Innovation Through Simplicity





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# WHY HIGH VOLTAGE?

Introducing high-voltage electric forklifts with a complete lineup from 4 to 25-ton load capacities, marking the era of high-voltage high-capacity Li-ion trucks.

This groundbreaking development adopts world-leading high-voltage Lithium-ion power combined with advanced PMSM (Permanent Magnet Synchronous Motor) technology. These high-capacity forklifts ensure triple guarantees of high performance, long running time and safety while aligning with the current trend of green and sustainable development.







High-voltage Li-ion batteries have high energy density and can store more electrical energy within a compact volume. High-voltage systems consume less energy and provide longer battery running time comparing low-voltage systems. Notably, these high-voltage Li-ion batteries boast an impressive cycle life of up to 4000 cycles, ensuring long-term durability and minimizing the need for battery replacements.

The PMSMs incorporate advanced control technology to optimize motor efficiency. Unlike traditional AC motors, PMSMs have higher energy conversion efficiency and reduce energy waste. This means that high-capacity trucks can work continuously for prolonged hours at lower costs.



Equipped with fast charging capabilities, high-capacity trucks offer a remarkable charging experience. The high-voltage models are compatible with vehicle-grade charging stations and support 1C charging rating, allowing them to be fully charged in as fast as 1-1.2 hours. This minimizes downtime and maximizes productivity, making it ideal for multi-shift operations

Lithium batteries present considerably lower charging costs than fuel expenses. The integration of high-voltage and PMSM technology achieves up to 15% greater electricity savings versus traditional lithium and AC technology configurations. This significantly reduces long-term energy consumption costs.





### Smart and reliable strategy for thermal management

The high-capacity trucks utilize three distinct cooling systems to ensure optimal performance and reliability. Specifically, two water cooling systems are employed for the motor and the battery, while an oil cooling system is dedicated to the hydraulics system.

The water cooling systems provide superior cooling performance, preventing the truck from overheating even under the most demanding conditions or in the heat of summer. Water's higher heat transfer capacity compared to air allows it to dissipate heat more efficiently from critical components like the motor and battery. This efficient heat dissipation helps maintain the battery temperature around 30~35°C, protecting these vital components from overheating and potential damage or failure. Consequently, this enhances the overall reliability and longevity of the high-capacity trucks.



Additionally, water cooling systems typically operate with less noise compared to air cooling systems that rely on high-speed fans. This noise reduction is particularly beneficial in applications where a quieter operation is desirable, such as in urban areas or indoor facilities.

The oil cooling system, on the other hand, is used for the hydraulics system. This system ensures that the hydraulic components remain within optimal temperature ranges, thereby maintaining their efficiency and preventing overheating. By effectively managing the temperature of the hydraulics system, the oil cooling system contributes to the smooth and reliable operation of the truck's hydraulic functions.



# Safety Assured: Battery, motor protection, monitoring and mast buffering

Both high-voltage lithium batteries and PMSM employ multiple protective measures to ensure safe operations including overcharge protection, over-temperature monitoring, short-circuit protection, etc. minimizing the risk of potential hazards and maximizing operational safety.

The central controlling module- VCU (Vehicle Control Unit) extends the safety of the high-voltage forklifts. VCU provides precise control and real-time monitoring of critical parameters to ensure the truck operates within safe limits.

It also features turn speed control, which adjusts the forklift's speed based on the turning angle, ensuring stability during turns. An over-speed alarm alerts the operator if the forklift exceeds the safe speed limit.\*



The high-capacity forklift mast is equipped with a hydraulic buffering system that ensures smooth lifting and lowering of loads. With controlled deceleration, the fork movement is smooth with no abrupt stops that could damage the load or cause operator discomfort. This feature enhances operational safety and prolongs the lifespan of the mast components.



#### Low maintenance: Longer battery life span

Operating at a higher voltage allows the battery to be designed with fewer individual cells. With fewer components and a simpler design, the risk of battery failure is lowered.

Thanks to advanced BMS (Battery Management System) which helps to regulate and monitor high-voltage battery, these batteries tend to have a longer life than low-voltage lithium batteries, reducing the need of battery replacement.

