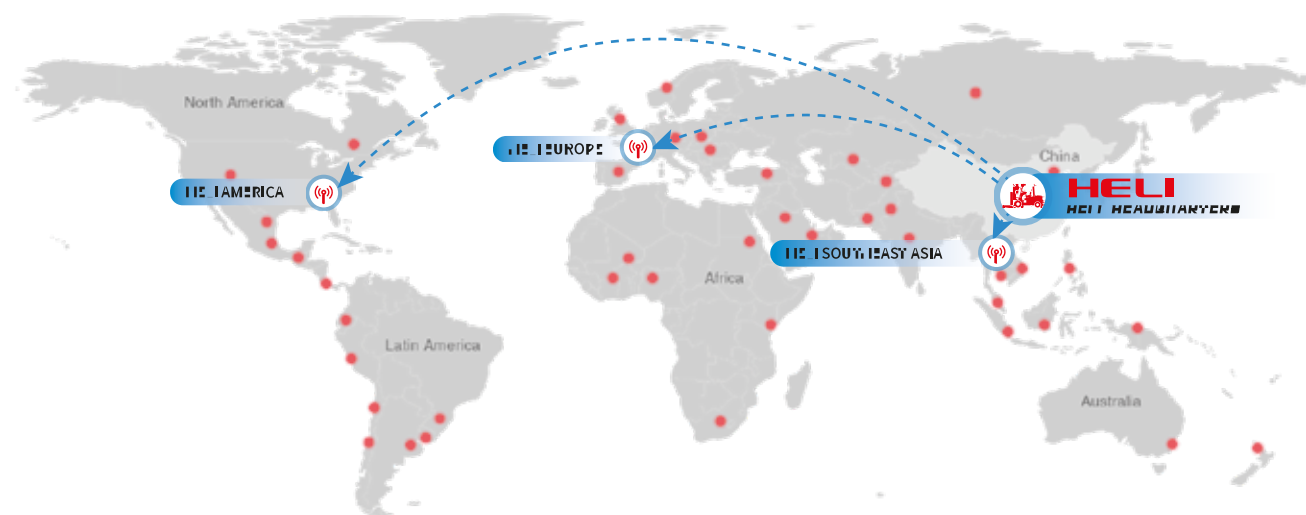


General Description of the Company

Anhui Forklift Group Corporation Ltd. (hereinafter referred as Heli) is a leading enterprise of industrial trucks in China.

Since 2016, Heli has been ranked among the top seven in the world, representing Chinese brands to forge ahead toward's higher stage. (According to the "Top 20 Industrial Lift truck suppliers" released by IFMA.)

As the leading enterprise in China industrial truck industry, Heli has the ability and strength to participate in the global competition in a higher level, larger scale and wider field. Heli has established overseas centers in France, Thailand and the United States, which enhance the service ability in overseas market. Besides, relying on our global partners, we have established an overseas marketing and service network in more than 80 countries and regions, and Heli products are sold to more than 150 countries and regions in the world. In the next five years, Heli will vigorously promote the international operation and create a global famous brand.



HELI Gabelstapler GmbH & Co. KG ist der Importeur für den deutschen Markt. In Kooperation mit einem deutschlandweiten Händlernetzwerk werden hier Gabelstapler und Lagertechnik vertrieben. Wartungspakete, Ersatzteile und technische Unterlagen können genauso bezogen werden, wie auch eine allgemeine Beratung angefragt werden.



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* Our products are subject to improvements and changes without notice.

* Unsere Produkte werden stetig verbessert und es können Veränderungen ohne Mitteilung stattfinden.

