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Distributed By:



**ELECTRIC
FORKLIFT**

**PFE250T
PFE250TP**

**PFE300T
PFE300TP**

**PFE350T
PFE350TP**

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POWERPLUS Ambition

POWERPLUS strives to drive innovation in the forklift industry by strengthening its position as a leading manufacturer. The company remains dedicated to ongoing investment in product research and development, ensuring its conventional forklifts deliver exceptional performance and cost-effectiveness. In addition to offering outstanding products and services, POWERPLUS is committed to providing integrated logistics solutions that create substantial value for its partners. Its focus on innovation is guided by market trends and the ever-changing needs of industries around the globe.

POWERPLUS Improved Model

The new POWERPLUS forklift delivers enhanced performance and reliability. Its upgraded design offers greater power and efficiency for heavy-duty operations. Features include a LiFePO4 quick-charging battery option and three speed modes (Economy), S (Standard), and H (High Performance) to suit various tasks. The robust build ensures durability across diverse working environments, and the forklift can hold its position on slopes, gradually moving downward instead of sliding uncontrollably.



IMPROVED LIFTING

Motor from 16 to 22.6kW
Prime Motor 10 - 15kW

LOWERED HEIGHT

2205mm. Enables operation in containers and doorways.

GRADEABILITY

Handles up to 18% incline at full load, ensuring safe performance on slopes.

CHARGING TIME

2hrs. Optional quick charging for enhanced efficiency.

OVERALL WIDTH

1210mm. Greater maneuverability than conventional electric forklifts.

TURNING RADIUS

2270mm. Allows a smaller turning radius in restricted spaces

DRIVE SPEED

18km/hrs Unladen, 17km/hrs Laden. The high speed guarantees efficiency.

GROUND CLEARANCE

125 - 140mm clearance. About 30% greater than a traditional forklift.



Indoor and Outdoor



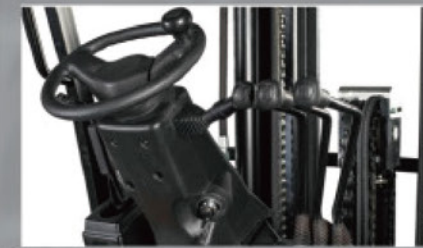
Strong, Sturdy and Reliable



Energy Efficiency



The overhead guard is engineered to facilitate the effortless lifting of the LiFePO4 battery.



Ergonomic design features a raised steering wheel and operating handle.



Patented wide-view mast design provides the driver with optimal visibility.



The side plates and battery cover are constructed from die-cast iron, ensuring a robust and durable structure.



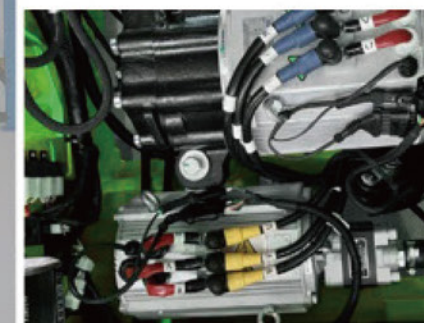
The instrument panel cover is crafted using injection molding, offering a premium texture.



The compact counterweight and small wheel design allow for a reduced turning radius in tight workspaces.



The counterweight design eliminates air vents, improving both solidity and safety.



LiFePO4 battery system 15% higher energy efficiency



LiFePO4 battery 5-year / 10,000-hour warranty



The spacious battery compartment design accommodates a broader selection of battery options.