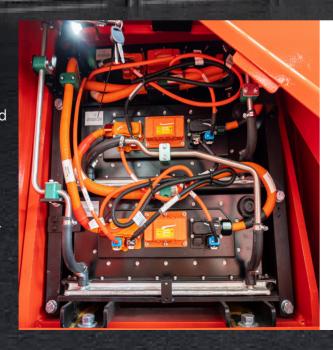
The brushless, simple rotor design of PMSM eliminates mechanical wear from brushes and commutators. This durable, low-friction construction requires minimal periodic maintenance, reducing associated labor costs and downtime.



## Sustainability: Zero emissions for cleaner environment

As fully electric trucks powered by lithium-ion batteries, these forklifts produce zero emissions during operation, eliminating exposure to toxic fumes like carbon monoxide and nitrogen oxides.

Unlike lead-acid batteries which can leak corrosive acid, lithium-ion batteries do not risk hazardous spills. The high-capacity li-ion trucks contribute to a cleaner and safer indoor working environment without compromising handling capabilities.





# Strong adaptability adaptable to harsh outdoor weather conditions

Experience uninterrupted productivity through rain, puddles, and damp conditions with the overall IPX4 rating. Plus an exceptional IP67 rating for high-voltage components. Engineered to withstand harsh temperature, high-capacity trucks offer an ambient temperature range of -20°C~40°C allowing them to perform no matter climate.

Battery heating when charging comes as a standard function for high capacity models, which is activated when the surrounding temperature is below zero to always offer an optimal temperature range for efficient and safe charging even in cold weather conditions.

The dual front wheels is a standard configuration on several models offering a wider base of support, which greatly improves the forklift's stability. Considering the capacity loads of the high-capacity trucks, the weight of the load is more evenly distributed across a larger surface area. The increased ground contact area provided by the dual wheels enhances traction. This is particularly beneficial in environments where the floor may be slippery or uneven while operating outdoors, ensuring that the forklift can maintain a firm grip and operate safely. This not only helps in maintaining balance but also minimizes the stress on individual tires, extending the lifespan of the tires.



## Great support for clients' investment: After-sales Service



#### Remote/Online Services:

Telematics technology enables remote monitoring of battery conditions, performance status, and other critical parameters for forklifts. Additionally, production, technical, and after-sales experts are available around the clock to provide prompt and comprehensive solutions for any maintenance issues through virtual support.



#### Physical Services:

Comprehensive manuals and supporting documents are provided for all forklift models. In case of breakdowns or replacements, spare parts are swiftly delivered to the clients' locations by global subsidiaries or domestic inventory, minimizing operational disruptions caused by equipment downtime.



# ■ Finely tuned down to the smallest detail

# Mast

Lifting and lowering Buffer
Max Lifting height up to 7000mm<sup>3</sup>

#### **Attachments**

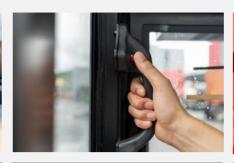


Fork positioner with pin type forks\* This versatile combination allows handling different load sizes/positions