CPD15/16/ 18/20 SQ GE1LI/GE6LI/GE2LI



1.5-2 t

**G3 Serie 3-Rad Lithium Batterie
Gabelstapler (Double Drive)**

HELI

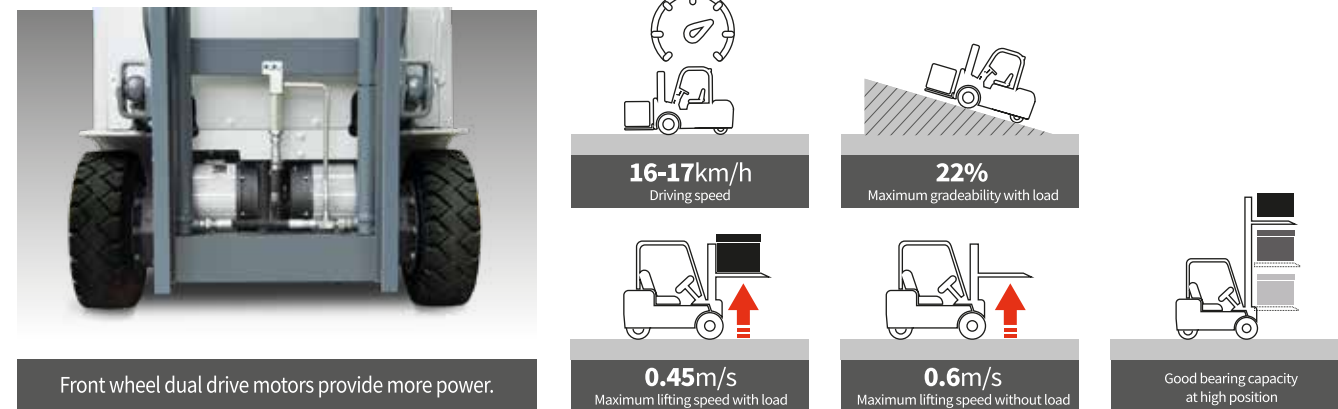
KOMPAKTE BAUART

HOHE KRAFT

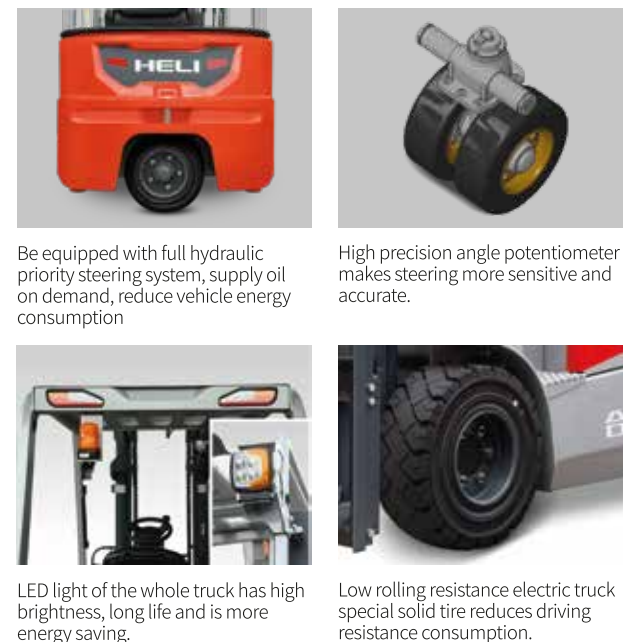


STRONG ENERGY

Hohe Leistung für hohe Effizienz



Schnelles Laden & langlebige Batterie



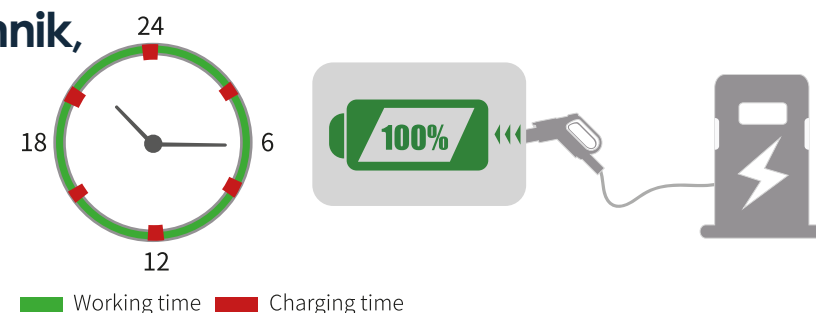
kompakte Abmessungen, sehr flexibel

Narrow truck width is more suitable for narrow aisle application;
Large angle steering axle makes the turning radius smaller satisfying the loading and unloading operation in narrow aisle.