ECONOMIC

SPECIFICATIONS			PFE250T	PFE300T	PFE350T
GENERAL	Rated Capacity		kg	2500	3000
	Load Center		mm	500	500
DIMENSIONS	Lift Height		mm	3000	3000
	Mast Tilt Angle (α / β)		°	6 / 12	6 / 12
	Fork Size (LxWxH)		mm	1070x122x40	1070x125x45
	Front Overhang	B	mm	475	490
	Rear Overhang	G	mm	380	410
	Minimum Ground Clearance (Bottom of Mast)		mm	125	140
	Overall Length (Without Forks)	L	mm	2485	2590
	Overall Width	W	mm	1150	1210
	Overhead Guard Height	A	mm	2180	2205
	Mast Height	D	mm	2010	2075
	Mast Extended Height	E	mm	3990	4182
	Minimum Turning Radius	R	mm	2165	2270
	Wheelbase	F	mm	1630	1700
	Tires (Front / Rear)			7,00-12-12PR / 18×7-8-14PR	28"9-15-14PR / 18×7-8-16PR
	Thread (Front / Rear)		mm	970 / 954	1000 / 954
PERFORMANCE	Travel Speed (Unladen / Laden)		km/h	18 / 17	18 / 17
	Lifting Speed (Unladen / Laden)		mm/sec	460 / 350	420 / 330
	Lowering Speed (Laden)		mm/sec	400	400
	Maximum Drawbar Pull (Unladen / Laden)		kN	15 / 17	15 / 17
	Maximum Gradeability (Unladen / Laden)		%	25 / 18	25 / 17
MOTOR	Drive Motor Power		kW	11.5	15
	Pump Motor Power		kW	16.5	22.6
BATTERY	LifePO4 Battery (Standard)		V/Ah	80 / 205	80 / 205
	Charger (Standard)		V/Ah	65A	65A
WEIGHT	Self Weight		kg	3800	4320
	Weight Distribution Laden (Front / Rear Axle)		kg	5570 / 730	6550 / 770
	Weight Distribution Unladen (Front / Rear Axle)		kg	1550 / 2250	1730 / 2590