#### **Operating Compartment**











Cabin with AC and heater\*

Fingertips\*

Rear grab handle with horn

Reversing radar and camera\*

Reversing display\*







309V228Ah LFP battery
Battery heating when charging

#### Lights





Strobe warning light



Area warning light\*

# High Capacity Electric Counterbalanced Forklift 5-5.5T EFL503/553-HVD

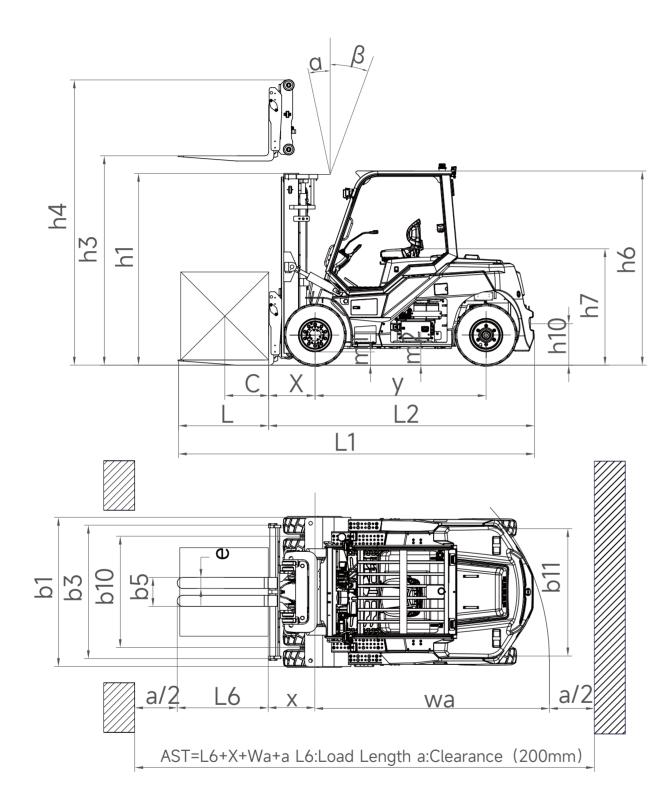
	1.1	Manufacturer			EP	EP
ar <del>X</del>	1.1	Model designation			EFL503-HVD-6	EFL553-HVD-6
	1.3	Drive			Electric	Electric
ng m	1.4	Operator type			Seated	Seated
Distinguishing mark	1.5	Load capacity	Q	kg	5000	5500
ingu	1.6	Load center distance	c	mm	600	600
Dist	1.8	Load distance, centre of drive axle to fork		mm	603.5	603.5
	1.9	Wheelbase	X	mm	2300	2300
	2.1	Service weight	У		8550	8950
vice ght	2.2	Axle loading, laden front/rear		kg kg	12260/1290	13000/1450
Service	2.3			-	4650/3900	4615/4335
	3.1	Axle loading, unladen front/rear		kg		
	3.1	Tyre type			pneumatic 8.25-15-14PR	pneumatic 8.25-15-14PR
Tyres/chassis		Tyre size, front				
s/cha	3.3	Tyre size, rear			8.25-15-14PR	8.25-15-14PR
yres	3.5	Wheels, number front/rear (x=drive wheels)		mm	4x/2	4x/2
	3.6	Tread width, front	b10	mm	1498	1498
	3.7	Tread width, rear	b11	mm	1718	1718
	4.1	Tilt of mast/fork carriage forward/backward	α/β		6/12	6/12
	4.2	Retracted mast height	h1	mm	2480	2480
	4.3	Free lift	h2	mm	160	160
	4.4	Lift height	h3	mm	3000	3000
	4.5	Height, mast extended	h4	mm	4470/3965	4470/3965
	4.7	Height of overhead guard (cabin)	h6	mm	2590	2590
	4.8	Seat height/standing height	h7	mm	1490	1490
"	4.12	Tow coupling height	h10	mm	600	600
sions	4.19	Overall length	I1	mm	4720	4720
Dimensions	4.20	Length to face of forks	12	mm	3500	3500
ä	4.21	Overall width	b1/b2	mm	2028	2028
	4.22	Fork dimensions	s/e/I	mm	60x150x1220	60x150x1220
	4.23	A,B Fork carriage class/type A, B			1	1
	4.24	Fork carriage width	b3	mm	1845	1845
	4.31	Ground clearance, laden, below mast	m1	mm	160	160
	4.32	Ground clearance, center of wheelbase	m2	mm	265	265
	4.34.1	Aisle width for pallets 1000×1200 crossways	Ast	mm	5260	5260
	4.34.2	Aisle width for pallets 800×1200 lengthways	Ast	mm	5260	5260
	4.35	Turning radius	Wa	mm	3235	3235
	5.1	Travel speed, laden/unladen		km/ h	25/26	25/26
e data	5.2	Lifting speed, laden/unladen		m/s	0.51/0.53	0.51/0.53
	5.3	Lowering speed, laden/unladen		m/s	0.48/0.42	0.48/0.42
ance	5.5	Drawbar pull, laden/unladen		N	I	1
Performance data	5.6	Max. drawbar pull, laden/unladen		N	I	1
	5.8	Max. gradeability, laden/unladen		%	30/34	30/34
	5.10	Service brake			Hydraulic	Hydraulic
	5.11	Parking brake			Mechanical	Mechanical
Electric-engine	6.1	Drive motor rating S2 60 min		kW	60	60
- en	6.2	Lift motor rating at S3 15%		kW	2x27.8	2x27.8
ctric	6.4	Battery voltage/nominal capacity		V/Ah	309V/228Ah	309V/228Ah
<u> </u>	6.5	Battery weight		kg	693	693
Б <u>т</u>	8.1	Type of drive control			PMSM	PMSM
Addition data	10.5	Steering design			Hydraulic	Hydraulic
_4_	10.7	Sound pressure level at the driver's ear		dB(A)	I	1

If there are improvements of technical parameters or configurations, no further notice will be given. The diagram shown may contain non-standard configurations.