Hocheffiziente Ladetechnik, extrem ausdauernd

- Realizes faster charging; standard 202ah lithium battery has ultra long endurance;
- The high density energy and fast charging characteristics of lithium battery make it possible to carry out full time operation without interruption.



Komfortabel und Bequem

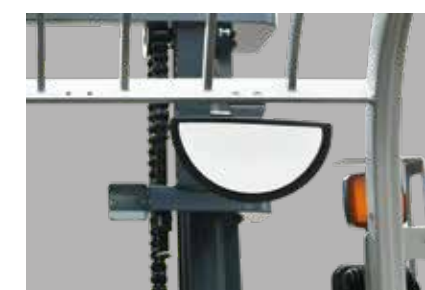


CURTIS Display



FJ Display

- P — Powerful
E — Economical
S — Energy-saving
- Multi-gear performance mode can adapt to a variety of working conditions at will.



Middle rearview mirror



Parking system



USB power supply



Storage box



Wide view mast



Enough space

Intelligente Schutzeinrichtung

Intelligent stabilization system: it can automatically adjust the tilt angle and speed of the mast according to the lifting height and load state. Improve the high bearing capacity and vehicle stacking safety;

Intelligent speed limit in different application: multi-scenario identification and intelligent speed limit balance efficiency and safety;

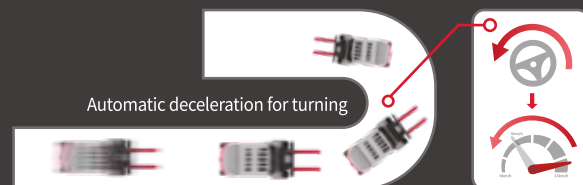
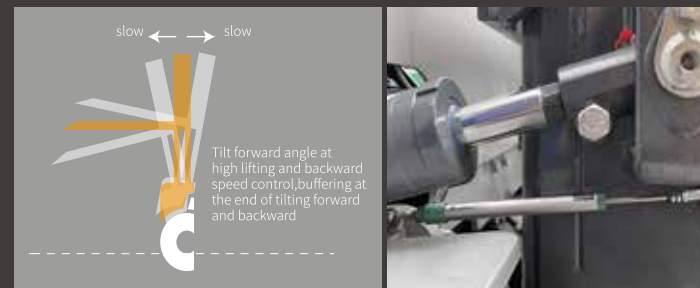
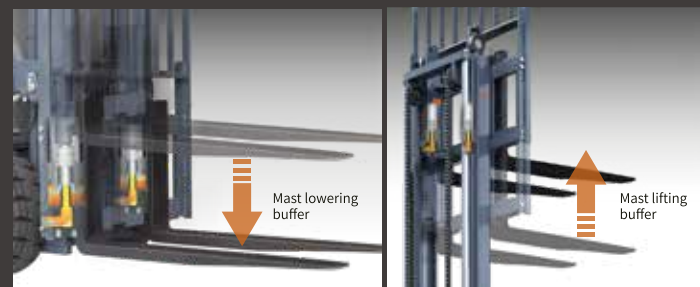
Intelligent limit buffering: intelligent induction of mast lifting and lowering avoids extreme impact and is safe and comfortable;

Intelligent operation protection: a full set of OPS system can avoid misoperation and ensure safety;

Intelligent control strategy: dual core controller is in line with the latest EU safety requirements.