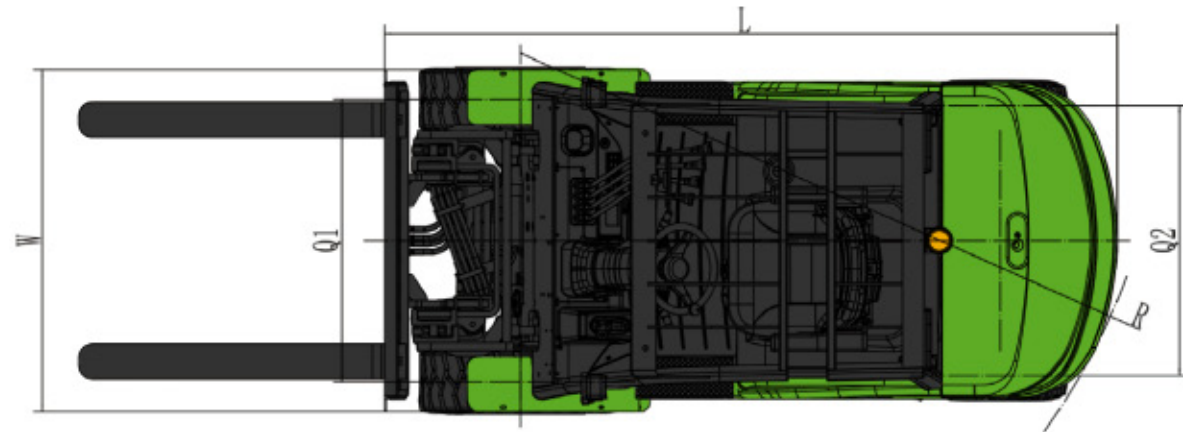
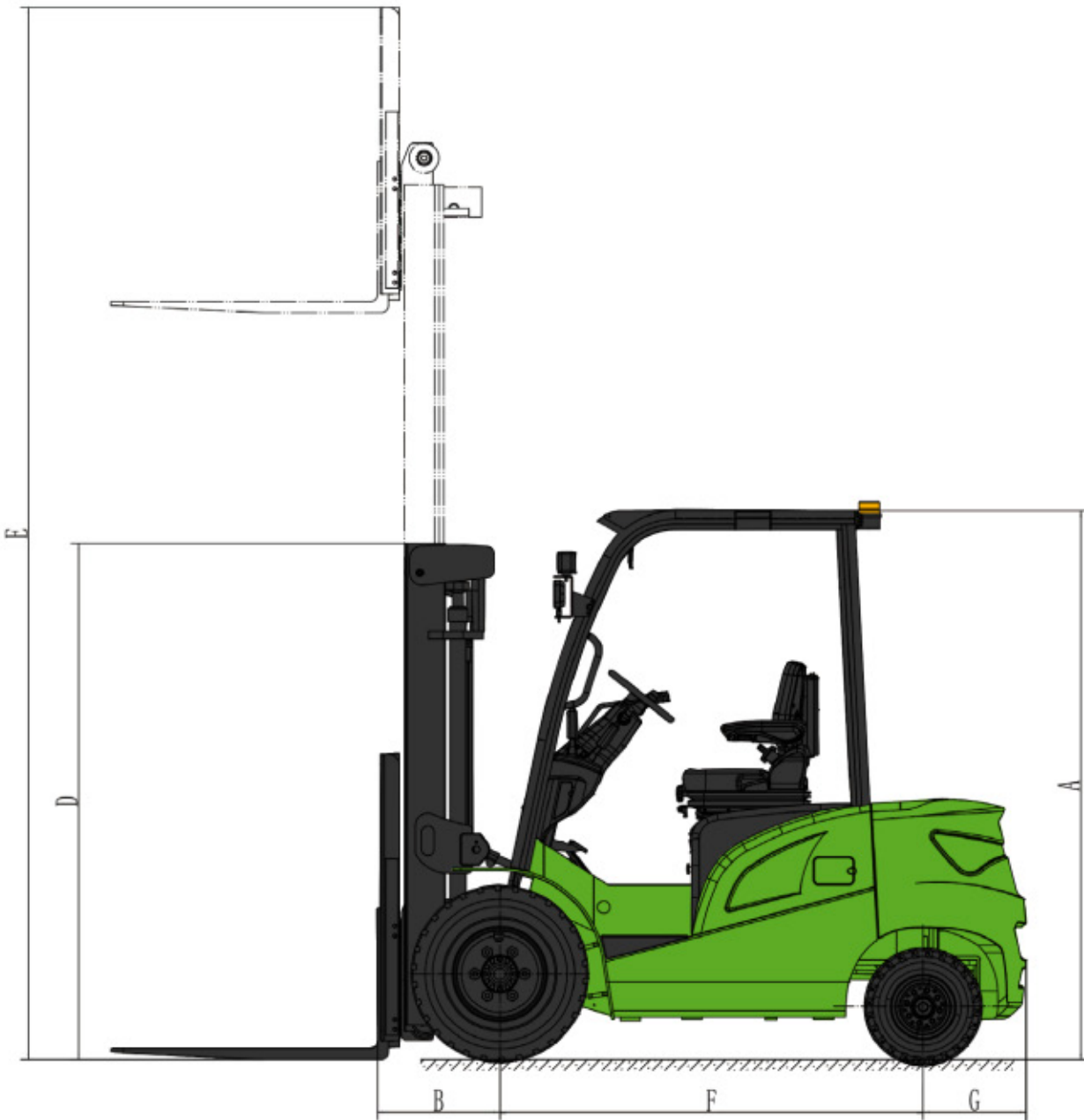
PERFORMANCE

