HANGCHA GROUP CO., LTD.

Factory site: 666 Xiangfu Road,
Hangzhou, Zhejiang, China (311305)

Tel: +86-571-88926735 88926755
Fax: +86-571-88926789 88132890

sales@hcforklift.com
www.hcforklift.com

Follow us on Facebook

Follow us on YouTube

Follow us on WeChat

Download "Hangcha Forklift" App

ISO14001:2015

ISO9001:2015

HANGCHA trucks conform to the European Safety Requirements.

HANGCHA GROUP CO., LTD. reserves the right to make any changes without notice concerning colors, equipment, or specifications detailed in this brochure, or to discontinue individual models. The colors of trucks, delivered may differ slightly from those in brochures.

2025 VERSION 1/COPYRIGHT 2025/09

Mini Self-propelled Scissor Lifts (Electric Motor Drive)

Aerial work platform

LI-ION TECHNOLOGY

INNOVATIVE LITHIUM-ION

The World of Hangcha

SINCE 1956



Designed to be used in buildings

/ The working height can perfectly adapt to the needs of building working.

Mini Size

/ The compact size makes the machine gets into the elevator with free access.

Light Weight

/ The weight is very light, which can meet the load limit of elevator and better protect the ground.

Large Capacity

/ Though the self-weight is light , it has a large capacity, the machine can allow two peoples working together.

High Efficiency

/ Equipped with efficient fully electrified DC drive system, more durable.

Low Failure Rate

/ Simple and clear system, drawer structure, easier maintenance, lower use cost.

High Rewarding

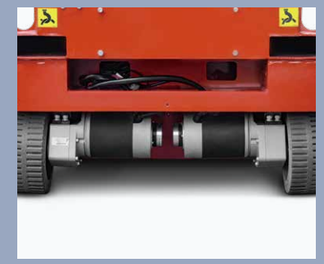
/ Transport and procurement costs are lower, and rental prices are comparable to regular models.

Green Environment Protection

/ Electric drive walking system, zero emission, low noise, more suitable for indoor use.



Control system



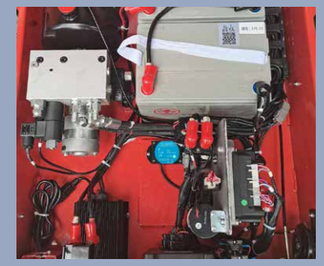
Motor and brake



Explosion proof valve,To prevent the machine falling when the oil pipe is leaking



Extension platform



The parts are well located





Anti-overturning system,When the machine raises to more than 2m,this system will work automatically,to protect the machine from overturning while walking at un-leveling ground



Manual lowering handle,When the operation system failed or the battery power is too low to let the platform decline,we can use this handle to lower the machine



LCD screen, used to display fault code and adjust parameters

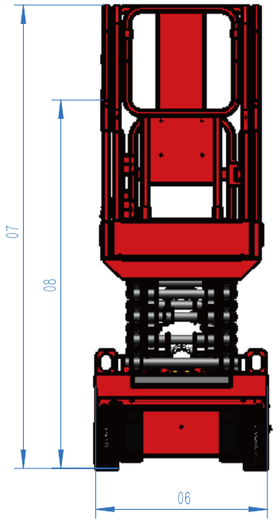


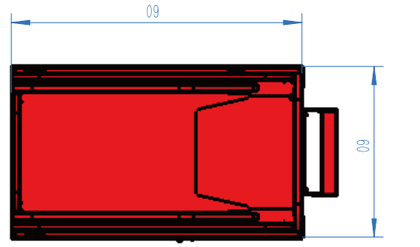
Supporting arms,To protect the operator when he is doing repair or maintenance job

