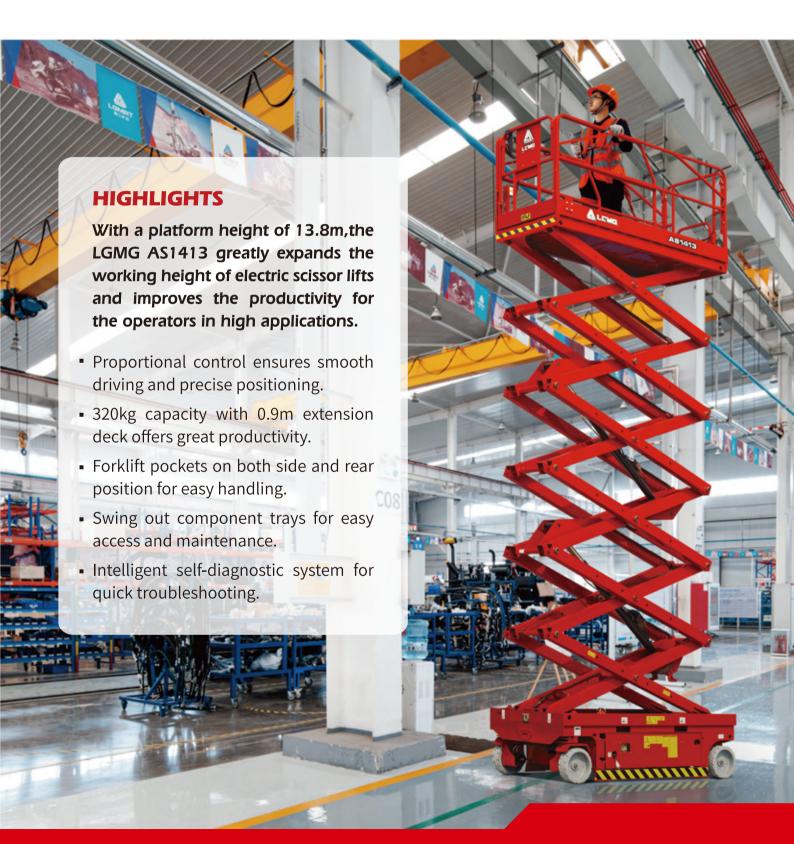


ELECTRIC SCISSOR LIFT

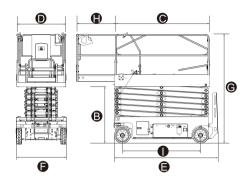
AS1413 (AS4650)