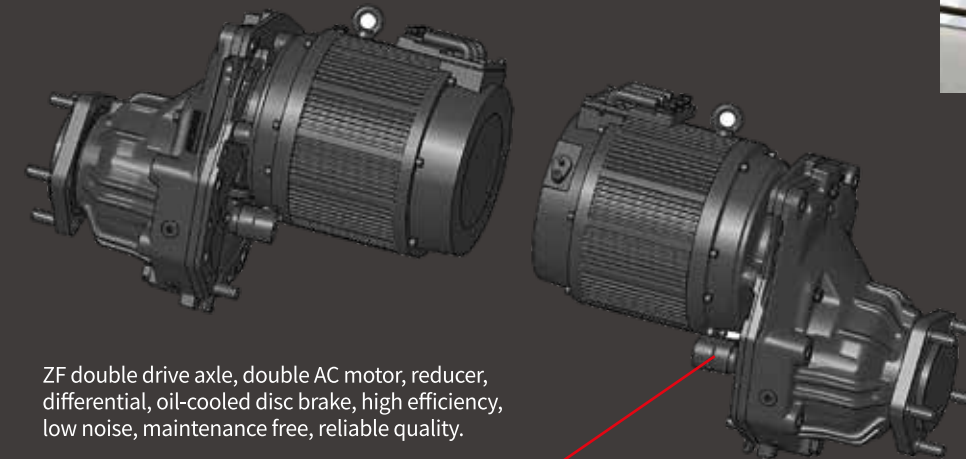
Intelligent steering deceleration: the automatic deceleration function of the turning can reduce the risk of turning over;

Lithium battery which heats itself automatically at low temperatures has excellent low temperature adaptability.



Verlässliche Qualität, einfache Wartung

This forklift can work in cold storage at minus 20 degrees Celsius. And the reinforced cast steering axle and the mast of optimized design ensure safety.