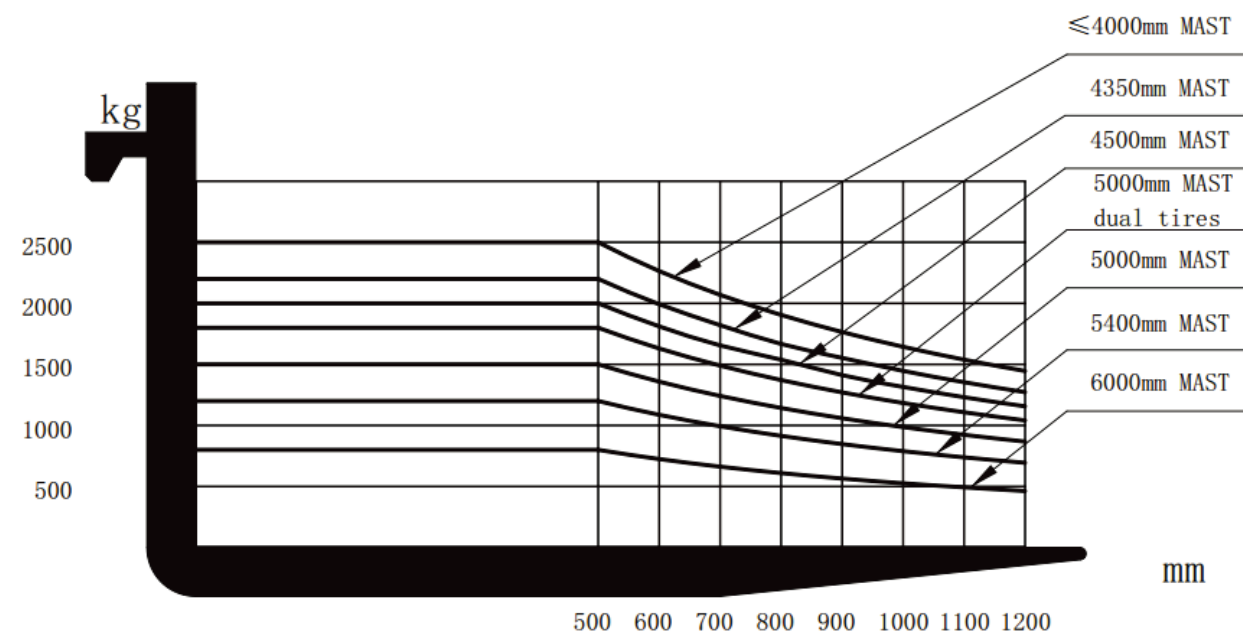
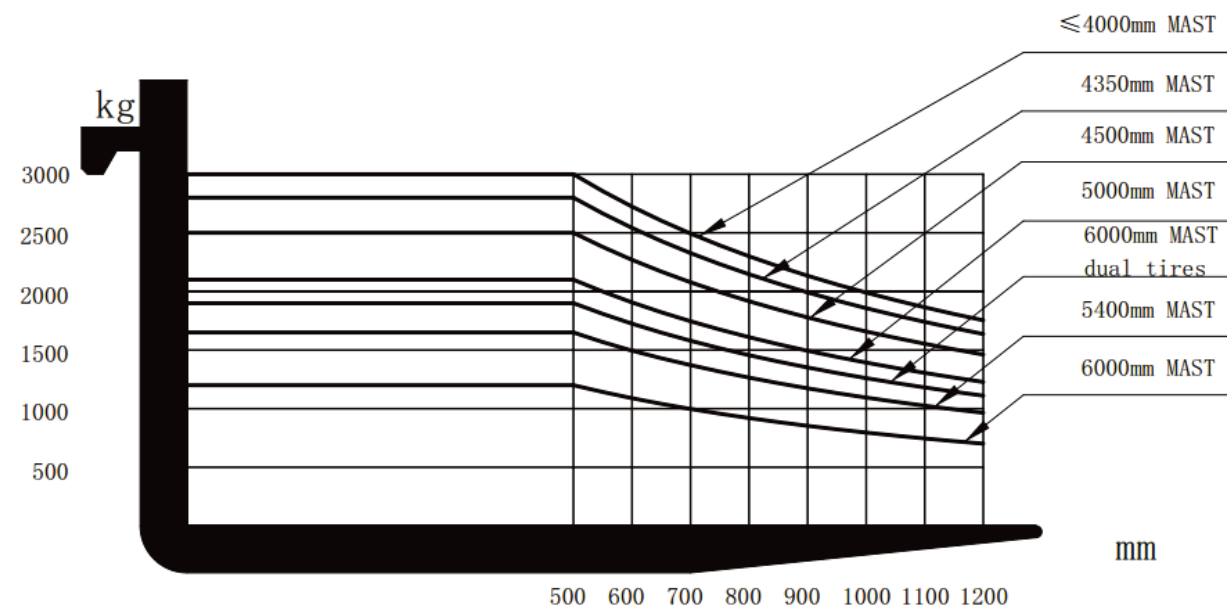
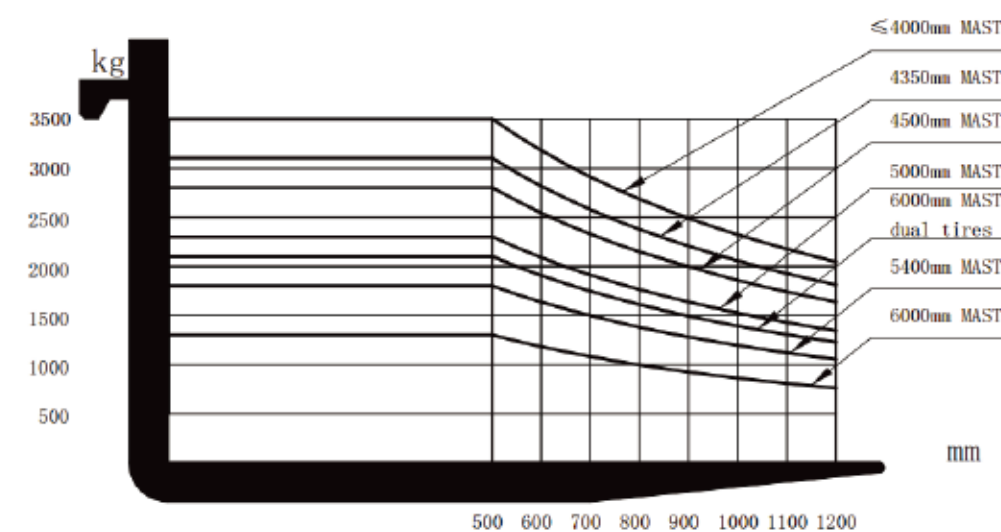
SPECIFICATIONS			PFE250TP	PFE300TP	PFE350TP
GENERAL	Rated Capacity		kg	2500	3000
	Load Center		mm	500	500
DIMENSIONS	Lift Height		mm	3000	3000
	Mast Tilt Angle (α / β)		°	6 / 12	6 / 12
	Fork Size (LxWxH)		mm	1070x122x40	1070x125x45
	Front Overhang	B	mm	475	490
	Rear Overhang	G	mm	380	410
	Minimum Ground Clearance (Bottom of Mast)		mm	125	140
	Overall Length (Without Forks)	L	mm	2485	2590
	Overall Width	W	mm	1150	1210
	Overhead Guard Height	A	mm	2180	2205
	Mast Height	D	mm	2010	2075
	Mast Extended Height	E	mm	3990	4182
	Minimum Turning Radius	R	mm	2165	2270
	Wheelbase	F	mm	1630	1700
	Tires (Front / Rear)			7,00-12-12PR / 18×7-8-14PR	28"9-15-14PR / 18×7-8-16PR
	Thread (Front / Rear)		mm	970 / 954	1000 / 954
PERFORMANCE	Travel Speed (Unladen / Laden)		km/h	18 / 17	18 / 17
	Lifting Speed (Unladen / Laden)		mm/sec	500 / 420	500 / 420
	Lowering Speed (Laden)		mm/sec	400	400
	Maximum Drawbar Pull (Unladen / Laden)		kN	15 / 17	15 / 17
	Maximum Gradeability (Unladen / Laden)		%	25 / 18	25 / 17
MOTOR	Drive Motor Power		kW	11.5	15
	Pump Motor Power		kW	25	25
BATTERY	LifePO4 Battery (Standard)		V/Ah	80 / 230	80 / 230
	Charger (Standard)		V/Ah	65A	65A
WEIGHT	Self Weight		kg	3800	4320
	Weight Distribution Laden (Front / Rear Axle)		kg	5570 / 730	6550 / 770
	Weight Distribution Unladen (Front / Rear Axle)		kg	1550 / 2250	1730 / 2590

