

RELIABILITY IN ACTION



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www.lgmglifts.com

EUROPE MARKET



MOBILE ELEVATING WORK PLATFORMS

**ELECTRIC
POWERED**

**DIESEL
POWERED**

LINGONG HEAVY MACHINERY CO., LTD.



OUR PROFILE

Founded in 1972, Lingong Group is recognized as one of the top 100 enterprises in China's construction machinery industry and one of the five leading groups in this sector. Lingong Group consists of three core companies: Shandong Lingong Construction Machinery Co., Ltd. (SDLG), Lingong Heavy Machinery Co., Ltd. (LGMG), and Lingong Special Machinery Co., Ltd. The group's business portfolio spans five major areas: construction machinery, mining machinery, aerial work platforms, special machinery, and parts manufacturing.

Located in Jinan, Shandong Province, China, Lingong Heavy Machinery Co., Ltd. (LGMG) is a subsidiary of Lingong Group, with business sections covering aerial work platforms, telehandlers, and mining machinery, etc. LGMG has emerged as a significant player in China's construction machinery industry, ranking among the top 100 global construction machinery manufacturers, the top 30 in China, and the top 5 among Chinese manufacturers of aerial work platforms.

LGMG has established 100% owned subsidiaries in Europe, North America, Australia, Indonesia, Japan, and South Korea to provide better sales, service, and parts support for aerial work platforms and telehandlers to our customers.

In 2023, the construction of the LGMG global manufacturing base in Mexico was completed, and its official operation marks a significant milestone for LGMG in terms of overseas production.

With China and Mexico as its hubs and over 10 overseas subsidiaries as its cornerstones, LGMG is shaping a "Global Ecosystem Economy" model to achieve the localization of sales, R&D, manufacturing, and services overseas, thereby accelerating the pace of LGMG's global development.

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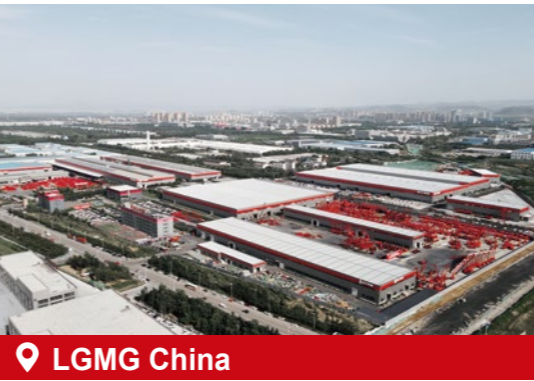
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GLOBAL SALES NETWORK



100+	COUNTRIES	3	FACTORIES
1000+	PARTNERS	10+	SUBSIDIARIES

- LOCAL TEAM SUPPORT
- LOCAL MACHINE DELIVERY
- LOCAL SPARE PARTS
- LOCAL FAST AND HIGH-QUALITY SERVICE
- LOCAL TRAINING

LGMG products have obtained multiple international certifications, including CE, ANSI, Australian AS, CSA, KC, JIS, EAC and other major international standards. LGMG's products have been successfully sold to over 100 countries worldwide and have established long-term partnerships with more than 1000 partners, covering key markets such as the United States, Canada, the UK, Germany, the Netherlands, Italy, Spain, South Korea, and Japan.

PRODUCTION LINE



World-Leading Manufacturing Lines

The LGMG manufacturing base in China currently operates seven aerial work platform assembly lines, namely: three scissor lift production lines, one mast lift production line, one telescopic boom lift production line, one articulating boom lift production line, and one telehandler production line, with an annual capacity exceeding 60,000 units.

The LGMG Mexico production plant marks the company's first step into overseas manufacturing, with an annual capacity of 33,000 units. It has fully localized R&D, manufacturing, sales, service, and the supply chain for aerial work products, driving new momentum for global development.

Strictly adhering to the six core principles of its Lean Production System (LPS), LGMG exercises tight control over every process from component welding and painting to machine assembly and final product inspection to maximize production efficiency and ensure high product quality.

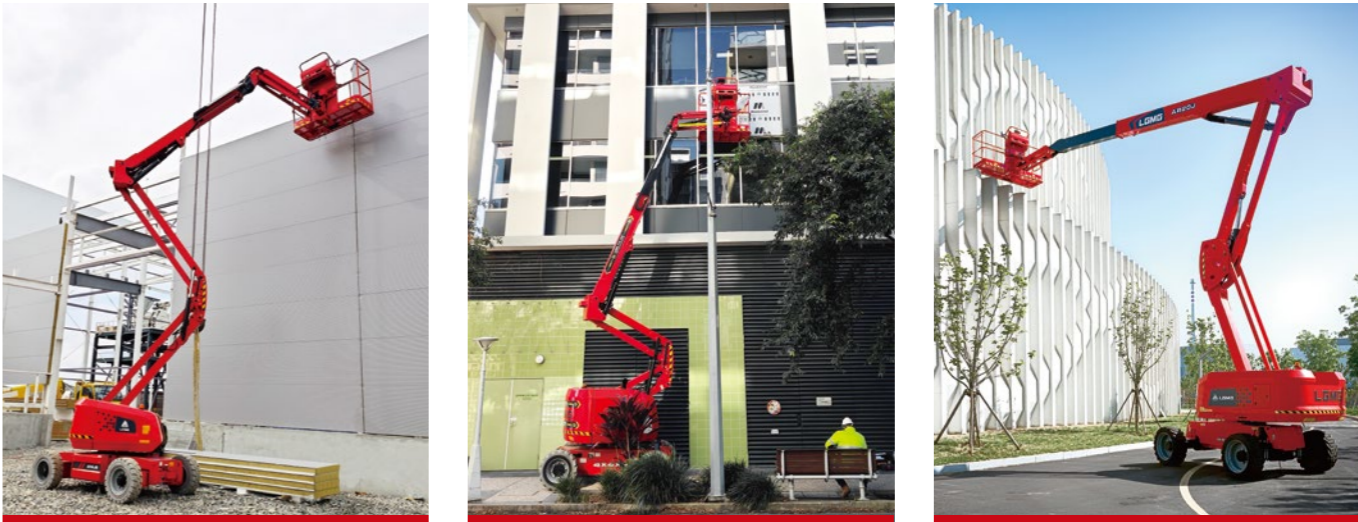


R&D AND INNOVATION

R&D and Innovation as the Core of Global Strategy

LGMG believes that R&D and innovation are key to sustainable business growth. The company has invested heavily in R&D and established a provincial-level innovation center responsible for new product development and component reliability testing. This initiative accelerates technological innovation and consistently enhances product quality. In addition, LGMG has collaborated with one of China's top universities to establish the LGMG Research Institute. The institute aims to address industry challenges, develop cutting-edge technologies, and nurture future technical talent for the aerial work platform industry.

Nowadays, electrification, digitalization, and intelligence have become focal points for industry development. LGMG has successively established R&D centers in countries such as Japan and Mexico to enable efficient collaboration between domestic and international teams, driving LGMG's technological advancements and product innovation in global markets.



TOP SERVICE

LGMG provides support and services before, during, and after sales. We integrate precise services into every aspect closely related to each customer and offer technical support, training programs, warranties, and spare parts sales throughout the entire lifecycle of the machine.



TECHNICAL SUPPORT

- Real-time remote technical support and on-site assistance for fault diagnosis and problem solving.
- Access and download technical documents from the official website, enhancing the convenience of obtaining information.
- Online E-learning system for mastering correct equipment operation and maintenance skills.