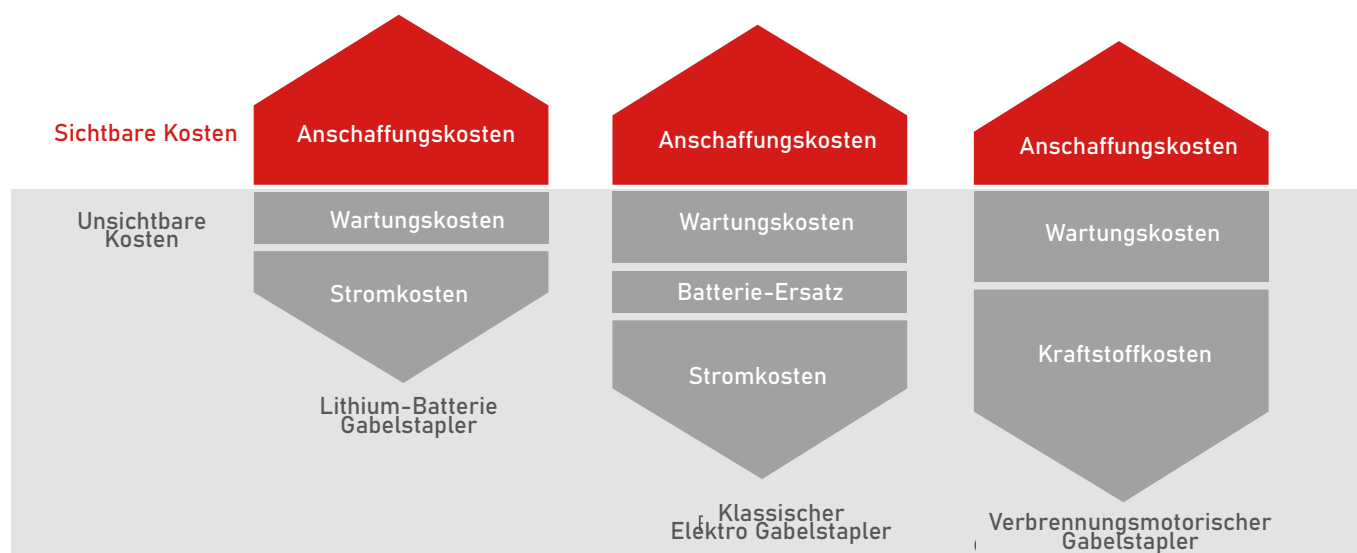
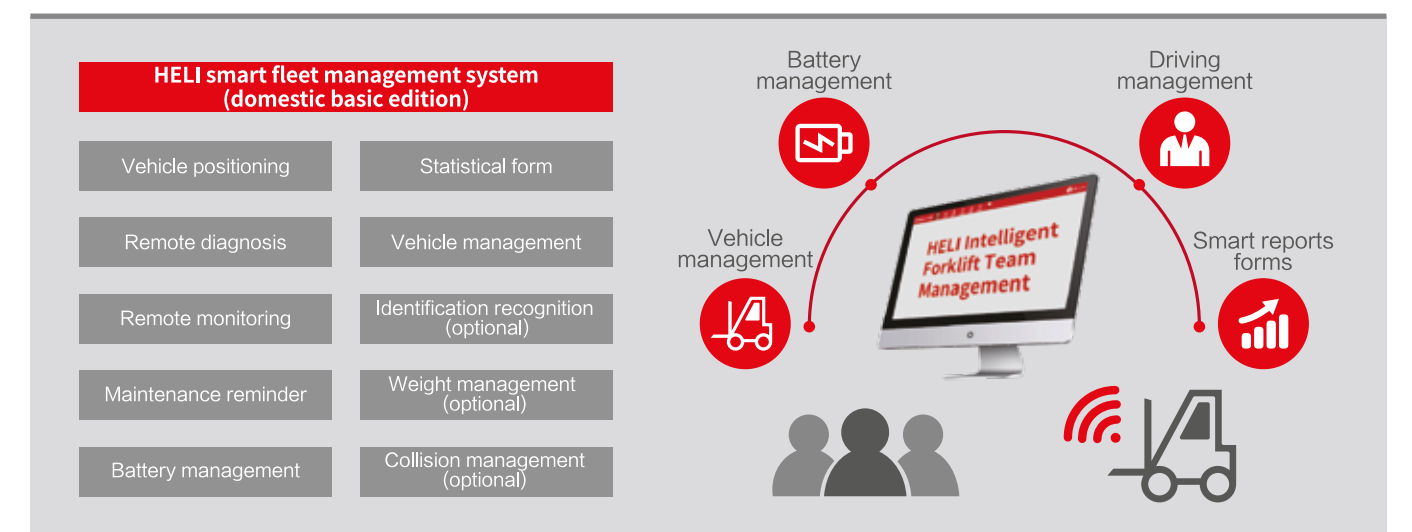
Kostenvergleich

Lithium-Batterie vs. Blei-Säure-Batterie vs. Verbrenner

Die Vorteile von HELI Lithium-Batterie Gabelstaplern kommen besonders im Gesamtkostenvergleich zur Geltung. Verglichen mit verbrennungsmotorischen Gabelstaplern, Lithium-Stapler haben den Vorteil in Lautstärke, Abgasen, Vibration und Bedienerfreundlichkeit.

Verglichen mit Blei-Säure-Batterie Gabelstaplern, können Lithium-Stapler schneller Laden und das zu jeder Zeit, was sie besser für den Mehrschicht-Einsatz geeignet macht.

