



GENERAL	1	Manufacturer	RY	RY	
	2	Model	T20Y/T25Y	T30Y/T35Y	
	3	Power Type	Diesel	Diesel	
	4	Rated Load Capacity	kg	2500	3500
	5	Load Centre	mm	500	500
CHARACTERISTIC & DIMENSION	6	Rated Lift Height	mm	3000	3000
	7	Free Lift Height	mm	140	150
	8	Mast Tilt Angle (F/R, $\alpha^\circ / \beta^\circ$)	Deg	10°/12°	10°/12°
	9	Mast Lowered Height	mm	2270	2270
	10	Mast Extended Height (With Backrest)	mm	4335	4335
	11	Overhead Guard Height	mm	2225	2275
	12	Ground Clearance (Bottom of Mast)	mm	270	270
	13	Length to Face of Fork (Without Fork)	mm	2889/2991	2997/3001
	14	Overall Width	mm	1600	1600
	15	Fork Size (LxWxT)	mm	1220x125x40	1220x125x50
	16	Fork Overhang (Wheel Center to Fork Face)	mm	586	606
	17	Rear Overhang	mm	540	540
	18	Turning Radius (Outside)	mm	2785	2785
19	"Min.Right Angle Stacking Aisle Width (Add Load Length and Clearance)"	mm	4750/4800	4805/4810	
PERFORMANCE	20	Travel Speed (No Load)	km/h	20	22
	21	Travel Speed (Full Load)	km/h	18	22
	22	Lifting Speed (Full Load)	mm/sec	570	450
	23	Lowering Speed (Full Load)	mm/sec	445	500
	24	Max.Drawbar Pull (Full Load)	KN	17	17
	25	Max.Gradeability (Full Load)	%	20	16
	26	Service Brake (Operation/Control)		Foot/Powershift	Foot/Powershift
27	Parking Brake (Operation/Control)		Hand/Mechanical	Hand/Mechanical	
CHASSIS	28	Tyre (Front x 2)	mm	12-16.5-14PR	14-17.5-14PR
	29	Tyre (Rear x 2)	mm	23x9-10-12PR	27X10-12-12PR
	30	Front Tread	mm	1250.5	1250.5
	31	Rear Tread	mm	1205	1205
	32	Wheelbase	mm	1880	1880
WEIGHT	33	Total Weight	kg	4250/4465	4950/5180
	34	Front Axle Weight Distribution (Full Load)	kg	5990	7630
	35	Rear Axle Weight Distribution (Full Load)	kg	975	1050
	36	Front Axle Weight Distribution (No Load)	kg	1785	2070
	37	Rear Axle Weight Distribution (No Load)	kg	2680	3110
POWER & TRANSMISSION	38	Battery	V/Ah	12/90	12/90
	39	Engine Model		4TNE98-BQFLC	4TNE98-BQFLC
	40	Engine Manufacturer		YANMAR	YANMAR
	41	Rated Output / r.p.m.	kw	42.1/2300	42.1/2300
	42	Rated Torque / r.p.m.	N-m	186-206/1700	186-206/1700
	43	No.of Cylinder		4	4
	44	Bore x Stroke	mm	98x110	98x110
	45	Displacement	cc	3.318	3.318
	46	Fuel Tank Capacity	L	65	65
	47	Transmission Type		YQXD30-XH	YQXD40MKS-XH
	48	Transmission Stage (FWD/RVS)		1/1	1/1
	49	Operating Pressure (For Attachments)	Mpa	17.5	17.5

* Specifications and characteristics are subject to change without notice.

Please contact us for detailed information.

RY Forklift retains the right to interpret.