LGMG Hydraulic Motor Drive Scissor Lift

SPECIFICATIONS

Working Height Max. (indoor/outdoor) 15.8/10m 51.8/32.8ft ♠ Platform Height-Raised (indoor/outdoor) 13.8/8m 45.3/26.2ft ♠ Platform Height-Stowed 1.6m 5.25ft ♠ Platform Length 2.64m 8.7ft ♠ Platform Width 1.15m 3.8ft ♠ Overall Length (with ladder) 2.8m 9.2ft ♠ Overall Width 1.3m 4.3ft ♠ Overall Height-Rails Up 2.74m 9ft Overall Height-Rails Down 2.16m 7.1ft ♠ Extension Deck 0.9m 3ft ♠ Wheelbase 2.22m 87.4in Ground Clearance(Stowed/Raised) 105/20mm 4.1/0.79in PRODUCTIVITY PRODUCTIVITY Platform Capacity 320kg 705lbs Platform Capacity Extension 120kg 265lbs Drive Height Full Height Full Height Gradeability-Stowed 25 % 1 Turning Radius-Inside 0 0 Turning Radius-Outside 85/65 s 8	MODELS	AS1413 (AS4650)		
♠ Platform Height-Raised (indoor/outdoor) 13.8/8m 45.3/26.2ft ฿ Platform Height-Stowed 1.6m 5.25ft ♠ Platform Length 2.64m 8.7ft ♠ Platform Width 1.15m 3.8ft ♠ Overall Length (with ladder) 2.8m 9.2ft ♠ Overall Height-Rails Up 2.74m 9ft ♠ Overall Height-Rails Down 2.16m 7.1ft ♠ Extension Deck 0.9m 3ft ♠ Wheelbase 2.22m 87.4in Ground Clearance(Stowed/Raised) 105/20mm 4.1/0.79in PRODUCTIVITY Platform Capacity 320kg 705lbs Platform Capacity Stowed 2/1 2/1 Platform Capacity-Extension 120kg 265lbs Drive Height Full Height Gradeability-Stowed 25 % 1 Turning Radius-Inside 0 0 Turning Radius-Outside 2.85m 9.4ft Raise/Lower Speed 85/65 s Brakes Front-wheel Brake Drive Mode 4×2 <th>Measurements</th> <th>Metric</th> <th>us</th>	Measurements	Metric	us	
B Platform Height-Stowed 1.6m 5.25ft	Working Height Max. (indoor/outdoor)	15.8/10m	51.8/32.8ft	
● Platform Length 2.64m 8.7ft ● Platform Width 1.15m 3.8ft ● Overall Length (with ladder) 2.8m 9.2ft ● Overall Width 1.3m 4.3ft ● Overall Height-Rails Up 2.74m 9ft Overall Height-Rails Down 2.16m 7.1ft ● Extension Deck 0.9m 3ft ● Wheelbase 2.22m 87.4in Ground Clearance(Stowed/Raised) 105/20mm 4.1/0.79in PRODUCTIVITY Platform Occupants Max. (in/out) 2/1 2/1 Platform Capacity Extension 120kg 265lbs Drive Height Full Height Gradeability-Stowed 25 % Turning Radius-Outside 2.85m 9.4ft Raise/Lower Speed 85/65 s Brakes Front-wheel Brake Drive Mode 4×2 Tires Type Solid Non-marking Tires Size 380×130mm 15×5in POWER POWER Or Source 24V DC 300Ah	A Platform Height-Raised (indoor/outdoor)	13.8/8m	45.3/26.2ft	
D Platform Width D Platform Width D Overall Length (with ladder) D Overall Width D Overall Height-Rails Up D Overall Height-Rails Up D Overall Height-Rails Down D Extension Deck D Usyman Stt D Wheelbase D Usyman Stt D Wheelbase D Usyman Str D Usy	❸ Platform Height-Stowed	1.6m	5.25ft	
⑤ Overall Length (with ladder) 2.8m 9.2ft ⑥ Overall Width 1.3m 4.3ft ⑥ Overall Height-Rails Up 2.74m 9ft ⑥ Overall Height-Rails Down 2.16m 7.1ft ⑥ Extension Deck 0.9m 3ft ⑥ Wheelbase 2.22m 87.4in Ground Clearance(Stowed/Raised) 105/20mm 4.1/0.79in PRODUCTIVITY Platform Occupants Max. (in/out) 2/1 2/1 Platform Capacity 320kg 705lbs Platform Capacity-Extension 120kg 265lbs Drive Height Full Height Gradeability-Stowed 25 % Turning Radius-Inside 0 0 Turning Radius-Outside 2.85m 9.4ft Raise/Lower Speed 85/65 s Brakes Front-wheel Brake Drive Mode 4×2 Tires Type Solid Non-marking Tires Size 380×130mm 15×5in POWER Power Source 24V DC 300Ah HYDRAULIC SYSTEM HYDRAULIC SYSTEM	latform Length	2.64m	8.7ft	
