



electric multi-directional side loader

		Model		FSD25	FSD40	
General	1	Model		FSD25	FSD40	
	2	Power Type		Electric	Electric	
	3	Operation Type		Seated	Seated	
	4	Rated Capacity	kg	2500	4000	
	5	Load Centre	mm	600	600	
	6	Axle Centre to Fork Face	x(mm)	302	318	
	7	Wheelbase	y(mm)	1910	1800	
Characteristic&Dimension	8	Tyre	Operator/load Type		PU	PU
	9		Load Wheel Size	mm	φ267x76/2	φ377x110x2
	10		Driving Wheel Size	mm	φ380x165	φ380x165
	11		Front/rear Number (X=drive)		4/1x	4/2x
	12	Overall Dimension	Mast,forward/backward	α/β(°)	3/5	3/5
	13		Height of mast,lowered	h1(mm)	2950	3122
	14		FreeLift Hight	h2(mm)	2090	1953
	15		Lift Height	h3(mm)	6000	6000
	16		Height of Mast,extended(with block)	h4(mm)	6875	7140
	17		Height of Overhead Guard	h6(mm)	2727	2775
	18		Seat Height	h7(mm)	1275	1375
	19		Height of Reach/load legs	h8(mm)	440	510
	20		Overall Length	L1(mm)	2400	2300
	21		Overall Width	b1/b2(mm)	2490	2880
	22		Fork Dimensions	l/e/s(mm)	1200/100/45	1200/150/50
	23		Fork-carriage Width	b3(mm)	1194	2280
	24		Fork Spread	b5(mm)	247-1072	560-2840
	25	Width between Reach Legs	b4(mm)	1290	1340	
	26	Reach Travel	l4(mm)	1300	1300	
	27	Ground Clearance,Mast	m1(mm)	80	150	
Performance	28	Speed	Travel (laden/unladen)	km/h	7.8/9.0	7.8/9.0
	29		Lifting (laden/unladen)	mm/s	110/243	170/220
	30		Lowering (laden/unladen)	mm/s	/	/
	32	Max.Gradeability (laden/unladen)	%	≤5	≤5/10	
	33	Steering System		Hydraulic	Hydraulic	
	34	Service Brake		Electromagnetic	Electromagnetic	
35	Service Weight(include battery)	kg	6100	9100		
Power	36	Motor	Drive Motor Rating(S2-60 min)	kw	5.5 AC	5.5 AC
	37		Lift Motor Rating(S3-15%)	kw	7.5 DC	15 DC
	38	Battery	Voltage/Capacity	V/Ah	48/460	48/900
	39		Weight	kg	724	1470
40	Change Type		Side Pull	Hoist		
Others	41	Controller Manufacturer		CURTIS	CURTIS	
	42	Accelerator Manufacturer		CURTIS	CURTIS	
	43	Contactore Manufacturer		Albright	Albright	