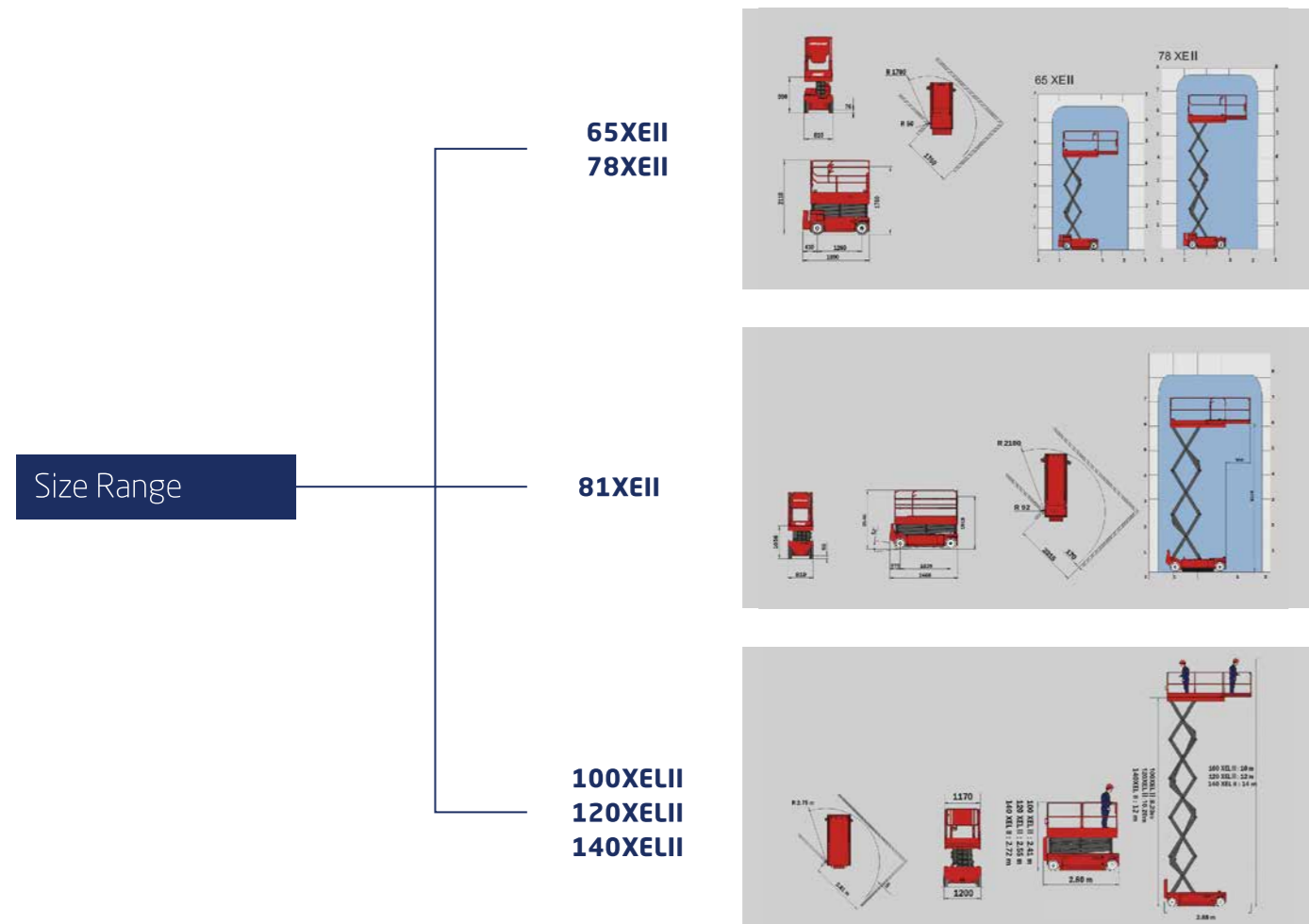


## Self-propelled Electric Scissor Lifts

HANGCHA GROUP CO.,LTD.							
01	Manufacturer	HANGCHA GROUP CO.,LTD.					
02	Model	65XEII	*78XEII	*81XEII	*100XEII	*120XEII	*140XEII
03	Working height (m)	6.4	7.8	8.1	10.2	12.2	14.1
04	Platform height (m)	4.4	5.8	6.1	8.2	10.2	12.1
05	Overall length (m)	1.89	1.89	2.47	2.8	2.8	2.8
06	Overall width (m)	0.81	0.81	0.81	1.2	1.2	1.2
07	Overall height (m)	1.88	2.11	2.14	2.41	2.55	2.69
08	Height with rails folded (m)	1.65	1.76	1.92	1.67	1.81	1.95
09	Platform size (m)	1.67x0.78	1.67x0.78	2.30x0.80	2.7x1.2	2.7x1.2	2.70x1.00
10	Extension deck size (m)	0.9	0.9	1	1.2	1.2	0.9
11	Ground clearance (m)	0.076	0.076	0.095	0.12	0.12	0.12
12	Turning radius inside (m)	0.05	0.05	0.092	0.05	0.05	0.05
13	Turning radius outside (m)	1.7	1.7	2.1	2.75	2.75	2.75
14	Rated load (kg)	350	230	340	450	320	320
15	Load capacity of extension deck (kg)	110	110	120	140	140	110
16	Batteries (V/Ah)	24,210	24,210	24,210	24,210	24,210	24,210
17	Weight ±30 (kg)	1250	1380	1700	2470	2680	2760
18	Travel speed (km/h)	0-3.3	0-3.3	0-3.3	0-3.3	0-3.3	0-3.3
19	Lift time (s)	13±2	15±2	19±2	41±3	56±3	61±3
20	Lowered time (s)	21±4	29±4	35±4	44±7	44±7	60±7
21	Tyre	Non-mark Tyres	Non-mark Tyres	Non-mark Tyres	Non-mark Tyres	Non-mark Tyres	Non-mark Tyres
22	Maximum slope	2° or 3.5%	2° or 3.5%	2° or 3.5%	2° or 3.5%	2° or 3.5%	2° or 3.5%
23	Gradeability	25%	25%	25%	25%	25%	25%
24	Working area	inside 0km/h wind	inside 0km/h wind	inside 0km/h wind	inside/outside <45km/h wind		

Note: \*with CE



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## Self-propelled Electric Scissor Lifts