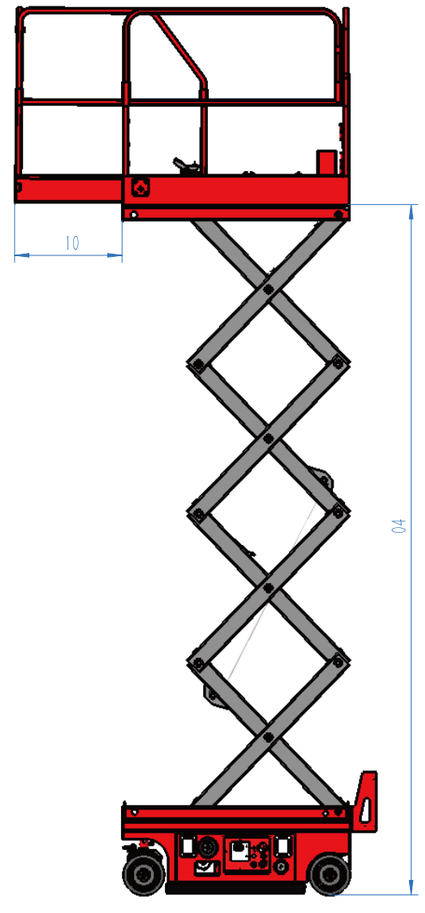


Mini Self-propelled Scissor Lifts (Electric Motor Drive) Specification

01	Manufacturer		HANGCHA GROUP CO.,LTD.	
02	Model		60XEND	76XEND
03	Working height	(m/in)	5.9/233	7.6/300
04	Platform height	(m/in)	3.9/153	5.6/220
05	Overall length	(m/in)	1.44/57	1.52/60
06	Overall width	(m/in)	0.76/30	0.81/32
07	Overall height	(m/in)	2.08/81.8	2.18/85.8
08	Height with rails folded	(m/in)	1.71/67.3	1.81/71.3
09	Platform size	(m/in)	1.29×0.7/50.8×27.5	1.37×0.7/54×27.5
10	Platform extension size	(m/in)	0.6/23.6	0.6/23.6
11	Ground clearance	(m/in)	0.06/2.4	0.06/2.4
12	Turning radius inside	(m/in)	0.4/15.7	0.45/17.7
13	Turning radius outside	(m/in)	1.55/61	1.6/63
14	Rated load	(kg/lb)	250/551	230/507
15	Load on extension	(kg/lb)	113/250	113/250
16	Batteries	(V,AH)	24,80	24,80
17	Weight ±30	(kg/lb)	900/1984	1270/2910
18	Travel speed km/h	(mph)	0~4(0~2.48)	0~4(0~2.48)
19	Lift time	(s)	32	26
20	Lowered time	(s)	27	21
21	Tyre		Non-mark Tyres	Non-mark Tyres
22	Maximum slope		2°/3°	1.5°/3°
23	Gradeability		30%	30%
24	Working area		indoor 0km/h(0mph) outdoor 12.5km/h(7.77mph)	indoor 0km/h(0mph) outdoor 12.5km/h(7.77mph)







Mini Self-propelled Scissor Lifts (Electric Motor Drive) Specification

01	Manufacturer		HANGCHA GROUP CO.,LTD.	
02	Model		HS0607D	HS0708D
03	Working Height	m/in	5.9/232	7.6/299
04	Platform Height	m/in	3.9/154	5.6/220
05	Overall length	m/in	1.44/56.7	1.52/59.8
06	Overall width	m/in	0.76/29.9	0.81/31.9
07	Overall height（Rails Up）	m/in	2.13/83.9	2.17/85.4
08	Overall height（Rails Down）	m/in	1.76/63.3	1.80/70.90
09	Platform size	m/in	1.29×0.7 / 50.8×27.6	1.37×0.7 / 53.9×27.6
10	Platform extension size	m/in	0.6/23.6	0.6/23.6
11	Capacity	kg/lb	250/551	230/507
12	Capacity on extension platform	kg/lb	113/249	113/249
13	Max. number of workers		indoor 2/outdoor 1	indoor 2
14	Ground clearance（fall）	m/in	0.07/2.76	0.07/2.76
15	Ground clearance（rise）	m/in	0.015/0.59	0.015/0.59
16	Wheelbase	m/in	1.06/41.7	1.15/41.7
17	Minimum turning radius(Inside/Outside)	m/in	0.4/1.55 / 15.7/61.0	0.45/1.6 / 17.7/63.0
18	Lifting/Driving motor	V/kW	DC24/1.2 DC2*24/0.45	DC24/2.2 DC2*24/0.55
19	Drive speed (Stowed)	km/h / mph	4/2.49	4/2.49
20	Drive speed (lifted)	km/h / mph	0.5/0.31	0.6/0.37
21	Gradeability	%	30	30
22	Drive/steering		2×2	2×2
23	Max. Working Slope	°	1.5 /3	1.5/3
24	Battery（Lead acid）	V/Ah	2×12/100	2×12/100
25	Battery（Lithium）	V/Ah	24/105	24/105
26	Charger	V/A	24/10	24/10
27	Tire	mm/in	φ305/100 / 12×4	φ305/100 / 12×4
28	Dead weight	kg/lb	1080/2380	1480/3263