TRAINING SUPPORT

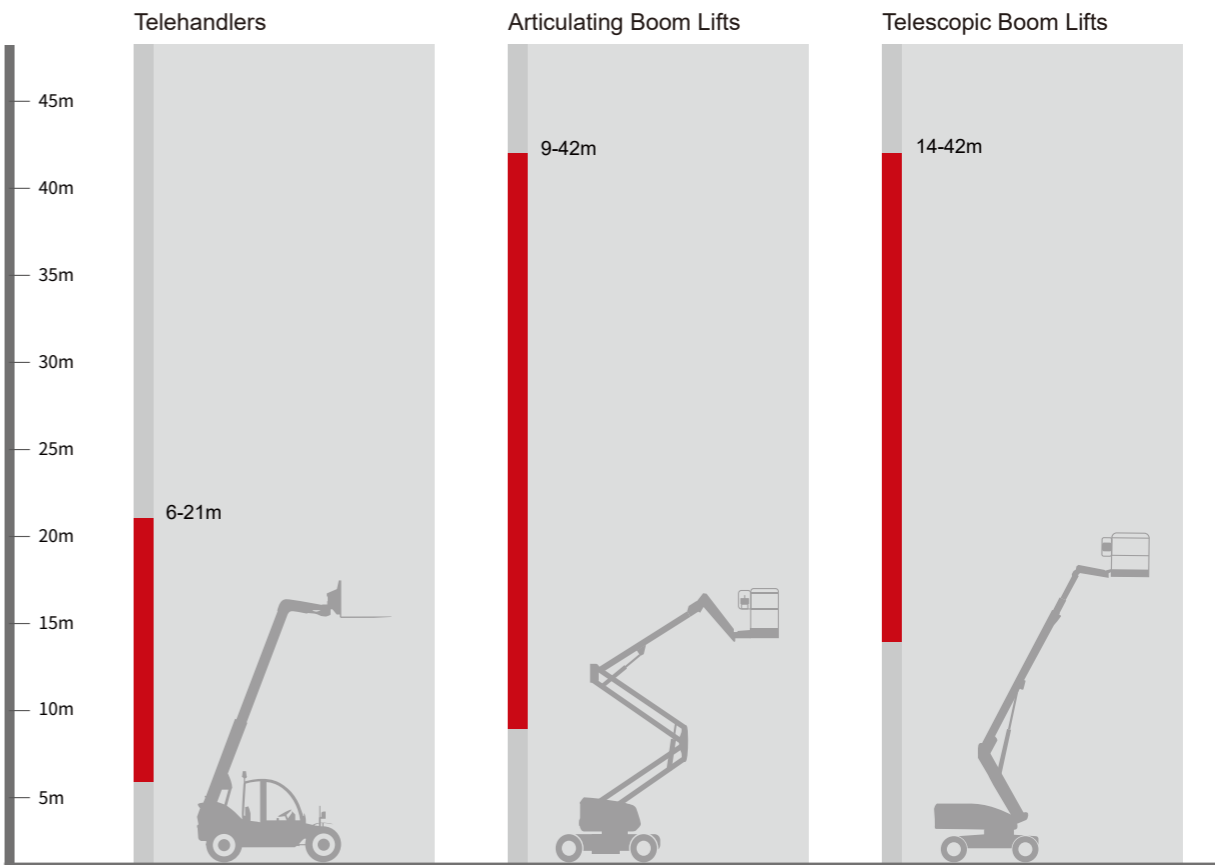
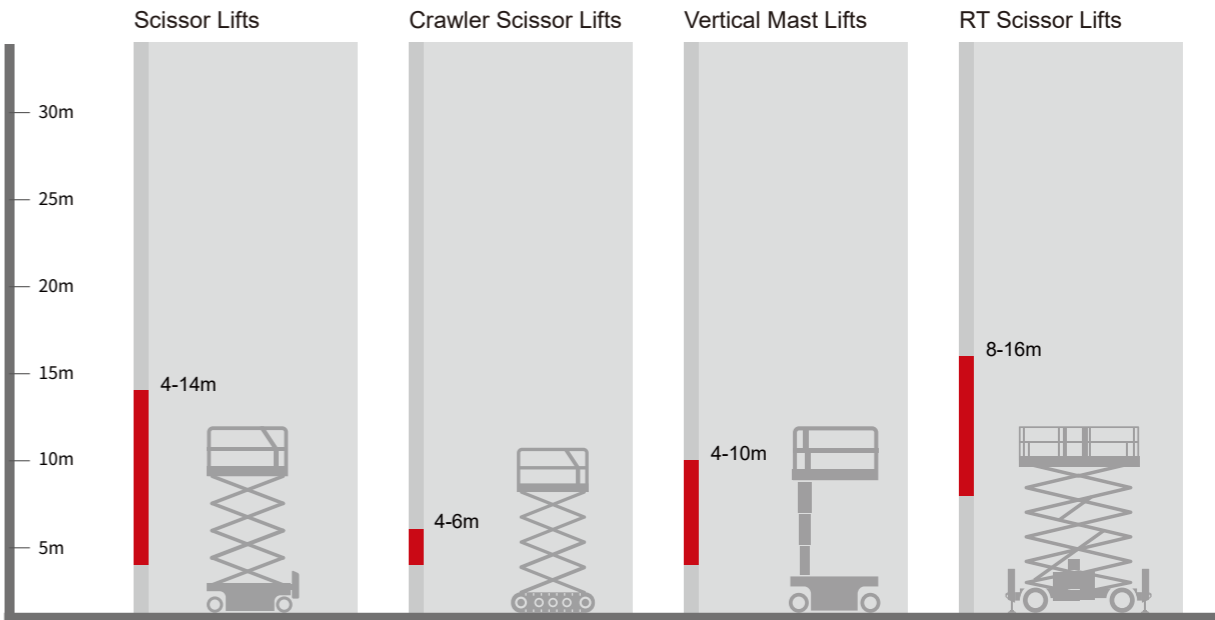
- Regular online and on-site training sessions with hands-on instruction.
- Customized E-learning platform for self-paced learning anytime, anywhere.
- Professional trainers located worldwide, covering key international markets and regions.



PARTS SUPPORT

- LGMG operates 10 overseas subsidiaries and multiple service centers globally, offering reliable spare parts support.
- Provides precise spare parts manuals and a 24/7 online technical support team to address customer inquiries.
- Offers customers a complete range of spare parts information, available for access and download on the official website.
- Establishes a global spare parts WebShop for convenient online ordering.

PRODUCT RANGE





MICRO SCISSOR LIFTS (SS SERIES)



LGMG's mini scissors are ideal solutions for low-level access and space-restricted job sites.

With a short overall machine length, lightweight, and compact design, these machines are perfectly suited for use in most elevators, offering flexibility and ease of movement across different work environments.

- Battery-powered, zero-emission, and quiet drive make the machine environmentally friendly.
- Efficient electric drive system provides longer-lasting performance and better gradeability.
- Exceptional waterproof drive system design provides excellent performance in wet conditions.

SPECIFICATIONS

MODELS	SS0407ER		SS0507E	
Measurements	Metric	Imperial	Metric	Imperial
Work Height Max.	5.6m	18'5"	6.3m	20'8"
A Platform Height-Raised	3.6m	11'10"	4.3m	14'1"
B Platform Length	1.27m	4'2"	1.35m	4'5"
C Extension Deck	0.6m	2'	0.6m	2'
D Platform Length with Extension Deck	1.87m	6'2"	1.95m	6'5"
E Platform Width	0.7m	2'4"	0.7m	2'4"
F Overall Length (with ladder)	1.47m	4'10"	1.53m	5'
G Overall Width	0.76m	2'6"	0.81m	2'8"
H Overall Height-Guardrails Up	2m	6'7"	2.15m	7'1"
I Overall Height-Guardrails Down	1.57m	5'2"	1.754m	5'9"
J Wheelbase	1.05m	3'5"	1.12m	3'8"
Ground Clearance (Stowed/Raised)	50/20mm	2"/0.8"	50/16mm	2"/0.6"
PRODUCTIVITY				
Max. Platform Occupants	2(in) / 1(out)		2(in) / 1(out)	
Platform Capacity	240kg	530 lbs	230kg	507 lbs
Platform Capacity-Extension Deck	100kg	221 lbs	113kg	249 lbs
Drive Height	Full Height		Full Height	
Gradeability-Stowed	30%		25%	
Min. Turning Radius	1.55m	5'1"	1.5m	4'11"
Raise/Lower Speed	25s / 18s		25s / 20s	
Brakes	Rear-wheel Brake		Front-wheel Brake	
Drive Mode	2x2		2x2	
Tire Type	Solid Non-marking		Solid Non-marking	
Tire Size	230x80mm	9"x3"	230x80mm	9"x3"
POWER				
Power Source	24V(2x12V) 100Ah AGM		24V(2x12V) 150Ah FLA	
HYDRAULIC SYSTEM				
Hydraulic Oil Capacity	4L	1.1gal	4.5L	1.2gal
WEIGHT				
Machine Weight	880kg	1,940 lbs	985kg	2,172 lbs

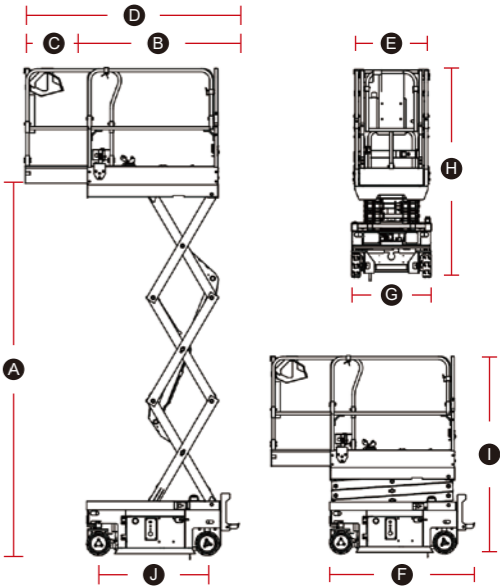
STANDARD FEATURES

Proportional controls
Foldable guardrail
Emergency stop switch
Manual brake release
Emergency descent
Pothole guard
All motions alarm
Full-height drive
Swing-out component tray
Self-lock entry gate
Tilt alarm with lift cut-out
Overload sensing system
Descent alarm with flashing beacon
Intelligent diagnostic system

OPTIONS

AC power to platform
Telematics
Voice alarm system
Anti-collision protection
Biodegradable hydraulic oil

MACHINE SIZE



LGMG **SCISSOR LIFTS**

ENHANCED STRUCTURE **NEW SYSTEM DESIGN**



Upgraded Structure

- Enhanced machine stability to ensure security and stability during use.
- The structural components are designed to be lightweight yet solid and durable, effectively reducing energy consumption.
- Improved component modularity and standardization to achieve diversified optimization.


Upgraded Electrical System

- Equipped with a Permanent Magnet Synchronous Motor (PMSM), integrating the motor and controller into a single (3-in-1), maintenance-free unit that significantly boosts efficiency while reducing wear and maintenance costs.
- Operates with universal electrical interfaces for compatibility across various application scenarios.
- Multiple battery options: FLA, AGM, and lithium.












Upgraded Hydraulic System

- Spool valve as main valve: energy-saving and highly efficient with strong anti-pollution capabilities to ensure stable system operation.
- Optimized pipeline layout to reduce energy loss and leakage risk while improving system reliability and durability.