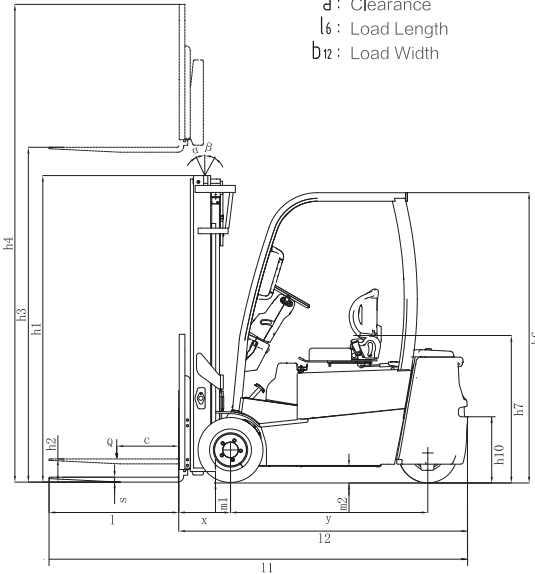
Zusätzlich sind HELI Lithium-Batterien wartungsfrei, hocheffizient und wirtschaftlich in Hinblick auf die Gesamtkosten.



Manufacturer and Technical Data						
Eigenschaften						
1.01	Hersteller			HELI		
1.02	Modell			CPD15SQ	CPD16SQ	CPD18SQ
1.03	Konfiguration			GE1LI/GE6LI/GE2LI	GE1LI/GE6LI/GE2LI	GE1LI/GE6LI/GE2LI
1.04	Tragfähigkeit/Last	Q	kg	1500	1600	1800
1.05	Lastschwerpunktabstand	c	mm	500		
1.06	Energieträger			Lithium Battery		
1.07	Bedienung			Seated		
1.08	Lastabstand	x	mm	367	367	367
1.09	Radstand	y	mm	1292	1292	1400
Gewicht						
2.01	Eingengewicht (mit/ohne Batterie)		kg	2900/2620	2935/2655	3225/2945
2.02	Achslast, beladen (vorn/hinten)		kg	3915/485	4035/500	4462/563
2.03	Achslast, leer (vorn/hinten)		kg	1319/1581	1335/1600	1496/1728
Reifen						
3.01	Reifen-Art			SE		
3.02	Reifengröße, vorne			18X7-8	18X7-8	200/50-10
3.03	Reifengröße, hinten			140/55-9	140/55-9	16X6-8
3.04	Räder, Anzal (vorn/hinten, x=angetrieben)			2x/2	2x/2	2x/2
3.05	Spurweite, vorn	b ₁₀	mm	920	920	928
3.06	Spurweite, hinten	b ₁₁	mm	198	198	248
Abmessungen						
4.01	Neigungswinkel Mast (vor/zurück)	α/β	°	5/7	5/7	5/7
4.02	Höhe (Mast gesenkt)	h ₁	mm	2175	2175	2175
4.03	Freihub	h ₂	mm	90	90	90
4.04	Hubhöhe	h ₃	mm	3300	3300	3300
4.05	Höhe (Mast ausgefahren)	h ₄	mm	4039	4039	4039
4.06	Höhe Schutzdach	h ₆	mm	2040	2040	2040
4.07	Sitzhöhe	h ₇	mm	1047	1047	1064
4.08	Kupplungshöhe	h ₁₀	mm	375	375	375
4.09	Gesamtlänge (mit Gabeln)	l ₁	mm	2850	2850	2970
4.10	Gesamtlänge bis Gabelrücken	l ₂	mm	1930	1930	2055
4.11	Gesamtbreite	b ₁	mm	1060/1076	1060/1076	1060/1120
4.12	Wenderadius			2A	2A	2A
4.13	Sitzhöhe	s/e/l	mm	35/100/920	35/100/920	40/122/920
4.14	Abstand Gabelzinken min	b ₅	mm	960/200	960/200	960/200
4.15	Bodenfreiheit unter Hubgerüst	m ₁	mm	90	90	90
4.16	Bodnfreiheit zwischen Rädern	m ₂	mm	100	100	100
4.17	Arbeitsgangbreite (Palette 1000×1200 quer)	A _{st}	mm	3120	3120	3245
4.18	Arbeitsgangbreite (Palette 800×1200 längs)	A _{st}	mm	3320	3320	3445
4.19	Wenderadius	W _a	mm	1545	1545	1675
Leistungsdaten						
5.01	Fahrgeschwindigkeit mit/ohne Last		km/h	16/17	16/17	16/16
5.02	Hubgeschwindigkeit mit/ohne Last		m/s	0.45/0.65	0.45/0.65	0.41/0.6
5.03	Senkgeschwindigkeit mit/ohne Last		m/s	0.58/0.5	0.58/0.5	0.58/0.5
5.04	Max. Zugfähigkeit mit/ohne Last		N	12000/8750	12000/8750	14200/11000
5.05	Steigfähigkeit mit/ohne Last		%	22/30	22/30	22/30
5.06	Beschleunigung (10m) mit/ohne Last		s	5.4/5	5.4/5	5.4/5
Batterie						
6.01	Batteriespannung/Nennkapazität		V/Ah	80/202	80/202	80/202
6.02	Batteriegewicht		kg	260/320	260/320	260/320
Motor und Steuerung						
7.01	Fahrmotor, Leistung S2 60 min		kW	5.5x2	5.5x2	5.5x2
7.02	Hubmotor, Leistung S3 15%		kW	14	14	14
7.03	Steuerung Fahrmotor			MOSFET/AC		
7.04	Steuerung Hubmotor			MOSFET/AC		
Zusätzlich Information						
8.01	Bremse			Hydraulic/Hydraulic(automatic parking)		
8.02	Hydraulikdruck für Anbaugeräte		Mpa	17.5	17.5	17.5

