

Features

Truck	Standard	Options
Control box	●	
Internal Charger	●	
Hour meter	●	
Maintenance free battery(Lead-acid)	●	
Lithium battery		○
Socket device on the basket		○
Air pipe to basket		○
Anti-explosion modification		○
Special color customization		○
Controls and instruments		
The lifting system	●	
The proportional control	●	
Anti-overturning system	●	
Safety		
Leakage protector for socket		○
Beeper		○
Warning tape		○
Anti-overload system(Required by CE)		○
Lights		
Alarm light	●	
Working lights(two lights)		○

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ISO45001:2018



ISO14001:2015



ISO9001:2015



HANGCHA trucks conform to the European Safety Requirements.



EVERY JOB IS IN YOUR REACH

The application of E-Drive scissor technology on Hangcha's scissor lift has brought about several significant advantages. This technology replaces traditional power sources with a pure electric drive system, achieving a more efficient, environmentally friendly and user-friendly operation experience.



Operation quietness and safety

The machine operates with low noise. An optional white noise alarm can be installed to balance the need for safety alerts and environmental quietness. The emergency descent device is optimally positioned (integrated on the outer side of the rear of the machine) for quick operation, enhancing the safety of emergency handling.

Intelligent diagnostic function

The new system introduces a vehicle-mounted visual fault code screen based on CAN bus, which can display the machine status and fault information in real time. Daily troubleshooting can be carried out without dedicated tools, simplifying the maintenance process.



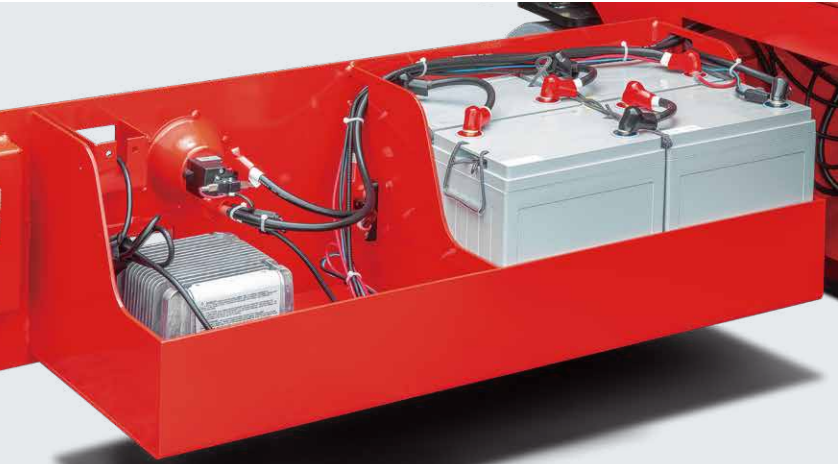
Energy efficiency and operating costs

Compared with the hydraulic scissor lift models, the Hangcha E-Drive system is equipped with AC motors, which can save energy consumption during operation, have a longer working time after each charge, reduce the charging frequency and downtime, and thereby enhance the overall operational efficiency.

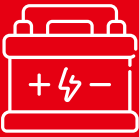


Environmental protection and emission advantages

The eDrive scissor lift is designed with zero-pollution emissions. It does not produce carbon emissions during operation, which helps improve the working environment and reduce environmental impact.



HANGCHA E-Drive scissor lift is an electric model ideal for operation in emission and sound-sensitive indoor and outdoor jobsites where space is limited.



The standard AC electric E-Drive system offers unmatched efficiency and runtime on installation, maintenance and construction jobs, especially when a significant amount of driving is required.

Option: Lithium battery		
	HS0808A	HS1008A
Battery(HANGCHA)	25.6V,150Ah	25.6V,150Ah

Option: Lithium battery							
	HS0812A	HS1012A	HS1212A	HS1412A	HS1614A	HS1614A-P	HS1612A
Battery(HANGCHA)	25.6V,230Ah	25.6V,230Ah	25.6V,230Ah	25.6V,230Ah	25.6V,230Ah	25.6V,230Ah	25.6V,230Ah

Technical Data

1	Model		HS0808A	HS1008A	HS0812A	HS1012A	HS1212A	HS1412A	HS1614A	HS1614A-P	HS1612A
2	Maximum load capacity[outdoor/indoor]	kg	380	230	450	450	320	320	230	350	230
3	Maximum load capacity of extended platform	kg	113	113	113	113	113	113	113	120	113
4	Maximum number of workers		Indoor2	Indoor2	Indoor2/Outdoor1	Indoor2/Outdoor1	Indoor2/Outdoor1	Indoor2	Indoor2	Indoor2	Indoor2
5	Height, working	m	8	10	8	10	12	13.8	15.7	15.7	15.7
6	Height, platform	m	6	8	6	8	10	11.8	13.7	13.7	13.7
7	Length	m	2.48	2.48	2.48	2.48	2.48	2.48	2.84	2.84	2.84
8	Width	m	0.81	0.81	1.15	1.15	1.15	1.15	1.4	1.4	1.25
9	Height[Guardrail Unfolded]	m	2.21	2.35	2.22	2.36	2.49	2.62	2.62	2.77	2.62
10	Height[Guardrail Folded]	m	1.77	1.91	1.86	1.79	1.92	2.05	2.05	2.23	2.05
11	Working dimensions	m	2.27-0.78	2.27-0.78	2.27-1.14	2.27-1.14	2.27-1.14	2.27-1.14	2.64-1.14	2.64-1.12	2.64-1.14
12	Length, extended maximum	m	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
13	Wheel base	m	1.86	1.86	1.86	1.86	1.86	1.86	2.22	2.22	2.22
14	Ground distance[transport/working mode]	cm	1.0[Transport mode]1.6[Working mode]		1.0[Transport mode]2[Working mode]						
15	Turning radius[inside]	m	0	0	0	0	0	0	0	0	0
16	Turning radius[outside]	m	2.1	2.1	2.2	2.2	2.2	2.2	2.7	2.7	2.65
17	Drive speed[transport mode]	km/h	0-4	0-4	0-4	0-4	0-4	0-4	0-4	0-3	0-4
18	Lifting speed [unladen]	s	25±2	30±2	30±3	35±3	50±3	55±5	65±5	67±5	65±5
19	Descending speed [unladen]	s	30±4	28±5	40±5	35±5	60±5	55±7	68±7	86±5	65±7
20	Battery	V/Ah	4-6/290[262]	4-6/290[262]	4-6/290[262]	4-6/290[262]	4-6/290[262]	4-6/290[262]	4-6/290[262]	4-6/290[230]	4-6/290[262]
21	Charger	V/A	24/36	24/36	24/36	24/36	24/36	24/36	24/36	24/30	24/36
22	Maximum slope rating	%	25	25	25	25	25	25	25	25	25
23	Maximum allowable inclination	°	1.5/3	1.5/3	1.5/3	1.5/3	1.5/3	1.5/3	1.5/3	1.5/3	1.5/3
24	No marking tyre	mm	Φ 381-127mm	Φ 381-127mm	Φ 381-127mm	Φ 381-127mm	Φ 381-127mm	Φ 381-127mm	Φ 381-127mm	Φ 381-127mm	Φ 381-127mm
25	Weight	kg	2030	2200	2170	2340	2740	3030	3270	3670	3270