SPECIFICATIONS

SPECIFICATIONS		The  Series					
MODELS		S0607E-2		S0808E-2		S0812E-2	
Measurements		Metric	Imperial	Metric	Imperial	Metric	Imperial
Work Height Max.		7.8m	25'7"	9.8m/8m (in/out)	32'2"/26'3" (in/out)	10m	32'10"
Ⓐ Platform Height-Raised		5.8m	19'	7.8m/6m (in/out)	25'7"/19'8" (in/out)	8m	26'3"
Ⓑ Platform Length		1.64m	5'5"	2.26m	7'5"	2.26m	7'5"
Ⓒ Extension Deck		0.9m	2'11"	0.9m	2'11"	0.9m	2'11"
Ⓓ Platform Length with Extension Deck		2.54m	8'4"	3.16m	10'4"	3.16m	10'4"
Ⓔ Platform Width		0.73m	2'5"	0.79m	2'7"	1.12m	3'8"
Ⓕ Overall Length		1.837m	6'	2.44m	8'	2.43m	8'
Ⓖ Overall Width		0.79m	2'7"	0.83m	2'9"	1.19m	3'11"
Ⓗ Overall Height-Guardrails Up		2m	6'7"	2.315m	7'7"	2.36m	7'9"
Ⓛ Overall Height-Guardrails Down		1.666m	5'6"	1.95m	6'5"	1.55m	5'1"
Ⓜ Wheelbase		1.35m	4'5"	1.86m	6'1"	1.85m	6'1"
Ground Clearance(Stowed/Raised)		55/19mm	2.2"/ 0.7"	100/20mm	4"/ 0.8"	100/20mm	4"/ 0.8"
PRODUCTIVITY							
Max. Platform Occupants (in/out)		2 (in) / 1(out)		2 (in) / 1(out)		2 (in) / 1(out)	
Platform Capacity		230kg	507 lbs	230kg	507 lbs	450kg	992 lbs
Platform Capacity-Extension Deck		120kg	265 lbs	120kg	265 lbs	120kg	265 lbs
Drive Height Max.		Full Height		Full Height		Full Height	
Gradeability-Stowed		25%		25%		25%	
Min. Turning Radius		1.8m	5'11"	2.2m	7'3"	2.7m	8'10"
Raise/Lower Speed		16s / 22s		31s / 38s		35s / 40s	
Brakes		Front-wheel Brake		Front-wheel Brake		Front-wheel Brake	
Drive Mode		2x2		2x2		2x2	
Tire Type		Solid Non-marking					
Tire Size		323x100mm	13"x4"	380x130mm	15"x5"	380x130mm	15"x5"
Ground Pressure, Tyres		941 kPa	136.5 psi	983 kPa	142.6 psi	1119 kPa	162.3 psi
POWER							
Lead-acid Battery		24V (2x12V),102Ah		24V (2x12V),130Ah		24V (4x6V),190Ah	
HYDRAULIC SYSTEM							
Hydraulic Oil Capacity		5L	1.3gal	11L	2.9gal	15L	4gal
WEIGHT							
Machine Weight		1,550kg	3,417 lbs	2,160kg	4,762 lbs	2,260kg	4,982 lbs

SPECIFICATIONS

SPECIFICATIONS		The  Series				
MODELS	S1012E-2		S1212E-2		S1413E-2	
Measurements	Metric	Imperial	Metric	Imperial	Metric	Imperial
Work Height Max.	12m	39'4"	14m/9.5m (in/out)	45'11"/31'2" (in/out)	15.8m/10m (in/out)	51'10"/32'10" (in/out)
 Platform Height-Raised	10m	32'10"	12m/7.5m (in/out)	39'4"/24'7" (in/out)	13.8m/8m (in/out)	45'3"/26'3" (in/out)
 Platform Length	2.26m	7'5"	2.26m	7'5"	2.64m	8'8"
 Extension Deck	0.9m	2'11"	0.9m	2'11"	0.9m	2'11"
 Platform Length with Extension Deck	3.16m	10'4"	3.16m	10'4"	3.54m	11'7"
 Platform Width	1.12m	3'8"	1.12m	3'8"	1.12m	3'8"
 Overall Length	2.43m	8'	2.43m	8'	2.81m	9'3"
 Overall Width	1.19m	3'11"	1.19m	3'11"	1.3m	4'3"
 Overall Height-Guardrails Up	2.49m	8'2"	2.63m	8'8"	2.74m	9'
 Overall Height-Guardrails Down	1.68m	5'6"	1.8m	5'11"	1.98m	6'6"
 Wheelbase	1.85m	6'1"	1.85m	6'1"	2.22m	7'3"
Ground Clearance(Stowed/Raised)	100/20mm	4"/ 0.8"	100/20mm	4"/ 0.8"	105/20mm	4.1"/ 0.8"
PRODUCTIVITY						
Max. Platform Occupants (in/out)	2 (in) / 1(out)		2 (in) / 1(out)		2 (in) / 1(out)	
Platform Capacity	320kg	705 lbs	320kg	705 lbs	320kg	705 lbs
Platform Capacity-Extension Deck	120kg	265 lbs	120kg	265 lbs	120kg	265 lbs
Drive Height Max.	Full Height		Full Height		Full Height	
Gradeability-Stowed	25%		25%		25%	
Min. Turning Radius	2.7m	8'10"	2.7m	8'10"	2.95m	9'8"
Raise/Lower Speed	58s / 50s		65s / 53s		80s / 62s	
Brakes	Front-wheel Brake		Front-wheel Brake		Front-wheel Brake	
Drive Mode	2x2		2x2		2x2	
Tire Type	Solid Non-marking					
Tire Size	380x130mm	15"x5"	380x130mm	15"x5"	380x130mm	15"x5"
Ground Pressure, Tyres	1323 kPa	192 psi	1264 kPa	183 psi	1350 kPa	196 psi
POWER						
Lead-acid Battery	24V (4x6V),190Ah		24V (4x6V),190Ah		24V (4x6V),220Ah	
HYDRAULIC SYSTEM						
Hydraulic Oil Capacity	19L	5gal	19L	5gal	24.5L	6.5gal
WEIGHT						
Machine Weight	2,925kg	6,449 lbs	2,940kg	6,482 lbs	3,430kg	7,562 lbs

LGMG

RT SCISSOR LIFTS



ENHANCED SAFETY

ROBUST POWER

Improved Performance, and Enhanced Safety

- The structural components are designed to be lightweight yet solid and durable, effectively reducing energy consumption, and improving working time.
- Modularized design improves the commonality of components within the same product range.











Robust Power, and Excellent Rough Terrain Performance

- The powertrain system provides faster response, smooth transmission, and high transmission efficiency.
- Oscillating axles and a four-wheel-drive system design provide outstanding rough terrain capability.

Higher Efficiency, and Intelligent Operations

- A compact and reasonable electrical system layout, excellent matching performance, and higher efficiency. The large LED display ensures safe and convenient operation of the machine.
- Energy-saving and highly efficient hydraulic system with strong anti-pollution capabilities to ensure stable system operation and reduced maintenance costs.

SPECIFICATIONS

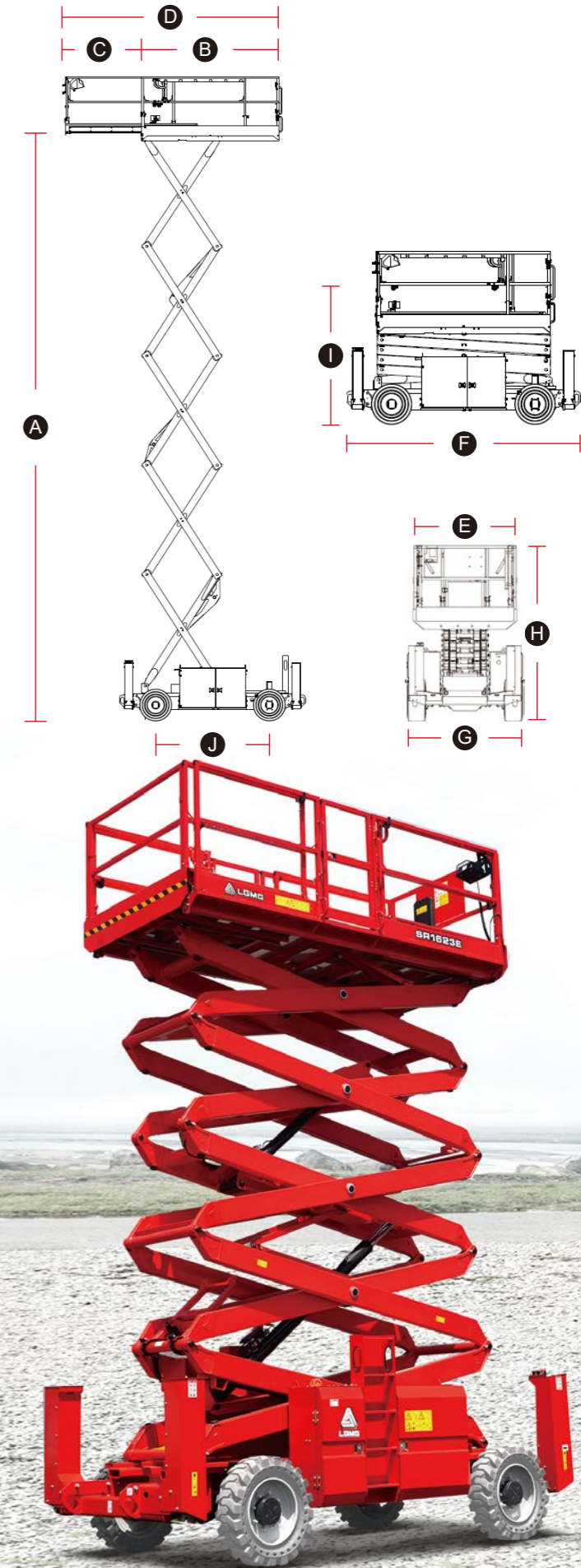
MODELS	SR0818E-2		SR1018E-2		SR1218E-2		SR1418E-2		SR1623E-2	
Measurements	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial
Work Height Max.	9.8m	32'2"	12m	39'4"	14m	45'11"	15.8m	51'10"	18m	59'1"
 Platform Height-Raised	7.8m	25'7"	10m	32'10"	12m	39'4"	13.8m	45'3"	16m	52'6"
 Platform Length	2.79m	9'2"	2.79m	9'2"	2.79m	9'2"	2.79m	9'2"	4.81m	15'9"
 Extension Deck	1.52m	5'	1.52m	5'	1.52m	5'	1.52m	5'	1.45m/1.14m	4'9"/3'9"
 Platform Length with Extension Deck	4.31m	14'2"	4.31m	14'2"	4.31m	14'2"	4.31m	14'2"	7.4m	24'3"
 Platform Width	1.6m	5'3"	1.6m	5'3"	1.6m	5'3"	1.6m	5'3"	1.83m	6'
 Overall Length	3.76m	12'4"	3.76m	12'4"	3.76m	12'4"	3.76m	12'4"	4.9m	16'1"
 Overall Width	1.79m	5'10"	1.79m	5'10"	1.79m	5'10"	1.84m	6'	2.3m	7'7"
 Overall Height-Guardrails Up	2.52m	8'3"	2.57m	8'5"	2.72m	8'11"	2.85m	9'4"	3.23m	10'7"
 Overall Height-Guardrails Down	1.83m	6'	1.88m	6'2"	2.03m	6'8"	2.12m	6'11"	2.53m	8'4"
 Wheelbase	2.3m	7'7"	2.3m	7'7"	2.3m	7'7"	2.3m	7'7"	2.85m	9'4"
Ground Clearance	0.215m	8.5"	0.215mm	8.5"	0.215mm	8.5"	0.215m	8.5"	0.255m	10"
PRODUCTIVITY										
Max. Platform Occupants	4(in) / 4(out)		4(in) / 2(out)		3(in) / 2(out)		2(in) / 2(out)		4(in) / 4(out)	
Platform Capacity	680kg	1,500 lbs	454kg	1,000 lbs	365kg	805 lbs	365kg	805 lbs	680kg	1,500 lbs
Platform Capacity-Extension Deck	140kg	310 lbs	140kg	310 lbs	140kg	310 lbs	140kg	310 lbs	230kg	507 lbs
Drive Height Max.	Full Height		Full Height		Full Height		Full Height		9m	29'6"
Gradeability-Stowed	35%		35%		35%		35%		40%	
Min. Turning Radius	3m	9'10"	3m	9'10"	3m	9'10"	3m	9'10"	3.6m	11'10"
Raise/Lower Speed	35s / 30s		51s / 46s		61s / 55s		80s / 60s		60s / 55s	
Brakes	Rear-wheel Brake		Rear-wheel Brake		Rear-wheel Brake		Rear-wheel Brake		Rear-wheel Brake	
Drive Mode	4x2		4x2		4x2		4x2		4x2	
Tire Type	Foam-filled Non-marking									
Tire Size	663x283mm	26"x11"	663x283mm	26"x11"	663x283mm	26"x11"	663x283mm	26"x11"	812x305mm	32"x12"
Ground Pressure, Tyres	471.5 kPa	68.4 psi	469.6 kPa	68.1 psi	499.1 kPa	72.4 psi	635.6 kPa	92.2 psi	831 kPa	120.5 psi
POWER										
Power Source	72V 100Ah		72V 100Ah		72V 100Ah		72V 120Ah		77.28V 228Ah	
HYDRAULIC SYSTEM										
Hydraulic Oil Capacity	50L	13.2gal	50L	13.2gal	50L	13.2gal	50L	13.2gal	80L	21.1gal
WEIGHT										
Machine Weight	4,190kg	9,237 lbs	4,400kg	9,700 lbs	4,790kg	10,560 lbs	6,200kg	13,669 lbs	8,100kg	17,857 lbs