Note: For configuration number, 1 : CURTIS Controller;2:ZAPI Controller;6 : HELI TECHNOLOGY Controller.

Ast : Right angle stacking aisle width
a : Clearance
l₆ : Load Length
b₁₂ : Load Width



Freisicht Standardmast											
Mast model	Max lifting height mm	Load capacity (load center 500mm)				Mast overall height (fork to the ground)	Service weight				Mast tilting angle (°) α/β
		1.5t	1.6t	1.8t	2.0t		1.5t	1.6t	1.8t	2.0t	
M200	2000	1500	1600	1800	2000	1525	2828	2863	3144	3249	5/7
M250	2500	1500	1600	1800	2000	1775	2855	2890	3181	3286	5/7
M300	3000	1500	1600	1800	2000	2025	2884	2909	3209	3314	5/7
M330	3300	1500	1600	1800	2000	2175	2900	2935	3225	3330	5/7
M350	3500	1500	1600	1750	2000	2275	2911	2936	3236	3341	5/7
M370	3700	1500	1600	1750	2000	2375	2922	2947	3247	3352	5/7
M400	4000	1500	1600	1750	1950	2575	2965	2990	3290	3395	3/5
M425	4250	1500	1600	1750	1900	2700	3007	3033	3333	3438	3/5
M450	4500	1400	1500	1700	1850	2825	3023	3048	3348	3453	3/5
M500	5000	1300	1400	1600	1700	3075	3054	3079	3379	3484	3/5

Duplex Vollfreihubgerüst												
Mast model	Max lifting height mm	Load capacity (load center 500mm)				Mast overall height (fork to the ground)	Free lifting height (with backrest)	Service weight				Mast tilting angle (°) α/β
		1.5t	1.6t	1.8t	2.0t			1.5t	1.6t	1.8t	2.0t	
ZM200	2000	1500	1600	1800	2000	1525	510	2855	2890	3182	3235	5/7
ZM250	2500	1500	1600	1800	2000	1775	760	2884	2919	3209	3264	5/7
ZM300	3000	1500	1600	1800	2000	2025	1010	2912	2937	3237	3292	5/7
ZM330	3300	1500	1600	1800	2000	2175	1160	2930	2965	3255	3300	5/7
ZM350	3500	1500	1600	1750	2000	2275	1260	2941	2966	3266	3321	5/7
ZM370	3700	1500	1600	1750	2000	2375	1360	2955	2980	3280	3355	5/7
ZM400	4000	1500	1600	1750	1950	2575	1560	3000	3025	3325	3380	3/5

