

T&U[®]

S100 SERIES 2-3t



**CUSHION TIRE
GASOLINE POWERED (LPG)**

FC20T(4000lbs)

FC25T(5000lbs)

FC30T(6000lbs)



**Cushion
Tire**

Standard Specifications

CHARACTERISTIC	1	Manufacturer			HYTSU GROUP			
	2	Model			FC20T	FC25T	FC30T	
	3	Load Capacity		kg/lb.	2000 / 4000	2500 / 5000	3000 / 6000	
	4	Load Center		mm/inch	500 / 24	500 / 24	500 / 24	
	5	Power Type			Gas/Petrol			
	6	Control Type			Sit Down Rider Type			
	7	Tier Type		Front / Rear	Press-on type solid tires			
	8	Wheels		Front / Rear	2 / 2			
DIMENSION	9	Maximum Fork Height		mm/inch	3000 / 118			
	10	Free Lift		mm/inch	155 / 6.1	160 / 6.3	160 / 6.3	
	11	Fork Size		L*W*T	1070*122*40 / 42.1*4.8*1.57			
	12	Tilt Angle		Fwd/Bwd	deg 6 / 12			
	13	Length to Fork Face		mm/inch	2258 / 88.9	2310 / 91	2450 / 96.5	
	14	Overall Width		mm/inch	1150 / 45.3		1225 / 48.2	
	15	Mast Height Fork Lowered		mm/inch	1995 / 78.5		2070 / 81.5	
	16	Mast Height Fork Raised		mm/inch	4030 / 158.7		4250 / 167.3	
	17	Overhead Guard Height		mm/inch	2120 / 83.5			
	18	Turning Radius (Outside)		mm/inch	1978 / 77.9	2030 / 80	2110 / 83.1	
	19	Load Distance (Centerline of front axle to front face of forks)		mm/inch	445 / 17.5		475 / 18.7	
	20	Minimum Aisle-90° stack (Add load length and clearance)		mm/inch	2425/95.5	2477/97.5	2537 / 99.9	
PERFORMANCE	21	Speed	Travel Max. (Fwd/Rvs)	With Load	km/h	17.5		
	22 <td>Without Load</td> <td>km/h</td> <td colspan="2">18</td>		Without Load	km/h	18			
	23	Lifting	With Load	mm/s	550			
	24		Without Load	mm/s	580			
	25	Lowering	With Load	mm/s	450			
	26		Without Load	mm/s	550			
	27	Max.Gradeability	With/Without Load		%	27 / 20	25 / 20	23 / 18
WEIGHT	28	Total Weight		kg/lb.	3445 / 7590	3795 / 8360	4415 / 9724	
	29	Weight Distribution	With Load	Front	kg/lb.	4730 / 10420	5532 / 12185	6380 / 14050
	31			Rear	kg/lb.	715 / 1574	763 / 1680	890 / 1960
	30		Without Load	Front	kg/lb.	1380 / 3040	1345 / 2960	1728 / 3806
32	Rear			kg/lb.	2065 / 4550	2450 / 5395	2690 / 5925	
WHEELS AND CHASSIS	33	Tire	Number	Front/Rear	2 / 2			
	34		Size	Front	21*8*15		CUSHION	
	35	Rear		16.25*6*11.25				
	36	Wheelbase		mm/inch	1400 / 55	1500 / 59		
	37	Tread	Front	mm/inch	970 / 38.2			
	38		Rear	mm/inch	950 / 37.4			
	39	Ground clearance	At lowest point (Mast)		mm/inch	110 / 4.3		
	40		Frame		mm/inch	116 / 4.6		
41	Brake	Service		Hydraulic-Foot pedal				
42		Parking		Mechanical-Hand lever				
ENGINE AND GEAR-BOX	43	Battery	Voltage/Capacity		V/AH	12 / 45		
	44	Internal Combustion Engine	Model		Mitsubishi 4G64			
	45		Rated Horsepower		KW/rpm	37.3 / 2500		
	46		Rated Torque		N.M/rmp	160 / 1600		
	47		Number of Cylinder		4			
	48		Displacement		L	2.35		
	49		Fuel Tank Capacity		L	50		
	50	Transmission	Number of Speed Fwd/Rvs-Type		1-1 Power Shift T/M			
	51				2-2 Manual Shift T/M			
	52	Operating Pressure	For Attachment		kg/cm2	175		

Note: Products and specifications are subject to change without notice.