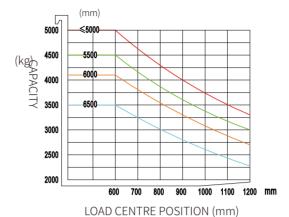
# High Capacity Electric Counterbalanced Forklift 6-7.5T EFL603-HV/703-HV/753-HV

	1.1	Manufacturer			EP	EP	EP
논	1.2	Model designation			EFL603-HV-6	EFL703-HV-6	EFL753-HV-6
mar	1.3	Drive			Electric	Electric	Electric
Distinguishing mark	1.4	Operator type			Seated	Seated	Seated
guis	1.5	Load capacity	Q	kg	6000	7000	7500
sting	1.6	Load center distance	С	mm	600	600	600
۵	1.8	Load distance, centre of drive axle to fork	х	mm	603.5	608.5	613.5
	1.9	Wheelbase	У	mm	2300	2300	2300
8 =	2.1	Service weight		kg	9250	9950	10350
service weight	2.2	Axle loading, laden front/rear		kg	13755/1495	15200/1750	16010/1885
ñ >	2.3	Axle loading, unladen front/rear		kg	4610/4640	4515/5435	4480/5870
	3.1	Tyre type			pneumatic	pneumatic	pneumatic
Sis	3.2	Tyre size, front			8.25-15-14PR	8.25-15-14PR	8.25-15-14PF
Tyres/chassis	3.3	Tyre size, rear			8.25-15-14PR	8.25-15-14PR	8.25-15-14PF
re s/c	3.5	Wheels, number front/rear (x=drive wheels)		mm	4x/2	4x/2	4x/2
Ļ	3.6	Tread width, front	b10	mm	1498	1498	1498
	3.7	Tread width, rear	b11	mm	1718	1718	1718
	4.1	Tilt of mast/fork carriage forward/backward	α/β	۰	6/12	6/12	6/12
	4.2	Retracted mast height	h1	mm	2480	2480	2580
	4.3	Free lift	h2	mm	160	165	170
	4.4	Lift height	h3	mm	3000	3000	3000
	4.5	Height, mast extended	h4	mm	4470/3965	4470/3965	4470/4065
	4.7	Height of overhead guard (cabin)	h6	mm	2590	2590	2590
	4.8	Seat height/standing height	h7	mm	1490	1490	1490
	4.12	Tow coupling height	h10	mm	600	600	600
ons	4.19	Overall length	I1	mm	4720	4775	4780
Dimensions	4.20	Length to face of forks	12	mm	3500	3555	3560
E E	4.21	Overall width	b1/b2	mm	2028	2028	2028
	4.22	Fork dimensions	s/e/l	mm	60x150x1220	65x150x1220	70x150x1220
	4.23	A,B Fork carriage class/type A, B			1	1	4A
	4.24	Fork carriage width	b3	mm	1845	1845	1845
	4.31	Ground clearance, laden, below mast	m1	mm	160	160	160
	4.32	Ground clearance, center of wheelbase	m2	mm	265	265	265
	4.34.1	Aisle width for pallets 1000×1200 crossways	Ast	mm	5260	5265	5270
	4.34.2	Aisle width for pallets 800×1200 lengthways	Ast	mm	5260	5265	5270
	4.35	Turning radius	Wa	mm	3235	3255	3255
	5.1	Travel speed, laden/unladen		km/ h	25/26	25/26	25/26
	5.2	Lifting speed, laden/unladen		m/s	0.51/0.53	0.51/0.53	0.51/0.53
Performance data	5.3	Lowering speed, laden/unladen		m/s	0.48/0.42	0.48/0.42	0.48/0.42
nce	5.5	Drawbar pull, laden/unladen		N	1	1	1
rma	5.6	Max. drawbar pull, laden/unladen		N	1	1	/
erfo	5.8	Max. gradeability, laden/unladen		%	30/34	30/30	30/30
Δ.	5.10	Service brake			Hydraulic	Hydraulic	Hydraulic
	5.11	Parking brake			Mechanical	Mechanical	Mechanical
ine	6.1	Drive motor rating S2 60 min		kW	60	60	60
engi	6.2	Lift motor rating at S3 15%		kW	2x27.8	2x27.8	2x27.8
Electric-engine	6.4	Battery voltage/nominal capacity		V/Ah	309V/228Ah	309V/228Ah	309V/228Ah
Elec	6.5	Battery weight		kg	693	693	693
	8.1	Type of drive control			PMSM	PMSM	PMSM
Addition data	10.5	Steering design			Hydraulic	Hydraulic	Hydraulic
D 0	10.7	Sound pressure level at the driver's ear		dB(A)	1	1	/

