



LSC-DE Series

SELF-PROPELLED SCISSOR AERIAL WORK PLATFORM

Comply with GB/CE standard



Security and Intelligence

- Intelligent control system, real-time monitoring of equipment status;
- Multiple security protection to ensure personnel safety;
- Intelligent charging system to extend battery service life.

Easy to Control

- Drivable at full height to improve working efficiency;
- The proportion drops and the descent moves smoothly;
- Two-way standard forklift hole, easy to load, unload and transport.

Maintenance Friendly

- Self-lubricating sleeve, no lubrication required;
- Rotary tray on left and right sides, easy maintenance;
- Fault code indication to facilitate troubleshooting.

Standard Features

- Standard longitudinal forklift sprocket hole
- Charging protection system
- Standard lateral forklift sprocket hole
- Adjustable extension platform
- Pothole inspection and protection system
- All motion alarm
- Emergency descent system
- Drop anti-clip function
- Side anti-collision function
- Auto brake system
- 220v power supply
- Emergency stop button
- Proportional control
- Flashing amber beacon
- Drivable at full height
- Folding guardrails
- Over tilt protective system

Accessories & Options

- Platform working lights
- Maintenance-free battery
- Wireless remote control system
- Lithium battery
- air line to platform



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Main Parameters



Item	Unit	LSC0607DE	LSC0812DE	LSC1012DE	LSC1212DE
Size					
A - Max.Work Height	m	7.8	10	12	14
B - Max.Platform Height	m	5.8	8	10	12
C - Min.Platform Height	m	0.95	1.21	1.34	1.47
D - Platform Length	m	1.64	2.28	2.28	2.28
E - Platform Width	m	0.75	1.15	1.15	1.15
F - Max.Platform Extension Length	m	0.9	0.9	0.9	0.9
G - Overall Length	m	1.85	2.49	2.49	2.49
H - Overall Length(Without Ladder)	m	1.66	2.29	2.29	2.29
I - Overall Width	m	0.78	1.19	1.19	1.19
J - Overall Height (Rails Up)	m	2.16	2.35	2.48	2.6
K - Overall Height (Rails Down)	m	1.72	1.8	1.92	2.04
L - Wheelbase	m	1.32	1.88	1.88	1.88
M - Ground Clearance (Stowed)	mm	60	100	100	100
N - Ground Clearance (Raised)	mm	20	20	20	20
Performance					
Rated Load on Working Platform	kg	230	450	350	320
Safe Working Load on Extended Platform	kg	100	120	120	120
Max. Number of Workers	/	2	2	2	2
Drive Speed (Stowed)	km/h	3.4	3.4	3.4	3.4
Drive Speed (Raised)	km/h	0.7	0.7	0.7	0.7
Turning Radius (Inside)	m	0	0	0	0
Turning Radius (Outside)	m	1.56	2.3	2.3	2.3
Raising/Falling Time	s	25/20	38/42	55/52	60/55
Max.Gradeability	/	30%	25%	25%	25%
Max. Working Slope (Lateral/Vertical)	°	X2°/Y3°	X1.5°/Y3°	X1.5°/Y3°	X1.5°/Y3°
Tire size	mm	356x114	381x127	381x127	381x127
Power					
Drive Motor	kW	0.75	1.5	1.5	1.5
Battery	/	215Ah	225Ah	240Ah	300Ah
Charger	/	24V30A	24V30A	24V30A	24V30A
Weight					
Total Weight	kg	1520	2620	2960	3150



Design of Integrated Double Open Door



Emergency Descent Device



Acousto-optic Warning Lights



Steering System



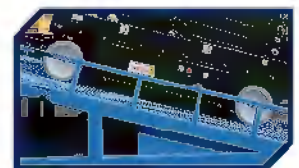
Extended Platform



Safety Overhaul Bracket



Folding Guardrails



Max.Gradeability 30%