Type	Model	Max. Fork Height	Overall Height			Free Lift		Front Overhang	Tilt Range		Capacity
			Lowered	Extended		Without Backrest	With Backrest		Forward	Backward	Load Capacity at 500mm
				Without Backrest	With Backrest			Single Tire			
				2.5t	2.5t						2.5t
				mm	mm						
Duplex Standard Mast	M330T	3300	2160	3875	4390	160	160	476	6	12	2500
	M350T	3500	2260	4075	4590	160	160	476	6	12	2500
	M400T	4000	2560	4575	5090	160	160	476	6	6	2500
	M450T	4500	2810	5075	5590	160	160	476	6	6	2100
	M500T	5000	3060	5575	6090	160	160	476	6	6	1600
	M600T	6000	3610	6575	7090	160	160	476	3	6	900
Triplex Full Free Lift	TFM435T	4350	2060	4953	5440	1457	970	495	6	6	2200
	TFM450T	4500	2110	5103	5590	1507	1020	495	6	6	2000
	TFM480T	4800	2210	5403	5890	1607	1120	495	6	6	1700
	TFM500T	5000	2310	5603	6090	1701	1220	495	6	6	1500
	TFM600T	6000	2660	6603	7090	2057	1570	495	3	6	800
	TFM650T	6500	2875	7103	7590	2272	1785	495	3	6	500