⑤ Overall Width 1.3m 4.3ft ⑥ Overall Height-Rails Up 2.74m 9ft Overall Height-Rails Down 2.16m 7.1ft ⑥ Extension Deck 0.9m 3ft ⑥ Wheelbase 2.22m 87.4in Ground Clearance(Stowed/Raised) 105/20mm 4.1/0.79in PRODUCTIVITY Platform Occupants Max. (in/out) 2/1 2/1 Platform Capacity 320kg 705lbs Platform Capacity-Extension 120kg 265lbs Drive Height Full Height Gradeability-Stowed 25 % Turning Radius-Inside 0 0 Turning Radius-Outside 2.85m 9.4ft Raise/Lower Speed 85/65 s Brakes Front-wheel Brake Drive Mode 4×2 Tires Type Solid Non-marking Tires Size 380×130mm 15×5in POWER Power Source 24V DC 300Ah HYDRAULIC SYSTEM 4 Hydraulic Oil Capacity 25.5L </td <td>Platform Width</td> <td>1.15m</td> <td>3.8ft</td>	Platform Width	1.15m	3.8ft	
© Overall Height-Rails Up Overall Height-Rails Down 2.16m 7.1ft © Extension Deck 0.9m 3ft ○ Wheelbase 2.22m 87.4in Ground Clearance(Stowed/Raised) PRODUCTIVITY Platform Occupants Max. (in/out) Platform Capacity Platform Capacity 120kg 265lbs Drive Height Gradeability-Stowed 7.05 bs Pull Height Gradeability-Stowed 25 % Turning Radius-Inside 0 Turning Radius-Outside 2.85m 9.4ft Raise/Lower Speed 85/65 s Brakes Front-wheel Brake Drive Mode 4×2 Tires Type Solid Non-marking Tires Size POWER Power Source 24V DC 300Ah HYDRAULIC SYSTEM Hydraulic Oil Capacity 2.5L 6.7gal WEIGHT	① Overall Length (with ladder)	2.8m	9.2ft	
Overall Height-Rails Down 2.16m 7.1ft December 2.22m 3ft Wheelbase 2.22m 87.4in Ground Clearance(Stowed/Raised) 105/20mm 4.1/0.79in PRODUCTIVITY Platform Occupants Max. (in/out) 2/1 2/1 Platform Capacity 320kg 705lbs Platform Capacity-Extension 120kg 265lbs Drive Height Gradeability-Stowed 25 % Turning Radius-Inside 0 Turning Radius-Outside 2.85m 9.4ft Raise/Lower Speed 85/65 s Brakes Front-wheel Brake Drive Mode 4×2 Tires Type Solid Non-marking Tires Size 380×130mm 15×5in POWER Power Source 24V DC 300Ah HYDRAULIC SYSTEM Hydraulic Oil Capacity 25.5L 6.7gal	● Overall Width	1.3m	4.3ft	
Extension Deck 0.9m 3ft Wheelbase 2.22m 87.4in Ground Clearance(Stowed/Raised) 105/20mm 4.1/0.79in PRODUCTIVITY Platform Occupants Max. (in/out) 2/1 2/1 Platform Capacity 320kg 705lbs Platform Capacity-Extension 120kg 265lbs Drive Height Full Height Gradeability-Stowed 25 % Turning Radius-Inside 0 Turning Radius-Outside 2.85m 9.4ft Raise/Lower Speed 85/65 s Brakes Front-wheel Brake Drive Mode 4×2 Tires Type Solid Non-marking Tires Size 380×130mm 15×5in POWER Power Source 24V DC 300Ah HYDRAULIC SYSTEM Hydraulic Oil Capacity 25.5L 6.7gal	⑥ Overall Height-Rails Up	2.74m	9ft	
	Overall Height-Rails Down	2.16m	7.1ft	
Ground Clearance(Stowed/Raised) 105/20mm 4.1/0.79in PRODUCTIVITY Platform Occupants Max. (in/out) 2/1 2/1 Platform Capacity 320kg 705lbs Platform Capacity-Extension 120kg 265lbs Drive Height Full Height Gradeability-Stowed 25 % Turning Radius-Inside 0 Turning Radius-Outside 2.85m 9.4ft Raise/Lower Speed 85/65 s Brakes Front-wheel Brake Drive Mode 4 × 2 Tires Type Solid Non-marking Tires Size 380 × 130mm 15 × 5in POWER Power Source 24V DC 300Ah HYDRAULIC SYSTEM Hydraulic Oil Capacity 25.5L 6.7gal WEIGHT	Extension Deck	0.9m	3ft	
PRODUCTIVITY Platform Occupants Max. (in/out) 2/1 2/1 Platform Capacity 320kg 705lbs Platform Capacity-Extension 120kg 265lbs Drive Height Full Height Gradeability-Stowed 25 % Turning Radius-Inside 0 Turning Radius-Outside 2.85m 9.4ft Raise/Lower Speed 85/65 s Brakes Front-wheel Brake Drive Mode 4×2 Tires Type Solid Non-marking Tires Size 380×130mm 15×5in POWER Power Source 24V DC 300Ah HYDRAULIC SYSTEM Hydraulic Oil Capacity 25.5L 6.7gal	■ Wheelbase	2.22m	87.4in	
Platform Occupants Max. (in/out) Platform Capacity Platform Capacity Platform Capacity Platform Capacity Platform Capacity-Extension 120kg 265lbs Drive Height Full Height Gradeability-Stowed 25 % Turning Radius-Inside 0 Turning Radius-Outside 2.85m 9.4ft Raise/Lower Speed 85/65 s Brakes Front-wheel Brake Drive Mode 4×2 Tires Type Solid Non-marking Tires Size 380×130mm 15×5in POWER Power Source 24V DC 300Ah HYDRAULIC SYSTEM Hydraulic Oil Capacity 25.5L 6.7gal	Ground Clearance(Stowed/Raised)	105/20mm	4.1/0.79in	