STANDARD FEATURES

- Proportional control
- Foldable guardrail
- Emergency descent
- Tubing explosion-proof system
- Intelligent diagnostic system
- Flashing beacons
- Floating function
- Automatic braking system
- Over-tilt protection system
- Safety arm for troubleshooting
- Telematics
- Alarm
- One-way platform extension deck
- Hydraulic outriggers
- Non-marking tyres
- AC power to platform

OPTIONAL

- Foam-filled tires





SPECIFICATIONS

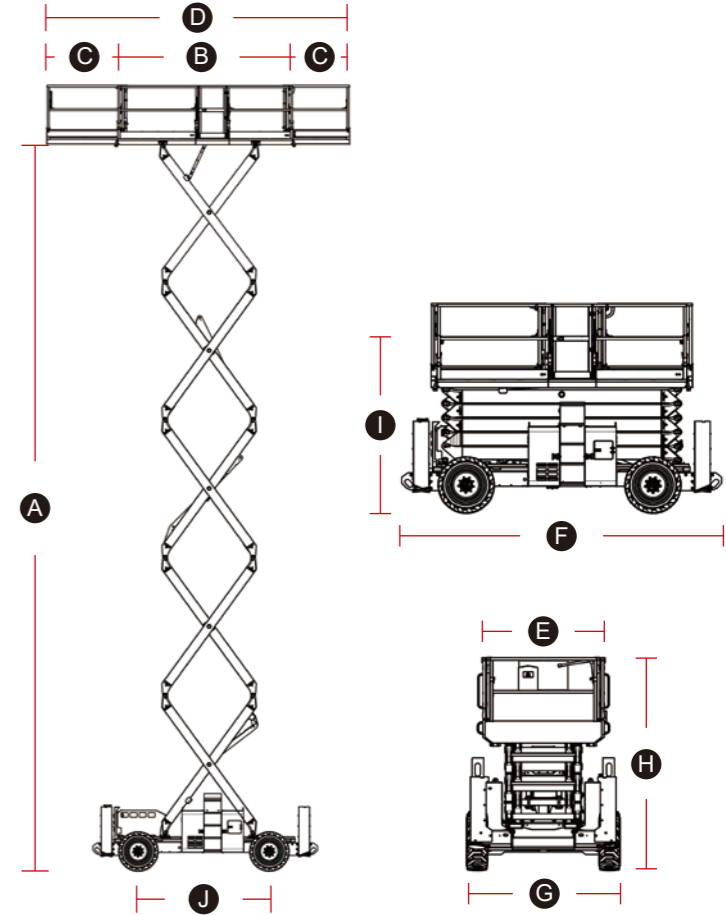
MODELS	SR0818D		SR1018D		SR1218D	
Measurements	Metric	Imperial	Metric	Imperial	Metric	Imperial
Work Height Max.	9.7m	31'10"	11.7m	38'5"	13.9m	45'7"
Ⓐ Platform Height-Raised	7.7m	25'3"	9.7m	31'10"	11.9m	39'1"
Ⓑ Platform Length	2.79m	9'2"	2.79m	9'2"	2.79m	9'2"
Ⓒ Extension Deck	1.52m	5'	1.52m	5'	1.52m	5'
Ⓓ Platform Length with Extension Deck	4.31m	14'2"	4.31m	14'2"	4.31m	14'2"
Ⓔ Platform Width	1.6m	5'3"	1.6m	5'3"	1.6m	5'3"
Ⓘ Overall Length	3.76m	12'4"	3.76m	12'4"	3.76m	12'4"
Ⓚ Overall Width	1.79m	5'10"	1.79m	5'10"	1.79m	5'10"
Ⓛ Overall Height-Guardrails Up	2.58m	8'6"	2.55m	8'4"	2.7m	8'10"
Ⓜ Overall Height-Guardrails Down	1.92m	6'4"	1.89m	6'2"	2.04m	6'8"
Ⓝ Wheelbase	2.29m	7'6"	2.29m	7'6"	2.29m	7'6"
Ground Clearance	0.23m	9"	0.23m	9"	0.23m	9"
PRODUCTIVITY						
Max. Platform Occupants	4(in) / 4(out)		4(in) / 2(out)		3(in) / 2(out)	
Platform Capacity	680kg	1,500 lbs	454kg	1,000 lbs	365kg	805 lbs
Platform Capacity-Extension Deck	140kg	310 lbs	140kg	310 lbs	140kg	310 lbs
Drive Height	Full Height		Full Height		Full Height	
Gradeability-Stowed	35%		35%		35%	
Min. Turning Radius	4.75m	15'7"	4.75m	15'7"	4.75m	15'7"
Raise/Lower Speed	35s / 30s		39s / 46s		61s / 55s	
Brakes	Rear-wheel Brake		Rear-wheel Brake		Rear-wheel Brake	
Drive Mode	4x2		4x2		4x2	
Tire Type	Foam-filled		Foam-filled		Foam-filled	
Tire Size	663x283mm	26"x11"	663x283mm	26"x11"	663x283mm	26"x11"
Ground Pressure, Tyres	490.41 kPa	71.1 psi	524.48 kPa	76.1 psi	575.46 kPa	83.5 psi
POWER						
Power Source	Kubota 15.7kW/21.1hp		Kubota 15.7kW/21.1hp		Kubota 15.7kW/21.1hp	
Fuel Tank Capacity	53L	14gal	53L	14gal	53L	14gal
HYDRAULIC SYSTEM						
Hydraulic Oil Capacity	50L	13.2gal	50L	13.2gal	50L	13.2gal
WEIGHT						
Machine Weight	4,170kg	9,193 lbs	4,330kg	9,545 lbs	5,080kg	11,200 lbs

SPECIFICATIONS

MODELS	SR1023D		SR1323D		SR1623D	
Measurements	Metric	Imperial	Metric	Imperial	Metric	Imperial
Work Height Max.	12m	39'4"	15m	49'3"	17.9m	58'9"
A Platform Height-Raised	10m	32'10"	13m	42'8"	15.9m	52'2"
B Platform Length	4.81m	15'9"	4.81m	15'9"	4.81m	15'9"
C Extension Deck	1.45/1.14m	4'9"/3'9"	1.45/1.14m	4'9"/3'9"	1.45/1.14m	4'9"/3'9"
D Platform Length with Extension Deck	7.4m	24'3"	7.4m	24'3"	7.4m	24'3"
E Platform Width	1.83m	6'	1.83m	6'	1.83m	6'
F Overall Length	4.9m	16'1"	4.9m	16'1"	4.9m	16'1"
G Overall Width	2.3m	7'7"	2.3m	7'7"	2.3m	7'7"
H Overall Height-Guardrails Up	2.74m	9'	2.96m	9'9"	3.18m	10'5"
I Overall Height-Guardrails Down	2.06m	6'9"	2.28m	7'6"	2.5m	8'2"
J Wheelbase	2.85m	9'4"	2.85m	9'4"	2.85m	9'4"
Ground Clearance	0.23m	9"	0.23m	9"	0.23m	9"
PRODUCTIVITY						
Max. Platform Occupants	7(in) / 7(out)		7(in) / 7(out)		4(in) / 4(out)	
Platform Capacity	1,100kg	2,430 lbs	680kg	1,500 lbs	680kg	1,500 lbs
Platform Capacity-Extension Deck	230kg	510 lbs	230kg	510 lbs	230kg	510 lbs
Drive Height	Full Height		Full Height		8.5m	27'11"
Gradeability-Stowed	40%		40%		40%	
Min. Turning Radius	5.33m	17'6"	5.33m	17'6"	5.33m	17'6"
Raise/Lower Speed	45s / 45s		55s / 55s		55s / 55s	
Brakes	Four-wheel Brake		Four-wheel Brake		Four-wheel Brake	
Drive Mode	4x2		4x2		4x2	
Tire Type	Solid		Solid		Solid	
Tire Size	835x290mm	33"x11"	835x290mm	33"x11"	835x290mm	33"x11"
Ground Pressure, Tyres	887.37 kPa	128.7 psi	887.71 kPa	128.75 psi	888.31 kPa	128.84 psi
POWER						
Power Source	Deutz 36.4kW/48.8hp Kubota 36kW/48.3hp		Deutz 36.4kW/48.8hp Kubota 36kW/48.3hp		Deutz 36.4kW/48.8hp Kubota 36kW/48.3hp	
Fuel Tank Capacity	100L	26.4gal	100L	26.4gal	100L	26.4gal
HYDRAULIC SYSTEM						
Hydraulic Oil Capacity	140L	37gal	140L	37gal	140L	37gal
WEIGHT						
Machine Weight	6,980kg	15,400 lbs	7,460kg	16,450 lbs	8,200kg	18,080 lbs

STANDARD FEATURES
Proportional controls
Foldable guardrail
Emergency descent
Tubing explosion-proof system
Intelligent diagnostic system
Flashing beacons
Floating function
Automatic braking system
Over-tilt protection system
Safety arm for troubleshooting
Telematics
Alarm
Hydraulic outriggers
AC power to platform

OPTIONAL
Foam-filled Non-marking
Solid Non-marking





LGMG

CRAWLER SCISSOR LIFTS



LGMG's crawler scissor lift excels in challenging any complex environments, offering outstanding performance on slopes and uneven ground.