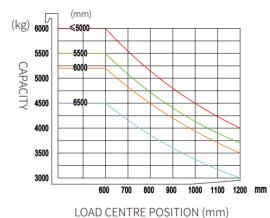
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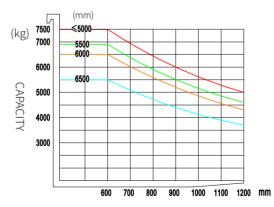
EFL503-HVD-6
RATED CAPACITIES AND LOAD CENTERES GRAPH



EFL603-HV-6
RATED CAPACITIES AND LOAD CENTERES GRAPH

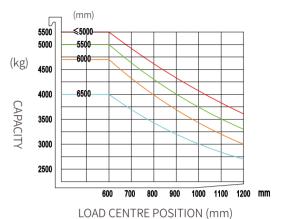


EFL753-HV-6
RATED CAPACITIES AND LOAD CENTERES GRAPH

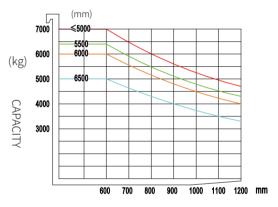


LOAD CENTRE POSITION (mm)

EFL553-HVD-6
RATED CAPACITIES AND LOAD CENTERES GRAPH



EFL703-HV-6
RATED CAPACITIES AND LOAD CENTERES GRAPH



LOAD CENTRE POSITION (mm)

## Mast Option

#### EFL503-HVD-6/EFL503-HVD-6/EFL603-HV-6

			Height, Mast	Height,Free lift(h2)		
Mast types	Lift height (h3)	Height, mast	Height, mast	extended(h4)	No backrest	With backrest
Mast types		lowered(h1)	No backrest	With backrest		
	mm	mm	mm	mm	mm	mm
	3000	2480	3960	4470	160	160
	3500	2730	4460	4970	160	160
	4000	2980	4960	5470	160	160
2-Standard Mast	4500	3280	5460	5970	160	160
2-Standard Mast	5000	3530	5960	6470	160	160
	5500	3830	6460	6970	160	160
	6000	4080	6960	7470	160	160
	6500	4380	7460	7970	160	160
	3000	2480	4310	4470	1495	1313
2-Free Mast	3500	2730	4810	4970	1700	1580
	4000	2980	5310	5470	1995	1813
	4500	2660	5636	5976	1560	1220
	4800	2760	5936	6276	1660	1320
	5000	2810	6086	6476	1760	1370
3-Free Mast	5500	3010	6686	6976	1860	1570
	6000	3160	7136	7476	2060	1720
	6500	3310	7586	7976	2260	1870
	7000	3610	8286	8476	2360	2170