Platform Capacity Platform Capacity Platform Capacity-Extension 120kg 265lbs Drive Height Full Height Gradeability-Stowed 25 % Turning Radius-Inside 0 Turning Radius-Outside Raise/Lower Speed 85/65 s Brakes Front-wheel Brake Drive Mode 4×2 Tires Type Solid Non-marking Tires Size 780 × 130mm 15×5in POWER Power Source 24V DC 300Ah HYDRAULIC SYSTEM Hydraulic Oil Capacity 25.5L 6.7gal WEIGHT	PRODUCTIVITY			
Platform Capacity-Extension 120kg 265lbs Drive Height Gradeability-Stowed Turning Radius-Inside Turning Radius-Outside Raise/Lower Speed Brakes Front-wheel Brake Drive Mode 4×2 Tires Type Solid Non-marking Tires Size 380×130mm 15×5in POWER Power Source 24V DC 300Ah HYDRAULIC SYSTEM Hydraulic Oil Capacity 25 % Full Height Full Height Full Height Solid Non-marking 15 × 5in Front-wheel Brake A × 2 Solid Non-marking 15 × 5in FOWER 6.7 gal	Platform Occupants Max. (in/out)	2/1	2/1	
Drive Height Gradeability-Stowed 25 % Turning Radius-Inside 0 Turning Radius-Outside 2.85m 9.4ft Raise/Lower Speed 85/65 s Brakes Front-wheel Brake Drive Mode 4×2 Tires Type Solid Non-marking Tires Size 380×130mm 15×5in POWER Power Source 24V DC 300Ah HYDRAULIC SYSTEM Hydraulic Oil Capacity 25.5L 6.7gal	Platform Capacity	320kg	705lbs	
Gradeability-Stowed Turning Radius-Inside Turning Radius-Outside Turning Radius-Outside 2.85m 9.4ft Raise/Lower Speed 85/65 s Brakes Front-wheel Brake Drive Mode 4×2 Tires Type Solid Non-marking Tires Size 380×130mm 15×5in POWER Power Source 24V DC 300Ah HYDRAULIC SYSTEM Hydraulic Oil Capacity 25.5L 6.7gal	Platform Capacity-Extension	120kg	265lbs	
Turning Radius-Inside Turning Radius-Outside 2.85m 9.4ft Raise/Lower Speed 85/65 s Brakes Front-wheel Brake Drive Mode 4×2 Tires Type Solid Non-marking Tires Size 380×130mm 15×5in POWER Power Source 24V DC 300Ah HYDRAULIC SYSTEM Hydraulic Oil Capacity 25.5L 6.7gal	Drive Height	Full Height		
Turning Radius-Outside 2.85m 9.4ft Raise/Lower Speed 85/65 s Brakes Front-wheel Brake Drive Mode 4×2 Tires Type Solid Non-marking Tires Size 380×130mm 15×5in POWER Power Source 24V DC 300Ah HYDRAULIC SYSTEM Hydraulic Oil Capacity 25.5L 6.7gal	Gradeability-Stowed	25 %		
Raise/Lower Speed Raise/Raise/Lower Speed Raise/Raise	Turning Radius-Inside	0		
Brakes Front-wheel Brake Drive Mode 4×2 Tires Type Solid Non-marking Tires Size 380×130mm 15×5in POWER Power Source 24V DC 300Ah HYDRAULIC SYSTEM Hydraulic Oil Capacity 25.5L 6.7gal	Turning Radius-Outside	2.85m	9.4ft	
Drive Mode 4×2 Tires Type Solid Non-marking Tires Size 380×130mm 15×5in POWER Power Source 24V DC 300Ah HYDRAULIC SYSTEM Hydraulic Oil Capacity 25.5L 6.7gal WEIGHT	Raise/Lower Speed	85/65 s		
Tires Type Solid Non-marking Tires Size 380×130mm 15×5in POWER Power Source 24V DC 300Ah HYDRAULIC SYSTEM Hydraulic Oil Capacity 25.5L 6.7gal WEIGHT	Brakes	Front-wheel Brake		
Tires Size 380×130mm 15×5in POWER Power Source 24V DC 300Ah HYDRAULIC SYSTEM Hydraulic Oil Capacity 25.5L 6.7gal WEIGHT	Drive Mode	4×2		
POWER Power Source 24V DC 300Ah HYDRAULIC SYSTEM Hydraulic Oil Capacity 25.5L 6.7gal WEIGHT	Tires Type	Solid Non-marking		
Power Source 24V DC 300Ah HYDRAULIC SYSTEM Hydraulic Oil Capacity 25.5L 6.7gal WEIGHT	Tires Size	380×130mm	15×5in	
HYDRAULIC SYSTEM Hydraulic Oil Capacity 25.5L 6.7gal WEIGHT	POWER			
Hydraulic Oil Capacity 25.5L 6.7gal WEIGHT	Power Source		24V DC 300Ah	
WEIGHT	HYDRAULIC SYSTEM			
	Hydraulic Oil Capacity	25.5L	6.7gal	
Machine Weight (CE (ANSI) 3570kg 7970lbg	WEIGHT			
Machinie Weight(CE/ANSI) 3510kg 1610lbs	Machine Weight(CE/ANSI)	3570kg	7870lbs	