- With a compact size and the ability to turn 360 degrees on the spot, the machine is highly maneuverable, allowing for precise operation in narrow space.
- The crawler chassis has a large contact area with ground to provide superior obstacle-surpassing capabilities while maintaining smooth operation and stability.
- The innovative crawler design allows a uniform distribution of total weight to lower ground pressure and prevent damage.

SPECIFICATIONS

The  Series

MODELS	SC0407E-2		SC0610E-2	
Measurements	Metric	Imperial	Metric	Imperial
Work Height Max.	6.5m	21'4"	8.8m/7.5m (in/out)	28'10"/24'7" (in/out)
A Platform Height - Raised	4.5m	14'9"	6.8m/5.5m (in/out)	22'4"/18'1" (in/out)
B Platform Length	1.29m	4'3"	1.895m	6'3"
C Platform Width	0.7m	2'4"	0.73m	2'5"
D Overall Length	1.495m	4'11"	2.052m	6'9"
E Overall Width	0.78m	2'7"	0.99m	3'3"
F Overall Height - Guardrails Up	1.995m	6'7"	2.192m	7'2"
G Extension Deck	0.6m	2'	0.9m	2'
Ground Clearance	80mm	3"	115mm	4.5"

PRODUCTIVITY				
Max. Platform Occupancy	1(in) / 0(out)		2(in) / 1(out)	
Platform Capacity	200kg	441 lbs	250kg	551 lbs
Platform Capacity - Extension Deck	115kg	254 lbs	120kg	265 lbs
Gradeability-Stowed	30%		30%	
Min. Turning Radius	In-situ steering		In-situ steering	
Raise/Lower Speed	20s/20s		36s/36s	

POWER		
Power Source	24V 95Ah	24V 200Ah

HYDRAULIC SYSTEM				
Hydraulic Oil Capacity	4L	1.1gal	5.5L	1.45gal

WEIGHT				
Machine Weight	800kg	1,764 lbs	1,600kg	3,527 lbs

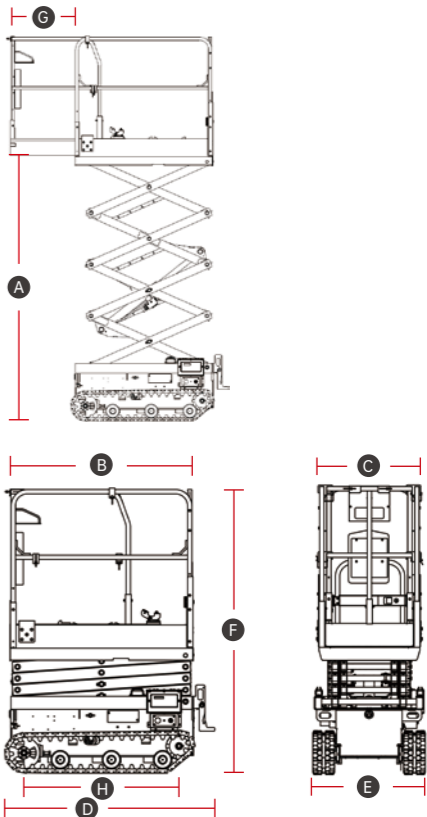
STANDARD FEATURES

Proportional controls
Emergency stop device
Emergency descent
Self-lock entry gate
Tilt alarm with lift cut-out
Overload sensing system
Descent alarm with flashing beacon
All motions alarm
Intelligent diagnostic system
Foldable ladder
Non-marking crawlers
Maintenance-free battery
AC power to platform

OPTIONS

Anti-collision protection
Overload sensing system
Telematics
Biodegradable hydraulic oil

MACHINE SIZE





LGMG

VERTICAL MAST LIFTS








M0407TE/M0608TE

LGMG's vertical mast lifts feature compact size and high maneuverability, providing excellent agility and convenience in constricted areas.

- With narrow chassis and low stowed height, the machine can be transported easily through doorways and in passenger elevators.
- Small inside turning radius allows for flexible use in narrow spaces, improving work efficiency.
- One-side extension deck enlarges the working scope and enhances productivity.

SPECIFICATIONS

MODELS	M0407TE		M0608TE	
Measurements	Metric	Imperial	Metric	Imperial
Working Height Max.	5.7m	18'8"	7.6/6.2m in/out	24'11"/20'4" in/out
Platform Height	3.7m	12'2"	5.6/4.2m in/out	18'4"/13'9" in/out
Platform Size	1.33x0.75m	52"x30"	0.98x0.76m	39"x30"
 Overall Length	1.39m	4'7"	1.4m	4'7"
 Overall Width	0.76m	2'6"	0.79m	2'7"
 Overall Height (Stowed)	1.69m	5'6"	1.99m	6'6"
 Wheelbase	1.04m	3'5"	1.15m	3'9"
 Extension Deck	0.4m	1'4"	0.5m	1'8"
Ground Clearance (Stowed)	68mm	3"	68mm	3"
PRODUCTIVITY				
Max. Platform Occupancy	1 (in) / 0 (out)		1(in) / 1(out)	
Platform Capacity	230kg	507 lbs	200kg	441 lbs
Platform Capacity-Extension Deck	113kg	249 lbs	113kg	249 lbs
Drive Mode	Front wheel drive		Rear wheels drive	
Drive speed (Stowed)	4km/h	2.5mph	4km/h	2.5mph
Drive speed (Raised)	0.5km/h	0.31mph	0.5km/h	0.31mph
Gradeability	25%		25%	
Tire size	323x100mm	13"x4"	250x80mm	10"x3"
POWER				
Power Source	24V 145Ah		24V 145Ah	
HYDRAULIC SYSTEM				
Hydraulic Oil Capacity	5.5L	1.5gal	4.5L	1.2 gal
WEIGHT				
Machine Weight	840kg	1,852 lbs	1,150kg	2,535 lbs

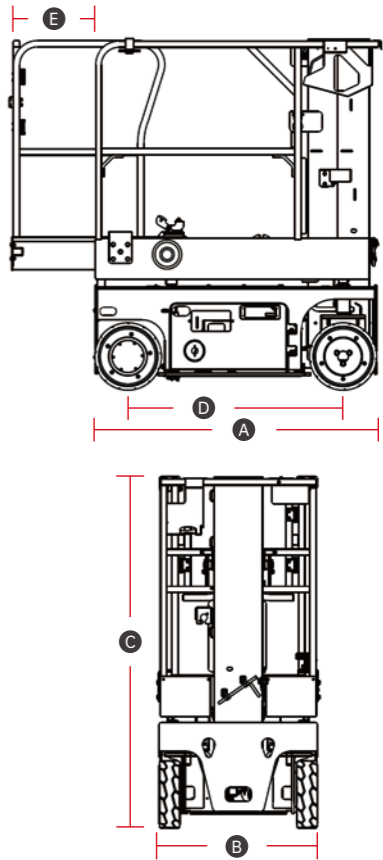
STANDARD FEATURES

- Proportional controls
- Horn/Hour meter
- Emergency stop device
- Emergency descent
- Charging protection system
- Descent alarm with flashing beacon
- Pothole guard
- Full-height drive
- Tilt alarm
- Platform tool box
- Telematics connector

OPTIONS

- AC power to platform
- Telematics
- Biodegradable hydraulic oil

MACHINE SIZE





M0810JE/M1012JE

LGMG's vertical mast lifts with a jib are designed to offer excellent barrier-crossing capability, allowing them to reach difficult areas in tight or confined spaces.

- Indoor and outdoor use, adaptable to diverse job sites.
- Compact size, easy to operate and transport.
- Equipped with a maintenance free AC drive motor to improve efficiency.
- Intelligent self-diagnostic system for quick troubleshooting.
- GPS installation for machine positioning and data access.

