

FD50N - 2SP30 - SPED.

Specifications

CHARACTERISTICS		DIESEL ENGINE TRUCK				GASOLINE ENGINE TRUCK			
1 Model of Truck		FD40N	FD45N	FD50N	FD55N	FG40N	FG45N	FG50CN	FG55N
2 Model		3500	4000	4500	5500	4000	4500	4500	5500
3 Loading Capacity	kg	3500	4000	4500	5500	4000	4500	4500	5500
4 Load Center	mm	600	500	600	600	500	600	600	600
PERFORMANCE		3350				3350			
5 Maximum Fork Height	mm	3350				3350			
6 Free Fork Height	mm	150				150			
7 Speeds	Lifting	550				570			
	Unloaded	610				600			
	Loaded								
8 Tilt	Forward	21.5				22.0			
	Backward								
9 Speeds	stationary on slope at 1.6km/h	22.0				22.5			
	stationary on slope at 1.6km/h								
10 Maximum Drawbar Pull	Loaded	37500				38500			
	Unloaded	27000				28000			
11 Maximum Gradeability	Loaded	44.9	42.5	37.4	35.5	45.8	43.3	36.2	34.6
	Unloaded	31.1	29.1	26.4	25.0	32.0	30.1	25.9	24.5
12 Turning Radius	with 1220mm forks	2580				2580			
	with 1220mm forks	2320				2320			
DIMENSIONS		4370				4370			
15 Overall Length to fork Face	mm	3000				3130			
16 Width	with Standard Tires	1415				1415			
	with Special Duals					1780			
17 Height	with Lowered Mast	2320				2320			
	with Extended Mast (with backrest) to top of Overhead Guard					2400			
18 Forks (Thickness x Width x Length)	mm	50x150x1220				50x150x1220			
19 Forks Spread (Out-to-Out Minimum / Maximum)	mm					300-1190			
20 Front Overhang (Center of Front Axle to Fork Face)	mm					602			
21 Wheelbase	mm	1850				1850			
22 Tread Width	Front, standard tires	1175				1175			
	Front, optional duals	1310				1310			
23 Ground Clearance	Front, special duals	1445				1445			
	Rear tires	1180				1180			
24 Tire Size	at Lowest point mast	227				227			
	at Center of Wheelbase	8.25-15-14PR				8.25-15-14PR			
25 Machine Weight	Size Front, standard	300-15-18PR				300-15-18PR			
	Size Front, optional dual	7.00-12-12PR				7.00-12-12PR			
26 Service Brake Type	Powershift (standard)	5920				5920			
	Powershift (optional dual)	6050				6050			
27 Parking Brake Type	Powershift (special dual)	6120				6120			
	Hydraulic					Hydraulic			
POWERTRAIN		S6S				S6S			
28 Engine	Model	S6S				S6S			
	Max. Rated Power / rpm to DIN 70020	57.5 / 2300				57.5 / 2300			
29 Transmission	Max. Rated Torque / rpm to DIN 70020	260 / 1700				260 / 1700			
	Displacement	4996				4996			
30 Relief of Pressure	Fuel Tank Capacity	87				87			
	Type	ATM (TORQUE CONVERTER)				ATM (TORQUE CONVERTER)			
30 Relief of Pressure	Number of Speed	2				2			
	For Attachments	1				1			

