

# ENFORCER ROUGH TERRAIN 2WD SPECIFICATIONS

## 1.8T / 2.5T / 3.5T / 5T

			2WD	2WD	2WD	2WD			
General	1	Model	FLDAXT18-01Y2ZS	FLDAXT25-01Y2ZS	FLDAXT35-01Y2ZS	FLDAXT50-0113ZS			
	2	Power type	Diesel						
	3	Rated capacity	Kg	1800	2500	3500	5000		
	4	Load centre	mm	500			600		
Characteristic&Dimension	5	Lifting height	mm	3000					
	6	Height	mm	105	160	165	145		
	7	Fork size	L×W×T	mm	1070×100×35	1070×122×40	1220×122×45	1220×150×55	
	8	Fork regulating range	Min./Max.	mm	200-1315	250-1160	250-1160	300/1654	
	9	Mast tilt angle	F/R	Deg	10/12			15°/15°	
	10	Front overhang	mm	509	586	601	732		
	11	Rear overhang	mm	520	520	520	764		
	12	Min.ground clearance(drive steer axle)	mm	270	270	270	320		
	13	Overall dimensions	Length to face of fork (without fork)	mm	2910	2946	2956	3622	
	14		Overall width	mm	1440	1557.5	1600.5	2067	
	15		Mast lowered height	mm	2148	2265	2330	2565	
	16		Mast extended height (with backrest)	mm	4150	4175	4305	4170	
	17	Overhead guard height	mm	2256.5	2256.5	2276	2545		
	18	Turning radius	mm	2840	2870	2870	3550		
Performance	19	Speed	Travel(Laden/Unladen)	Km/h	20/19	20/18	22/22	21/20	
	20		Lifting(Laden)	mm	610	570	450	420	
	21		Lowering(Laden)	mm	450	450	450	410	
	22	Max. Drawbar pull(Laden)	KN	15	17	17	50		
	23	Max. Gradeability(Laden)	%	20	20	16	28		
Tyre	24	Tyre	Front		12-16.5-12PR	12-16.5-12PR	14-17.5-14PR	445-65-22.5PR	
	25		Rear		27×10-12-12PR	27×10-12-12PR	27×10-12-12PR	12.5/80-18	
	26	Tread	Front	mm	1125	1250.5	1250.5	1620	
	27		Rear	mm	1185	1205		1720	
	28	Wheelbase	mm	1880			2125		
Weight	29	Self weight	kg	3700	4465	5180	8450		
	30	Weight Distribution	Laden	Front axle	kg	4730	5990	7725	11700
	31			Rear axle	kg	770	975	955	1750
	32		Unladen	Front axle	kg	1480	1785	2070	3550
	33			Rear axle	kg	2220	2680	3110	4900
Power&Transmission	34	Battery	Voltage/Capacity	V/Ah	12/90	12/90	12/90	2*12/80	
	35	Engine	Model		4TNE98-BQFLC			6BG1	
	36		Manufacture		YANMAR			IZUZU	
	37		Rated output/r.p.m.	Kw	42.1/2300			82/2000	
	38		Rated torque/r.p.m.	N.m	196.3/1700			416/1400-1600	
	39		No. of cylinder		4			6	
	40		Bore×Stroke	mm	98×110			105×25	
	41	Displacement	L	3.318			6.494		
	42	Manufacture		China					
	43	Transmission	Type		Powershift	Powershift	Powershift	Powershift	
44	Stage		F/R	1/1	1/1	1/1	2/1		
45	Operating pressure	Mpa	20	20	20	20			