#### EFL703-HV-6

Mast types         Lift height (h3 )         Height, mast lowered(h1)         Height, mast No backrest         With backrest         With backrest           mm         mm			Height, Mast			Height, Free lift(h2)	
No backrest   With backrest   backrest	Most types	Lift height ( h3 )		Height, mast extended(h4)		No	\A/ish haskroot
3000 2480 3960 4470 165 165 3500 2730 4460 4970 165 165 4000 2980 4960 5470 165 165 4500 3280 5460 5970 165 165 5500 3830 6460 6970 165 165 6600 4080 6960 7470 165 165 6500 4380 7460 7970 165 165 6500 4380 7460 7970 165 165 2-Free Mast 3500 2730 4810 4970 1705 1585 4000 2980 5310 5470 2000 1818 4500 2660 5636 5976 1665 1225 4800 2760 5936 6276 1665 1325 5000 3160 7136 7476 2065 1725 6000 3160 7136 7476 2065 1725	iviast types			No backrest	With backrest	backrest	Willi Dackiest
3500 2730 4460 4970 165 165 4000 2980 4960 5470 165 165 4500 3280 5460 5970 165 165 5500 3830 5960 6470 165 165 6500 4080 6960 7470 165 165 6500 4380 7460 7970 165 165 6500 4380 7460 7970 165 165 2-Free Mast 3500 2730 4810 4970 1705 1585 4000 2980 5310 5470 2000 1818 4500 2660 5636 5976 1665 1225 4800 2760 5936 6276 1665 1325 5000 2810 6086 6476 1765 1375 6000 3160 7136 7476 2065 1725 6500 3310 7586 7976 2265 1875		mm	mm	mm	mm	mm	mm
2-Standard Mast  4000 2980 4960 5470 165 165 4500 3280 5460 5970 165 165 5000 3530 5960 6470 165 165 5500 3830 6460 6970 165 165 6600 4080 6960 7470 165 165 6500 4380 7460 7970 165 165 3000 2480 4310 4470 1400 1318 2-Free Mast  3500 2730 4810 4970 1705 1585 4000 2980 5310 5470 2000 1818 4500 2660 5636 5976 1565 1225 4800 2760 5936 6276 1665 1325 5000 2810 6086 6476 1765 1375 6000 3160 7136 7476 2065 1725 6500 3310 7586 7976 2265 1875		3000	2480	3960	4470	165	165
2-Standard Mast		3500	2730	4460	4970	165	165
2-Standard Mast 5000 3530 5960 6470 165 165 5500 3830 6460 6970 165 165 165 6000 4080 6960 7470 165 165 165 6500 4380 7460 7970 165 165 165 165 165 165 165 165 165 165		4000	2980	4960	5470	165	165
5000         3530         5960         6470         165         165           5500         3830         6460         6970         165         165           6000         4080         6960         7470         165         165           6500         4380         7460         7970         165         165           3000         2480         4310         4470         1400         1318           2-Free Mast         3500         2730         4810         4970         1705         1585           4000         2980         5310         5470         2000         1818           4500         2660         5636         5976         1565         1225           4800         2760         5936         6276         1665         1325           5000         2810         6086         6476         1765         1375           3-Free Mast         5500         3010         6686         6976         1865         1575           6000         3160         7136         7476         2065         1725           6500         3310         7586         7976         2265         1875	2 Standard Most	4500	3280	5460	5970	165	165
6000 4080 6960 7470 165 165 6500 4380 7460 7970 165 165 3000 2480 4310 4470 1400 1318  2-Free Mast 3500 2730 4810 4970 1705 1585 4000 2980 5310 5470 2000 1818  4500 2660 5636 5976 1565 1225 4800 2760 5936 6276 1665 1325 5000 2810 6086 6476 1765 1375  3-Free Mast 5500 3010 6686 6976 1865 1575 6000 3160 7136 7476 2065 1725 6500 3310 7586 7976 2265 1875	2-Standard Mast	5000	3530	5960	6470	165	165
6500		5500	3830	6460	6970	165	165
2-Free Mast 3500 2480 4310 4470 1400 1318 2-Free Mast 3500 2730 4810 4970 1705 1585 4000 2980 5310 5470 2000 1818 4500 2660 5636 5976 1565 1225 4800 2760 5936 6276 1665 1325 5000 2810 6086 6476 1765 1375 3-Free Mast 5500 3010 6686 6976 1865 1575 6000 3160 7136 7476 2065 1725 6500 3310 7586 7976 2265 1875		6000	4080	6960	7470	165	165
2-Free Mast     3500     2730     4810     4970     1705     1585       4000     2980     5310     5470     2000     1818       4500     2660     5636     5976     1565     1225       4800     2760     5936     6276     1665     1325       5000     2810     6086     6476     1765     1375       3-Free Mast     5500     3010     6686     6976     1865     1575       6000     3160     7136     7476     2065     1725       6500     3310     7586     7976     2265     1875		6500	4380	7460	7970	165	165
4000 2980 5310 5470 2000 1818 4500 2660 5636 5976 1565 1225 4800 2760 5936 6276 1665 1325 5000 2810 6086 6476 1765 1375 3-Free Mast 5500 3010 6686 6976 1865 1575 6000 3160 7136 7476 2065 1725 6500 3310 7586 7976 2265 1875		3000	2480	4310	4470	1400	1318
4500 2660 5636 5976 1565 1225 4800 2760 5936 6276 1665 1325 5000 2810 6086 6476 1765 1375 3-Free Mast 5500 3010 6686 6976 1865 1575 6000 3160 7136 7476 2065 1725 6500 3310 7586 7976 2265 1875	2-Free Mast	3500	2730	4810	4970	1705	1585
4800 2760 5936 6276 1665 1325 5000 2810 6086 6476 1765 1375 3-Free Mast 5500 3010 6686 6976 1865 1575 6000 3160 7136 7476 2065 1725 6500 3310 7586 7976 2265 1875		4000	2980	5310	5470	2000	1818
5000 2810 6086 6476 1765 1375  3-Free Mast 5500 3010 6686 6976 1865 1575 6000 3160 7136 7476 2065 1725 6500 3310 7586 7976 2265 1875		4500	2660	5636	5976	1565	1225
3-Free Mast 5500 3010 6686 6976 1865 1575 6000 3160 7136 7476 2065 1725 6500 3310 7586 7976 2265 1875		4800	2760	5936	6276	1665	1325
6000         3160         7136         7476         2065         1725           6500         3310         7586         7976         2265         1875		5000	2810	6086	6476	1765	1375
6500 3310 7586 7976 2265 1875	3-Free Mast	5500	3010	6686	6976	1865	1575
		6000	3160	7136	7476	2065	1725
7000 3610 8286 8476 2365 2175		6500	3310	7586	7976	2265	1875
		7000	3610	8286	8476	2365	2175

