

General	Model			SI-FD50B-W3(Big)	SI-FD60B-W3	SI-FD70B-W3	
	1						
2	Power Type			Diesel	Diesel	Diesel	
3	Rated Capacity		kg	5000	6000	7000	
4	Load Centre		mm	600	600	600	
5	Lift Height		mm	3000	3000	3000	
6	Fork Size	L × W × T	mm	1220×150×55	1220 × 150 × 60	1220 × 150 × 65	
7	Mast Tilt Angle	F/R	Deg	6°/12°	6°/12°	6°/12°	
8	Front Overhang (Wheel center to fork face)		mm	590	590	595	
9	Ground Clearance (Bottom of mast)		mm	200	200	200	
10	Overall Dimension	Length to face of fork (Without fork)	mm	3450	3450	3560	
11		Overall Width	mm	2010	2010	2010	
12		Max Lowered Height	mm	2500	2500	2500	
13		Max Extended Height (With backrest)	mm	4380	4380	4380	
14		Overhead Guard Height	mm	2470	2470	2470	
15	Turning Radius (outside)		mm	3250	3250	3350	
16	Min. intersecting aisle		mm	2960	2960	3040	
17	Speed	Travel (Full load)	km/h	26	26	26	
18		Lifting(Full load)	mm/s	500	500	460	
19	Max. Gradeability		%	20	20	20	
20	Tire	Front		8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	
21		Rear		8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	
22	Wheelbase		mm	2250	2250	2250	
23	Service Weight		kg	8550	9150	9750	
24	Battery	Voltage/Capacity	V/Ah	(12V/80Ah)×2	(12V/80Ah)×2	(12V/80Ah)×2	
25	Engine	Model		6BG1			
26		Manufacture		ISUZU			
27		Rated output/r.p.m.		Kw/r.p.m	82.3/2000		
28		Rated torque/r.p.m.		Nm/r.p.m	416/1400-1600		
29		No. of Cylinder		6			
30		Bore × Stroke		mm	105 × 125		
31		Displacement		cc	6494		
32		Fuel Tank Capacity		L	140	140	140
33	Transmission	Type		Powershift	Powershift	Powershift	
34		Stage	FWD/RVS	2/2	2/2	2/2	
35	Operating Pressure for Attachment		Mpa	19	19	19	