STANDARD FEATURES

- Proportional control
- Foldable guardrails
- Emergency stop device
- Manual brake release
- Emergency descent
- Swing-out component trays
- Pothole guards
- Self-lock entry gates
- Tilt alarm with lift cut-out
- Overload sensing system
- Descent alarm with flashing beacons
- Horn/Hour meter
- All motions alarm
- Full-height drive*
- Intelligent diagnostic system

OPTIONAL

- AC power to platform
- Platform anti-collision device
- Air tube to platform
- Maintenance-free battery
- Lithium battery
- GPS

(Note:* Max. drivable height for AS1413 is 8m outdoor use)

Machines in compliant with EN280 / ANSI 92.20 Standard.

Specifications subject to change without notice. Photos and diagrams in the page are for promotional purposes only. 2020 V1 Version

LINGONG GROUP JINAN HEAVY MACHINERY CO., LTD.

Address: No. 2676, Kejia Road, Jinan, Shandong, China Email: sales@lgmg.com.cn Tel:+86-0531-67879283

LGMG Europe B.V.

Address: Laanweg 16 3208LC Spijkenisse Rotterdam, The Netherlands

LGMG North America, Inc.

Address: 1445 Sheffler Dr, Chambersburg, PA. 17201,USA



RELIABILITY IN ACTION