SPECIFICATIONS

MODELS	M0810JE		M1012JE	
Measurements	Metric	Imperial	Metric	Imperial
Working Height Max.	10m	32'10"	12.5m	41'
Platform Height (Raised)	8m	26'3"	10.5m	34'5"
Horizontal Outreach	3.2m	10'6"	5.55m	18'3"
Up and Over Clearance Max.	6.6m	21'8"	7m	23'
Platform Size (L×W)	0.98x0.72m	39"x28"	0.76x1.17m	30"x46"
A Overall Length	2.6m	8'6"	3.73m	12'3"
B Overall Width	1m	3'3"	1.2m	3'11"
C Overall Height (Stowed)	1.99m	6'6"	1.99m	6'6"
D Wheelbase	1.2m	3'11"	1.61m	5'3"
E Ground Clearance	0.1m	4"	0.1m	4"
PRODUCTIVITY				
Max. Platform Occupancy	2 (in) / 1 (out)		2 (in) / 2 (out)	
Platform Capacity	200kg	440 lbs	200kg	440 lbs
Drive Mode	Rear wheels drive		Rear wheels drive	
Turntable Rotation	345°		345°	
Max. Drive Speed (Stowed)	3.5km/h	2.2mph	5.5km/h	3.4mph
Max. Drive Speed (Raised)	0.43km/h	0.27mph	0.75km/h	0.47mph
Gradeability	25%		25%	
Tire Size	380x130mm	15"x5"	457x178mm	18"x7"
POWER				
Power Source	24V 250Ah		48V 260Ah	
HYDRAULIC SYSTEM				
Hydraulic Oil Capacity	6.5L	1.7gal	17L	4.5gal
WEIGHT				
Machine Weight	2,720kg	5,997 lbs	4,900kg	10,803 lbs

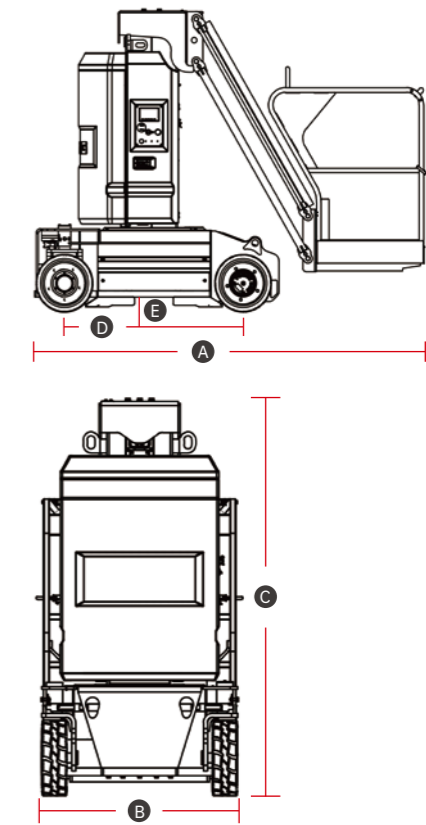
STANDARD FEATURES

Proportional controls
Horn/Hour meter
Emergency stop device
Full-height drive
All motions alarm
Charge protection system
Manual emergency pump
Brake release
Emergency descent
Tilt alarm
Descent alarm with flashing beacon
Telematics connector
Solid non-marking tires

OPTIONS

AC power to platform
Telematics
Anti-collision protection
Biodegradable hydraulic oil

MACHINE SIZE



LGMG

ARTICULATING BOOM LIFTS



BETTER PERFORMANCE HIGHER PRODUCTIVITY

Better Performance, and Higher Productivity

- The articulated boom lifts are available in both diesel-driven and battery-powered models, offering robust power and exceptional productivity.
- The four-wheel-drive system provides outstanding rough terrain capability, smooth transmission, and comfortable driving.

Innovative Design, and More Comfortable Operations

- Machines feature a large platform, a dual capacity design, large chassis tilt angle, and better adaptability to various working conditions.
- Proportional lift and drive controls deliver smoother maneuvering, precise positioning and comfortable operation.


Improved Safety, and Streamlined Maintenance

- Remote software upgrades, parameter adjustments, and remote online diagnosis through telematics.
- Equipped with the intelligent self-diagnosis function, which facilitates convenient fault detection when the equipment arrives at or departs from the site.









Articulating Boom Lifts

SPECIFICATIONS







SPECIFICATIONS		The  Series				
MODELS	A09JE-2		AR11JE-2		A13JE-2	
Measurements	Metric	Imperial	Metric	Imperial	Metric	Imperial
Work Height Max.	11m	36'1"	12.75m	41'10"	15m	49'3"
Platform Height Max.	9m	29'6"	10.75m	35'3"	13m	42'8"
Horizontal Outreach	6.25m	20'6"	6.78m	22'3"	7.46m	24'6"
Up and Over Height	4.12m	13'6"	5.32m	17'5"	7.1m	23'4"
Platform Length	1.17m	3'10"	1.42m	4'8"	1.2m	3'11"
Platform Width	0.76m	2'6"	0.76m	2'6"	0.9m	2'11"
Stowed Length	5.5m	18'1"	5.77m	18'11"	6.7m	22'
Transport Length (jib tucked)	3.62m	11'11"	4.46m	14'8"	5.354m	17'7"
Overall Width	1.19m	3'11"	1.85m	6'1"	1.5m	4'11"
Stowed Height	2m	6'7"	2m	6'7"	1.98m	6'6"
Transport Height	2.52m	8'3"	2.29m	7'6"	2.11m	6'11"
Wheelbase	1.65m	5'5"	1.88m	6'2"	2.03m	6'8"
Ground Clearance	0.09m	3.5"	0.19m	7.5"	0.2m	7.9"
PRODUCTIVITY						
Platform Capacity	230kg	507 lbs	270kg	595 lbs	200kg	440 lbs
Platform Capacity (restricted)	/		/		/	
Max. Platform Occupancy	2		2		2	
Turntable Rotation	355°	355°	355°	355°	355°	355°
Drive Speed-Stowed	5km/h	3.1mph	5km/h	3.1mph	5km/h	3.1mph
Drive Speed-Raised	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph
Gradeability	35%	35%	45%	45%	30%	30%
Max. Wind Speed	12.5m/s	28mph	12.5m/s	28mph	12.5m/s	28mph
Turning Radius-Inside	1.67m	5'6"	2.6m	8'6"	2.87m	9'5"
Turning Radius-Outside	3.38m	11'1"	4.7m	15'5"	4.2m	13'9"
Max. Slope	3°/4.5°	3°/4.5°	3°/4.5°	3°/4.5°	3°/3°	3°/3°
Tire Type	Solid Non-marking		Foam-filled Non-marking		Solid Non-marking	
Tire Models	22x7		10-16.5		600x190	
Ground Pressure, Tyres	730 kPa	106 psi	289 kPa	41.9 psi	1584.7 kPa	229.8 psi
POWER						
Power Source	48V 260Ah		80V 125Ah		48V 260Ah	
HYDRAULIC SYSTEM						
Hydraulic Oil Volume	15L	4gal	16L	4.2gal	25L	6.6gal
WEIGHT						
Machine Weight	6,700kg	14,771 lbs	5,350kg	11,795 lbs	7,160kg	15,785 lbs

Articulating Boom Lifts

SPECIFICATIONS

SPECIFICATIONS			The  Series					
MODELS	A14JE-2		AR14JE-2		A16JE-2		AR16JE-2	
Measurements	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial
Work Height Max.	16m	52'6"	15.9m	52'2"	17.7m	58'1"	17.9m	58'9"
Platform Height Max.	14m	45'11"	13.9m	45'7"	15.7m	51'6"	15.9m	52'2"
Horizontal Outreach	7.73m	25'4"	7.7m	25'3"	9.49m	31'2"	9.4m	30'10"
Up and Over Height	7.26m	23'10"	7.5m	24'7"	7.26m	23'10"	7.4m	24'3"
Platform Length	1.83m	6'	1.83m	6'	1.83m	6'	1.83m	6'
Platform Width	0.76m	2'6"	0.76m	2'6"	0.76m	2'6"	0.76m	2'6"
 Stowed Length	6.66m	21'10"	6.95m	22'10"	7.407m	24'4"	7.56m	24'10"
Transport Length (jib tucked)	5.577m	18'4"	5.9m	19'4"	5.99m	19'8"	5.95m	19'6"
 Overall Width	1.8m	5'11"	2.3m	7'7"	1.87m	6'2"	2.3m	7'7"
 Stowed Height	1.96m	6'5"	2.24m	7'4"	1.96m	6'5"	2.26m	7'5"
Transport Height	2.486m	8'2"	2.65m	8'8"	2.42m	7'11"	2.68m	8'10"
 Wheelbase	2.03m	6'8"	2.25m	7'5"	2.03m	6'8"	2.25m	7'5"
 Ground Clearance	0.19m	7.5"	0.33m	1'1"	0.18m	7.1"	0.35m	1'2"
PRODUCTIVITY								
Platform Capacity (unrestricted)	230kg	507 lbs	300kg	661 lbs	230kg	507 lbs	250kg	551 lbs
Platform Capacity (restricted)	/		450kg	992 lbs	350kg	772 lbs	350kg	772 lbs
Max. Platform Occupancy	2		2(unrestricted)/3(restricted)					
Turntable Rotation	355°	355°	355°	355°	355°	355°	355°	355°
Drive Speed-Stowed	5km/h	3.1mph	5km/h	3.1mph	5km/h	3.1mph	5km/h	3.1mph
Drive Speed-Raised	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph
Gradeability	30%	30%	45%	45%	30%	30%	45%	45%
Max. Wind Speed	12.5m/s	28mph	12.5m/s	28mph	12.5m/s	28mph	12.5m/s	28mph
Turning Radius-Inside	2.14m	7'	2.9m	9'6"	2.22m	7'3"	2.9m	9'6"
Turning Radius-Outside	4.3m	14'1"	5.7m	18'8"	4.6m	15'1"	5.7m	18'8"
Max. Slope	5°/5°	5°/5°	5°/5°	5°/5°	4.5°/4.5°	4.5°/4.5°	5°/5°	5°/5°
Tire Type	Solid Non-marking		Foam-filled Non-marking		Solid Non-marking		Foam-filled Non-marking	
Tire Models	240/55D17.5		315/55D20		250-15		315/55D20	
Ground Pressure, Tyres	409.8 kPa	59.4 psi	595 kPa	86.3 psi	1160 kPa	168.2 psi	610 kPa	88.47 psi
POWER								
Power Source	80V 125Ah		80V 173Ah		80V 125Ah		80V 173Ah	
HYDRAULIC SYSTEM								
Hydraulic Oil Volume	30L	7.9gal	57L	15.1gal	30L	7.9gal	60L	15.9gal
WEIGHT								
Machine Weight	7,100kg	15,653 lbs	7,200kg	15,873 lbs	7,650kg	16,865 lbs	7,200kg	15,873 lbs

