
	28		Rated output/r.p.m.		kw	36/2500	
	29		Rated torque/r.p.m.		N·m	186/1100-1500	
	30		No.of Cylinder			4	
	31		Bore×Stroke		mm	94×100	
	32		Displacement		cc	1952	
	33		Fuel Tank Capacity		L	80	
	34		*	Type			Hydraulic
	35		Transmission	Stage	FWD/RVS		
	36	Operating Pressure for attachment		Mpa	18		
					-		
		with Accessories / Attachments					