Triplex Vollfreihubgerüst												
Mast model	Max lifting height mm	Load capacity (load center 500mm)				Mast overall height (fork to the ground)	Free lifting height (with backrest)	Service weight				Mast tilting angle (°) α/β
		1.5t	1.6t	1.8t	2.0t			1.5t	1.6t	1.8t	2.0t	
ZSM360	3600	1500	1600	1750	2000	1790	781	3044	3079	3369	3524	3/5
ZSM400	4000	1500	1600	1750	2000	1925	916	3069	3104	3394	3549	3/5
ZSM435	4350	1400	1500	1700	1900	2040	1031	3097	3132	3422	3577	3/5
ZSM450	4500	1400	1500	1700	1850	2090	1081	3108	3143	3433	3588	3/5
ZSM470	4700	1350	1450	1650	1750	2160	1151	3124	3159	3446	3601	3/5
ZSM480	4800	1350	1450	1650	1750	2190	1181	3129	3164	3451	3606	3/5
ZSM500	5000	1200	1300	1600	1700	2290	1281	3151	3186	3473	3628	3/5
ZSM540	5400	1050	1150	1250	1400	2425	1416	3207	3242	3529	3684	3/3
ZSM600	6000	800	900	1000	1100	2640	1631	3247	3282	3569	3724	3/3
ZSM650	6500	700	800	900	1000	2830	1821	3289	3324	3611	3766	3/3

LITHIUM BATTERY CHARGER					
Lithium battery brand	HELI		CATL		EIKTO
Voltage/Capacity	80V/202	80V/271	80V/202	80V/271	80V/271
CPD15/16/18/20SQ	●	○	○	○	○
Low temperature heating of lithium battery	●				
Charger	D80V200ALi-123 D80V200ALi-423				
Note:● standard ○ optional — non-configurable					

Optional		
Security class	Steering automatic deceleration	●
	Reversing handle with horn button	●
	OPS system(Excluding descent)	●
	Complete OPS system	○
	Seat belt switch	●
	Multi way valve overload	●
	Fire extingguisher	○
	Backward buzzer	●
	Reversing Chinese language horn	○
	Electronic upper buffer	●
	Rearview mirror with angle in the middle	●
	Left and right rear mirror	○
	Tilt speed limit	●
	Active stabilization(Lifting height 4m and above)	●
	Standard seat	●
	Fully suspended seat	○
	USB power	●
Comfort class	Mechanical valve	●
	Solenoid valve (proportional valve + thumb switch)	-
	Fan	○
	Color screen instrument	●
	Heater	
	Performance mode control	●
	Steering wheel with operation ball	●
	Steering wheel without operation ball	○
Non standard overhead guard	The height of overhead guard is increased by 50mm	○
	Overhead guard with protective net	○
	Cab	○
Cab/windshield glass	Fit the front windshield	○
	Equipped with rear windshield	○
	Equipped with top rain glass	○
Light class	No rear work lights or rear blue lights	●
	LED rear work light	○
	LED rear blue light (without switch control)	○
	led rear work light and led rear blue light (without switch control)	○
	LED flickering warning light	●
	LED rotary warning light	○
	Led rotary buzzer warning light	○
Other	HEDING lithium battery	●
	ENEROC lithium battery	○
	EIKTO lithium battery	○
	Solid tire	●
	Traceless tyre	○
	Single tire (front wheel)	●
	Double tire (front wheel)	-
	Metric thread	●
	American thread	○
	Sleev for Tilting cylinder	○
	Tilting cylinder,sleeV for steering cylinder	○
	HELI package	●
	Neutral package	○
	Chinese sticker	●
	English sticker	○
	Custom-made sticker	○
	HELI smart fleet management system(standard version)	○
Note:● standard ○ optional — non-configurable		