SPECIFICATIONS

SPECIFICATIONS		The  Series				
MODELS	AR18JE-2		AR20JE-2		AR24JE	
Measurements	Metric	Imperial	Metric	Imperial	Metric	Imperial
Work Height Max.	20.12m	66'	21.58m	70'10"	26.6m	87'3"
Platform Height Max.	18.12m	59'5"	19.58m	64'3"	24.6m	80'9"
Horizontal Outreach	10.8m	35'5"	11.87m	38'11"	18m	59'1"
Up and Over Height	7.7m	25'3"	8.19m	26'10"	8.83m	28'11"
Platform Length	1.83m	6'	2.44m	8'	2.44m	8'
Platform Width	0.76m	2'6"	0.9m	2'11"	0.9m	2'11"
 Stowed Length	8.42m	27'7"	9.42m	30'11"	11.6m	36'1"
Transport Length (jib tucked)	6.415m	21'1"	7.625m	25'	11.6m	36'1"
 Overall Width	2.5m	8'2"	2.5m	8'2"	2.5m	8'2"
 Stowed Height	2.47m	8'1"	2.46m	8'1"	2.83m	9'3"
Transport Height	3.07m	10'1"	2.96m	9'9"	2.83m	9'3"
 Wheelbase	2.51m	8'3"	2.51m	8'3"	2.85m	9'4"
 Ground Clearance	0.4m	1'4"	0.4m	1'4"	0.4m	1'4"
PRODUCTIVITY						
Platform Capacity (unrestricted)	260kg	573 lbs	260kg	573 lbs	250kg	551 lbs
Platform Capacity (restricted)	350kg	772 lbs	350kg	772 lbs	350kg	772 lbs
Max. Platform Occupancy	2(unrestricted)/3(restricted)					
Turntable Rotation	360°	360°	360°	360°	360°	360°
Drive Speed-Stowed	5km/h	3.1mph	5km/h	3.1mph	5km/h	3.1mph
Drive Speed-Raised	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph
Gradeability	45%	45%	45%	45%	45%	45%
Max. Wind Speed	12.5m/s	28mph	12.5m/s	28mph	12.5m/s	28mph
Turning Radius-Inside	3.5m	11'6"	3.5m	11'6"	2.04m	6'8"
Turning Radius-Outside	6.35m	20'10"	6.35m	20'10"	4.13m	13'7"
Max. Slope	4°/4°	4°/4°	4°/4°	4°/4°	4°/4°	4°/4°
Tire Type	Solid Non-marking		Solid Non-marking		Foam-filled Non-marking	
Tire Models	36×14-20		36×14-20		15-625	
Ground Pressure, Tyres	448.3 kPa	65 psi	519.8 kPa	75.4 psi	970.8 kPa	140.8 psi
POWER						
Power Source	80V 173Ah		80V 228Ah		80V 460Ah	
HYDRAULIC SYSTEM						
Hydraulic Oil Volume	90L	23.8gal	90L	23.8gal	105L	27.7gal
WEIGHT						
Machine Weight	7,800kg	17,196 lbs	9,100kg	20,062 lbs	17,300kg	38,139 lbs

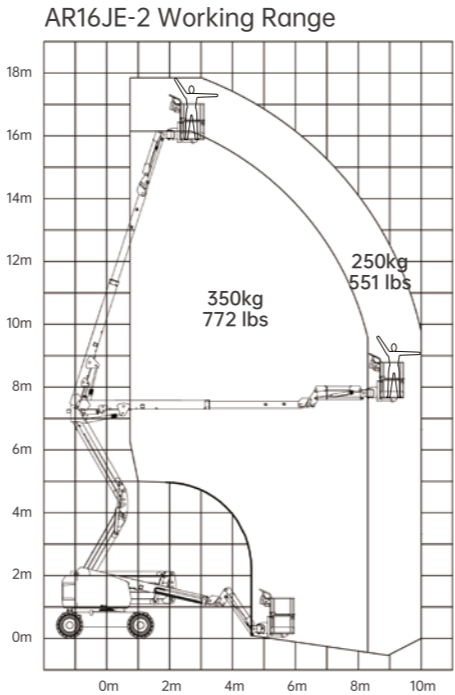
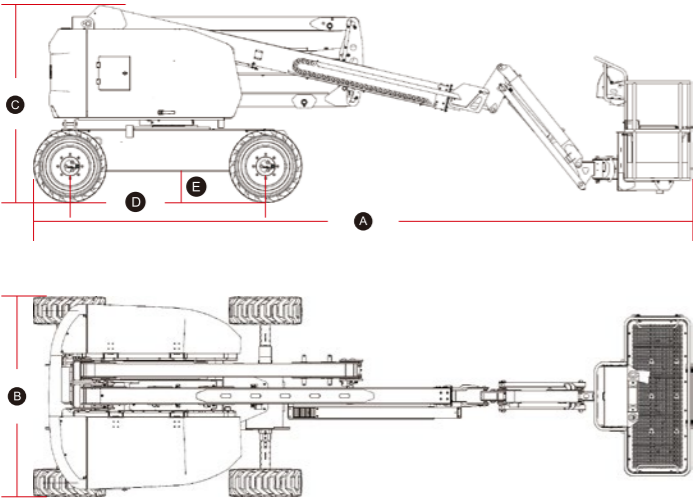
STANDARD FEATURES

Auto-leveling platform	Emergency stop button
Hydraulic rotating platform 180°	Intelligent self-diagnosis function
Full proportional joystick control	Cylinder bellows
Descent alarm	OTA remote upgrade
Flashing beacons	Dustproof components
Horn/Hour meter	Over-head anti-collision protection
Over-tilt protection system	Platform tool box
AC power to platform	

OPTIONAL







Platform work light	Platform auxiliary guardrail
Half-height mesh platform	Platform pipe rack

MACHINE SIZE











SPECIFICATIONS

MODELS	AR11J		The  Series			
			AR14J-2		AR16J-2	
Measurements	Metric	Imperial	Metric	Imperial	Metric	Imperial
Work Height Max.	12.75m	41'10"	15.9m	52'2"	17.9m	58'9"
Platform Height Max.	10.75m	35'3"	13.9m	45'7"	15.9m	52'2"
Horizontal Outreach	6.78m	22'3"	7.7m	25'3"	9.81m	32'2"
Up and Over Height	5.32m	17'5"	7.5m	24'7"	7.5m	24'7"
Platform Length	1.42m	4'8"	1.83m	6'	1.83m	6'
Platform Width	0.76m	2'6"	0.76m	2'6"	0.76m	2'6"
 Stowed Length	5.77m	18'11"	6.95m	22'10"	7.91m	25'11"
Transport Length (jib tucked)	4.46m	14'8"	5.9m	19'4"	6.406m	21'
 Overall Width	1.85m	6'1"	2.3m	7'7"	2.3m	7'7"
 Stowed Height	2.06m	6'9"	2.24m	7'4"	2.24m	7'4"
Transport Height	2.29m	7'6"	2.65m	8'8"	2.76m	9'1"
 Wheelbase	1.88m	6'2"	2.25m	7'5"	2.25m	7'5"
 Ground Clearance	0.19m	7"	0.33m	1'1"	0.33m	1'1"
PRODUCTIVITY						
Platform Capacity (unrestricted)	270kg	595 lbs	300kg	661 lbs	260kg	573 lbs
Platform Capacity (restricted)	/		450kg	992 lbs	450kg	992 lbs
Max. Platform Occupancy	2		2(unrestricted)/3(restricted)			
Turntable Rotation	355°	355°	355°	355°	355°	355°
Drive Speed-Stowed	5km/h	3.1mph	5km/h	3.1mph	5km/h	3.1mph
Drive Speed-Raised	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph
Gradeability	45%	45%	45%	45%	45%	45%
Max. Wind Speed	12.5m/s	28mph	12.5m/s	28mph	12.5m/s	28mph
Turning Radius-Inside	2.6m	8'6"	2.9m	9'6"	2.9m	9'6"
Turning Radius-Outside	4.7m	15'5"	5.7m	18'8"	5.7m	18'8"
Max. Slope	3°/4.5°	3°/4.5°	5°/5°	5°/5°	5°/5°	5°/5°
Tire Type	Foam-filled non-marking		Foam-filled		Foam-filled	
Tire Models	10-16.5		315/55D20		315/55D20	
Ground Pressure, Tyres	289 kPa	41.9 psi	431.8 kPa	62.6 psi	438 kPa	63.5 psi
POWER						
Power Source	Kubota 18.2kW/24.4hp		Kubota 18.2kW/24.4hp		Kubota 18.2kW/24.4hp	
Fuel Tank Capacity	45L	11.9gal	65L	17.2gal	65L	17.2gal
HYDRAULIC SYSTEM						
Hydraulic Oil Volume	58L	15.3gal	60L	15.9gal	60L	15.9gal
WEIGHT						
Machine Weight	5,400kg	11,905 lbs	7,400kg	16,314 lbs	8,650kg	19,070 lbs