#### EFL753-HV-6

			Height, Mast	Height,Free lift(h2)		
	Lift height (h3)	Height, mast	Height, mast	extended(h4)	No backrest	With backrest
Mast types		lowered(h1)	No backrest	With backrest		
	mm	mm	mm	mm	mm	mm
	3000	2580	3960	4470	170	170
	3500	2830	4460	4970	170	170
	4000	3080	4960	5470	170	170
2-Standard Mast	4500	3380	5460	5970	170	170
2-Standard Mast	5000	3630	5960	6470	170	170
	5500	3930	6460	6970	170	170
	6000	4180	6960	7470	170	170
	6500	4480	7460	7970	170	170
	3000	2580	4310	4470	1495	1313
2-Free Mast	3500	2830	4810	4970	1700	1580
	4000	3080	5310	5470	1995	1813
	4500	2660	5636	5976	1570	1230
	4800	2760	5936	6276	1670	1330
	5000	2810	6086	6476	1770	1380
3-Free Mast	5500	3010	6686	6976	1870	1580
	6000	3160	7136	7476	2070	1730
	6500	3310	7586	7976	2270	1880
	7000	3610	8286	8476	2370	2180

## **Standard Configuration**

Hook-on forksMast lifting and lowering buffer

• 1220mm forks • Buzzer

• 1995mm load backrest • Rear grab handle with horn

• 309V228Ah LFP battery 
• Upgraded suspension seat with armrest + headrest + safety

Heating system for lithium battery charging seat-belt switch

Mechanical lever
 OPS system

Pneumatic tyres
 Lighting package: LED front working light, turn signal light,

Standard overhead guard
 market light, LED rear working light, strobe warning light

## **Options**

camera

○ Customized fork length/non-standard accessories ○ Lights:

Customized fork carriage width
 LED working lights on mast

o Attachments: Rotating warning light / rotating buzzer warning light

Hook on type sideshift Rear/rear and front blue lamp

Hook on type fork positioner with sideshift Front fog light

Fork positioner with pin type forks

Customized area warning lamp

○ 309V304Ah LFP battery ○ Cigarette lighter socket 12V5A

○ Charger ○ USB interface 24V

20kw (AC 370V-460V, 50-60HZ, 32A plug) 

O Turn speed control

40kw (AC 370V-460V, 50-60HZ, 63A plug) O Adjustable overspeed alarm

○ Solid tyres / non-marking tyres ○ Cabin options:

o Fingertips Basic half-cabin: front windshield, front wiper (including sprinkler), roof

o Reversing radar/reversing camera/reversing radar and Upgrade half-cabin: basic half-cabin, rear windshield, rear wiper

Basic full cabin: upgrade half-cabin, left and right doors, defogging

o Grammer MSG65-531 (suspension seat with armrest + fund

safety belt switch)

Upgrade full cabin: basic full cabin, air conditioner