Type	Model	Max. Fork Height	Overall Height			Free Lift		Front Overhang	Tilt Range		Capacity
			Lowered	Extended		Without Backrest	With Backrest		Forward	Backward	Load Capacity at 500mm
				Without Backrest	With Backrest			Single Tire			
				3t	3t						3t
Duplex Standard Mast	M330T	3300	2225	3938	4482	165	165	490	6	12	3000
	M350T	3500	2325	4138	4682	165	165	490	6	12	3000
	M400T	4000	2625	4638	5182	165	165	490	6	6	3000
	M450T	4500	2875	5138	5682	165	165	490	6	6	2600
	M500T	5000	3125	5638	6182	165	165	490	6	6	2100
	M600T	6000	3675	6638	7182	165	165	490	3	6	1300
Triplex Full Free Lift	TFM435T	4350	2075	5068	5532	1357	893	500	6	6	2800
	TFM450T	4500	2125	5218	5682	1407	943	500	6	6	2500
	TFM480T	4800	2225	5518	5982	1507	1043	500	6	6	2250
	TFM500T	5000	2325	5718	6182	1607	1143	500	6	6	2100
	TFM600T	6000	2675	6718	7182	1957	1493	500	3	6	1200
	TFM650T	6500	2892	7218	7682	2174	1710	500	3	6	700

Type	Model	Max. Fork Height	Overall Height			Free Lift		Front Overhang	Tilt Range		Capacity
			Lowered	Extended		Without Backrest	With Backrest		Forward	Backward	Load Capacity at 500mm
				Without Backrest	With Backrest			Single Tire			
			3.5t	3.5t	3.5t	3.5t					
			mm	mm	mm	mm	mm	mm	Deg	Deg	kg
Duplex Standard Mast	M330T	3300	2300	4008	4477	170	170	510	6	12	3500
	M350T	3500	2400	4208	4677	170	170	510	6	12	3500
	M400T	4000	2700	4708	5177	170	170	510	6	6	3300
	M450T	4500	2950	5208	5677	170	170	510	6	6	2900
	M500T	5000	3200	5708	6177	170	170	510	6	6	2400
	M600T	6000	3750	6708	7177	170	170	510	3	6	1400
Triplex Full Free Lift	TFM435T	4350	2150	5138	5527	1362	973	510	6	6	3100
	TFM450T	4500	2200	5288	5677	1412	1023	510	6	6	2800
	TFM480T	4800	2300	5588	5977	1512	1123	510	6	6	2500
	TFM500T	5000	2400	5788	6177	1612	1223	510	6	6	2300
	TFM600T	6000	2750	6788	7177	1962	1573	510	3	6	1300
	TFM650T	6500	2965	7288	7677	2177	1788	510	3	6	800



**PFE250T****PFE300T****PFE350T**