aerial work platform



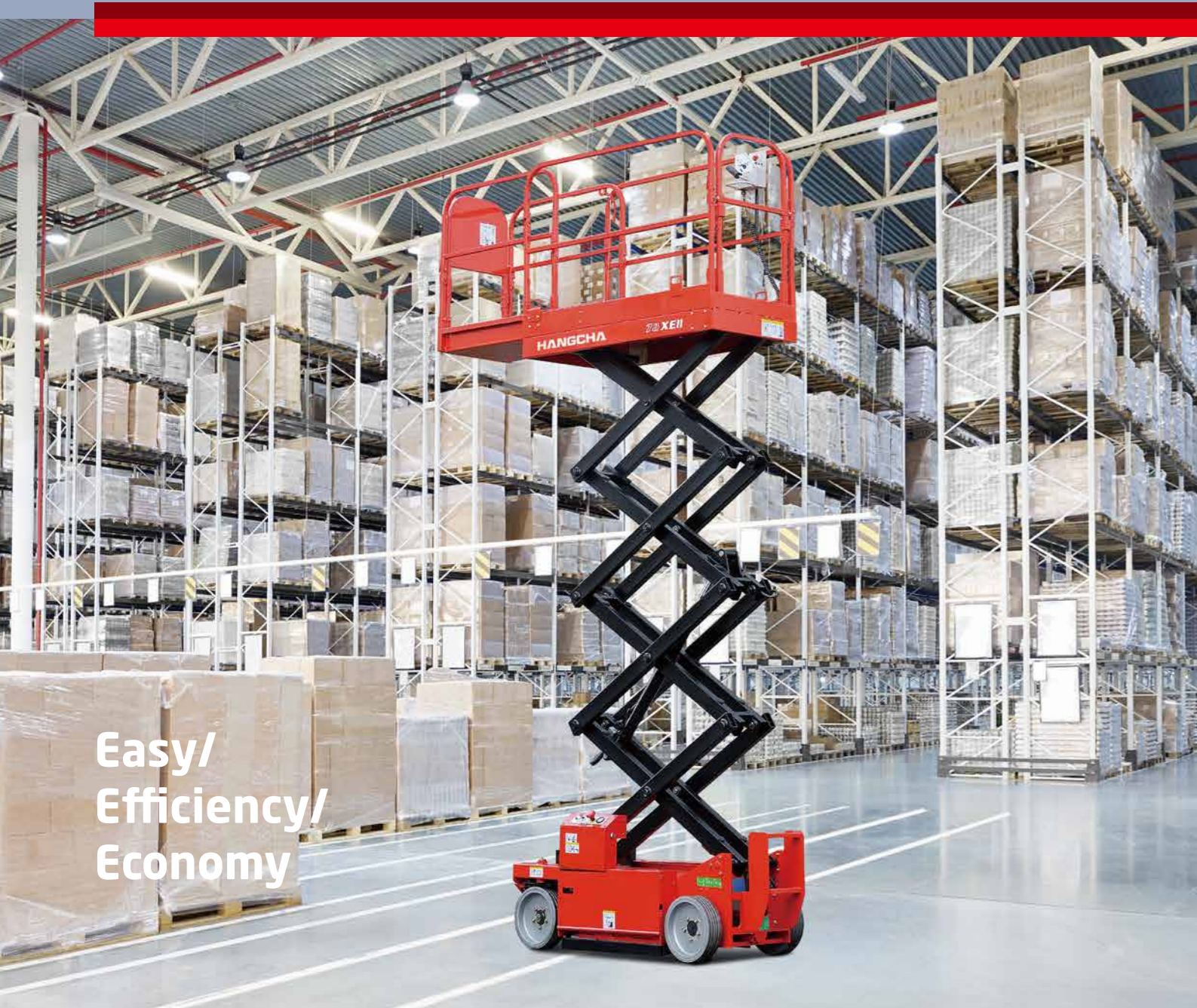
Printed in China 2016/07/EN

The World of Hangcha



# Self-propelled Electric Scissor Lifts

HANGCHA self-propelled electric scissor lifts are the high efficient, safe and ideal solution for modern industry. Ideal for maneuvering in tight spaces, they're excellent for indoor and outdoor application, all the functions, lifting, lowering, forward, and backward are under operator's control. Easy maintenance and service after opening the battery cover, all key parts are easy access. With low noise level, and high reliability, HANGCHA self-propelled electric scissor lifts are always your best partner.



Easy/  
Efficiency/  
Economy

## Characteristics

- / The proportional control system: Control the speed of traveling and lifting as you need.
- / Control box: This box is including the function of traveling and lifting, when you use the joystick, you can operate the machine with only one hand.
- / Self-leveling sensor: When the tilt degree is more than 2°, it will alarm.
- / LED display: Easy for maintenance.
- / Steering system: The turning radius is small, it can work in the narrow space.
- / Extension deck: You can reach the working place by the extended platform.
- / Reasonable arrangement: All the parts of hydraulic system and electric system are located in the side doors, convenient to repair.
- / Safety: Alloy steel axis, to make sure the safety, reliable and efficient.
