
TOPWIN ELECTRIC FORKLIFT



Technical specs.:

Model			FE10	FE15	FE20	FE25	FE30	FE35
Driving Mode			seated	seated	seated	seated	seated	seated
Rated Capacity	Q	kg	1000	1500	2000	2500	3000	3500
Load Center	C	mm	500	500	500	500	500	500
Power Mode			lead-acid battery	lead-acid battery	lead-acid battery	lead-acid battery	lead-acid battery	lead-acid battery
Wheelbase	L1	mm	1335	1550	1550	1600	1850	1850
Tyre Type			solid tyre	solid tyre	solid tyre	solid tyre	Pneumatic tyre	Pneumatic tyre
Wheels Number (Front/Rear)			2/2	2/2	2/2	2/2	2/2	2/2
Front Track	W3	mm	910	945	945	1010	1002	1002
Rear Track	W2	mm	865	880	880	880	994	994
Tyre Size(Front)			15X4 1/2-8	18x7-10	18x7-10	6.5-10	28x9-15	28x9-15
Tyre Size(Rear)			15X4 1/2-8	16x6-8	16x6-8	16x6-8	18x7-8	18x7-8
Front Overhang	L2	mm	308	325	325	410	467	467
Tilt Of The Mast,Forward/Back ward	α/β	$^{\circ}$	5/10	5/10	5/10	5/10	5/10	5/10
Height,Mast Retraction	H1	mm	2017	2030	2030	2030	2057	2057
Free Lift Height	H3	mm	/	/	/	/	120	120
Maximum Lift Height	H	mm	3000	3000	3000	3000	3000	3000
Height,Mast Extended	H2	mm	3957	4055	4055	4055	4200	4200
Overhead Guard Height	H4	mm	1860	2110	2110	2110	2200	2200
Lateral Fork Adjustment(Outside Of Forks)	W5	mm	970/200	970/200	1040/100	1040/100	1100/244	1100/244
Fork Size(Txwxl)	T* W* L4	mm	30*100*1070	35*100*1070	40*100*1070	40*122*1070	45*122*1070	45*122*1070
Overall Length (Fork Excluded)	L'	mm	1980	2230	2230	2330	2547	2600
Overall Width	W1	mm	1020	1100	1100	1160	1225	1225
Turning Radius	R	mm	2050	2280	2280	2370	2300	2300
Ground Clearance Under Mast	H5	mm	77	88	88	88	82	82
Ground Clearance At Center Of Wheelbase(Full Load)	H6	mm	100	110	110	110	145	145
Width Of Aisle Right-Angle Stacking (Pallet 1000X1000Mm Clearance 200Mm)	Ast	mm	3400	3750	3750	3750	4100	4300
Width Of Aisle Right-Angle Stacking (Pallet 1200X1200Mm Clearance 200Mm)	Ast	mm	3650	3950	3950	3950	4300	4500
Travel Speed,Full Load/Without Load		km/h	10/11	9/10	9/10	9/10	10/10	10/10
Lifting Speed,Full Load/Without Load		mm/s	220/230	200/200	180/200	210/250	200/300	200/300

Lowering Speed, Full Load/Without Load	mm/s	550	450	450	450	450	450
Maximum Grade-Ability, Full Load/Without Load	%	15/20	15/20	15/20	15/20	12/20	12/20
Service Mass (With Battery)	kg	1570	2100	2650	3150	4300	4400
Battery Voltage /Nominal Capacity	V/Ah	60V/120Ah	60V/160Ah	60V/210Ah	72V/210Ah	72V/260Ah	72V/260Ah
Battery Weight	kg	180	207	300	360	430	430
Driving Motor Power-60 Minutes	kW	5	5	5	9	9	9
Lifting Motor Power-15 Minutes	kW	4.5	4.5	4.5	7.5	9	9
Driving Motor Controlling Mode		MOSFET/PM MSM	MOSFET/PM SM	MOSFET/AC	MOSFET/AC	MOSFET/AC	MOSFET/AC
Lifting Motor Controlling Mode		MOSFET/PM MSM	MOSFET/PM SM	MOSFET/AC	MOSFET/AC	MOSFET/AC	MOSFET/AC
Service Brake/Parking Brake		Hydraulic/M echanical	Hydraulic/Mec hanical	Hydraulic/Mec hanical	Hydraulic/Me chanical	Hydraulic/Me chanical	Hydraulic/Me chanical