- / Internal charger: You can charge the battery directly, do not need to remove it from machine.
- / Hydrostatic transmission: Using hydrostatic transmission system technology.

## Application

- / Stations, dock, airport, power station, gym, big company ect.

## Standard equipment

- / The lifting system
- / The proportional control
- / Anti-overturning system
- / Control box
- / Internal charger
- / Hour meter
- / Local battery

## Options

- / Working lights(two lights)
- / 220V socket
- / Beeper
- / Working light
- / Anti-overload system (Required by CE)
- / High pressure pipe
- / High capacity battery: 340Ah



65XEII/78XEII



81XEII



100XEII/120XEII/140XEII



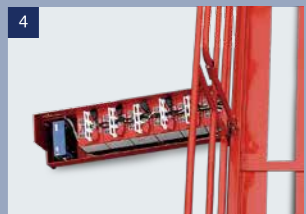
Joystick



Extension deck



Hydraulic and electric system



Battery



Brake



Traction motor



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



Explosion proof valve: To prevent the platform falling when the oil tube is leaking.



Manual lowering valve: When the operation system is broken or the battery power is low, we can use this valve to lower the platform.



Manual release valve: When the machine doesn't work, you can push the machine after pressing this valve.



Anti-overturning system, after the platform lifting up to 2m, the anti-overturning system will automatically operate, to protect lifting platform from overturn during pass through un-leveling ground.