SPECIFICATIONS

The  Series						
MODELS	AR18J-2		AR20J-2		AR24J	
Measurements	Metric	Imperial	Metric	Imperial	Metric	Imperial
Work Height Max.	20.12m	66'	21.58m	70'10"	26.6m	87'3"
Platform Height Max.	18.12m	59'5"	19.58m	64'3"	24.6m	80'9"
Horizontal Outreach	10.8m	35'5"	11.87m	38'11"	18m	59'1"
Up and Over Height	7.7m	25'3"	8.19m	26'10"	8.83m	28'11"
Platform Length	1.83m	6'	2.44m	8'	2.44m	8'
Platform Width	0.76m	2'6"	0.9m	2'11"	0.9m	2'11"
 Stowed Length	8.42m	27'7"	9.42m	30'11"	11.6m	36'1"
Transport Length (jib tucked)	6.415m	21'1"	7.625m	25'	11.6m	36'1"
 Overall Width	2.5m	8'2"	2.5m	8'2"	2.5m	8'2"
 Stowed Height	2.47m	8'1"	2.46m	8'1"	2.83m	9'3"
Transport Height	3.07m	10'1"	2.96m	9'9"	2.83m	9'3"
 Wheelbase	2.51m	8'3"	2.51m	8'3"	2.85m	9'4"
 Ground Clearance	0.4m	1'4"	0.4m	1'4"	0.4m	1'4"
PRODUCTIVITY						
Platform Capacity (unrestricted)	260kg	573 lbs	260kg	573 lbs	250kg	551 lbs
Platform Capacity (restricted)	350kg	772 lbs	350kg	772 lbs	350kg	772 lbs
Max. Platform Occupancy	2(unrestricted)/3(restricted)					
Turntable Rotation	360°	360°	360°	360°	360°	360°
Drive Speed-Stowed	5km/h	3.1mph	5km/h	3.1mph	5km/h	3.1mph
Drive Speed-Raised	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph
Gradeability	45%	45%	45%	45%	45%	45%
Max. Wind Speed	12.5m/s	28mph	12.5m/s	28mph	12.5m/s	28mph
Turning Radius-Inside	3.5m	11'6"	3.5m	11'6"	2.04m	6'8"
Turning Radius-Outside	6.35m	20'10"	6.35m	20'10"	4.13m	13'7"
Max. Slope	4°/4°	4°/4°	4°/4°	4°/4°	5°/5°	5°/5°
Tire Type	Solid		Solid		Foam-filled	
Tire Models	36×14-20		36×14-20		15-625	
Ground Pressure, Tyres	453.7 kPa	65.8 psi	530.7 kPa	77 psi	970.8 kPa	140.8 psi
POWER						
Power Source	Kubota 18.2kW/24.4hp		Kubota 25kW/33.5hp		Kubota 36kW/48.3hp	
Fuel Tank Capacity	60L	15.9gal	60L	15.9gal	100L	26.4gal
HYDRAULIC SYSTEM						
Hydraulic Oil Volume	110L	29.1gal	110L	29.1gal	162L	42.8gal
WEIGHT						
Machine Weight	7,900kg	17,417 lbs	9,300kg	20,503 lbs	17,300kg	38,139 lbs

STANDARD FEATURES

Auto-leveling platform

Emergency stop button

Hydraulic rotating platform 180°

Intelligent self-diagnosis function

Full proportional joystick control

Cylinder bellows

Descent alarm

OTA remote upgrade

Flashing beacons

Dustproof components

Horn/Hour meter

Over-head anti-collision protection

Over-tilt protection system

Platform tool box

AC power to platform

OPTIONAL

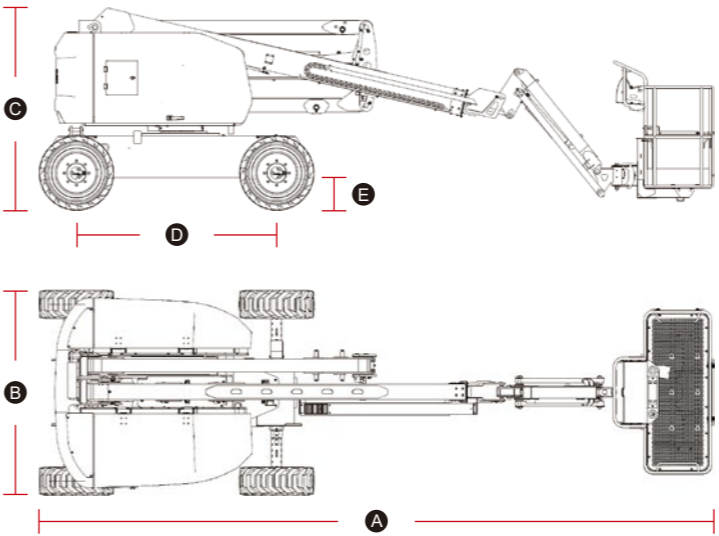
Platform work light

Platform auxiliary guardrail

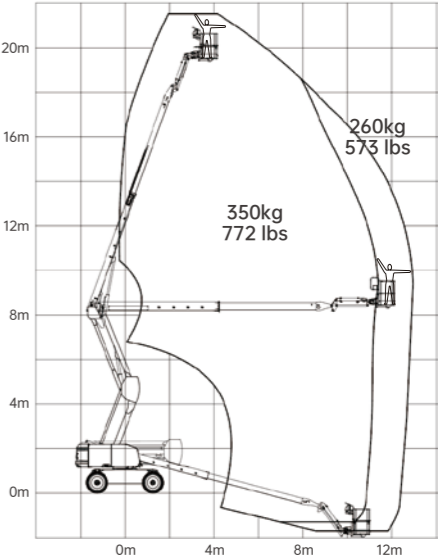
Half-height mesh platform

Platform pipe rack







MACHINE SIZE



AR20J-2 Working Range



SPECIFICATIONS

MODELS	The  Series			
	AR32J-2		AR42J-2	
Measurements	Metric	Imperial	Metric	Imperial
Work Height Max.	34.2m	112'2"	44.1m	144'8"
Platform Height Max.	32.2m	105'8"	42.1m	138'1"
Horizontal Outreach	20.43m	67'	22.5m	73'10"
Up and Over Height	14.46m	47'5"	19m	62'4"
Platform Length	2.44m	8'	2.44m	8'
Platform Width	0.9m	2'11"	0.9m	2'11"
 Stowed Length	12.7m	41'8"	11.62m	38'1"
Transport Length (jib tucked)	12.7m	41'8"	11.62m	38'1"
 Overall Width (axles retracted/axles extended)	2.37m/2.97m	7'9"/9'9"	2.4m/4m	7'10"/13'1"
 Stowed Height	2.81m	9'3"	2.85m	9'4"
Transport Height	2.81m	9'3"	2.85m	9'4"
 Wheelbase (axles retracted/axles extended)	4.16/4.07m	13'8"/13'4"	4.16/4.07m	13'8"/13'4"
 Ground Clearance	0.31m	1'	0.335m	1'1"
PRODUCTIVITY				
Platform Capacity (unrestricted)	260kg	573 lbs	270kg	595 lbs
Platform Capacity (restricted)	350kg	772 lbs	450kg	992 lbs
Max. Platform Occupancy	2(unrestricted)/3(restricted)			
Turntable Rotation	360°	360°	360°	360°
Drive Speed-Stowed	5km/h	3.1mph	5km/h	3.1mph
Drive Speed-Raised	0.6km/h	0.5mph	0.6km/h	0.5mph
Gradeability	45%	45%	45%	45%
Max. Wind Speed	12.5m/s	28mph	12.5m/s	28mph
Turning Radius-Inside (axles retracted/axles extended)	6.6m/2.6m	21'8"/8'6"	6.9m/2.6m	22'8"/8'6"
Turning Radius-Outside (axles retracted/axles extended)	9m/6.2m	29'6"/20'4"	9.3m/6.2m	30'6"/20'4"
Max. Slope	5°/5°	5°/5°	5°/5°	5°/5°
Tire Type	Foam-filled		Foam-filled	
Tire Models	385/45-28		445/50D 710	
Ground Pressure, Tyres	1095kPa	158.8psi	1307kPa	189.6psi
POWER				
Power Source	Kubota 54.6kW/73.2hp		Kubota 54.6kW/73.2hp	
Fuel Tank Capacity	100L	26.4gal	140L	36.98gal
HYDRAULIC SYSTEM				
Hydraulic Oil Volume	200L	52.8gal	230L	60.8gal
WEIGHT				
Machine Weight	18,900kg	41,667 lbs	23,800kg	52,470 lbs

STANDARD FEATURES

Auto-leveling platform

Hydraulic rotating platform 180°

Full proportional joystick control

Descent alarm

Flashing beacons

Horn/Hour meter

Over-tilt protection system

AC power to platform

Emergency stop button

Intelligent self-diagnosis function

Cylinder bellows

OTA remote upgrade

Dustproof components

Over-head anti-collision protection

Platform tool box

OPTIONAL

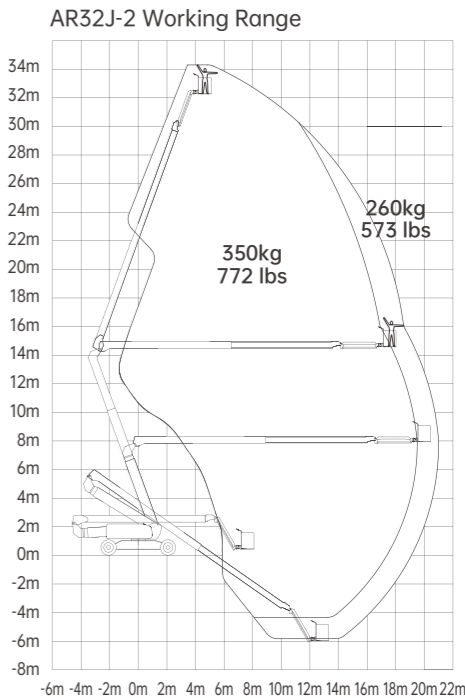
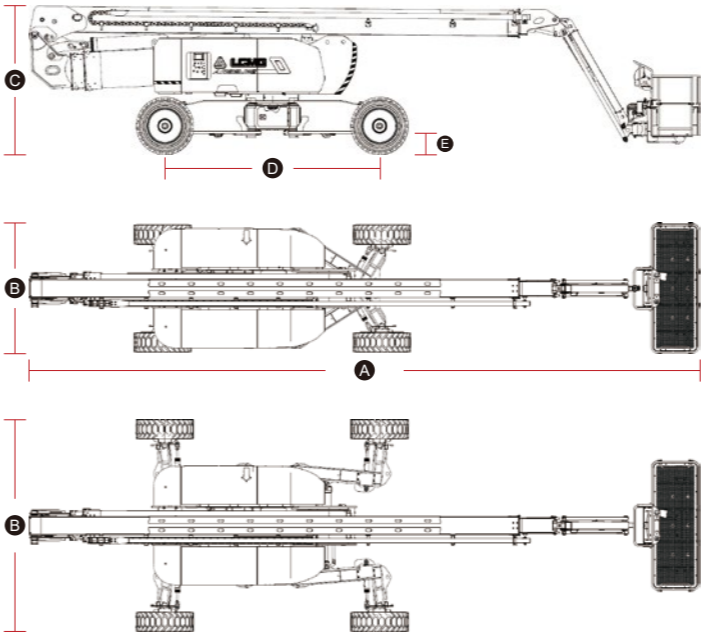
Platform work light

Half-height mesh platform

Platform auxiliary guardrail

Platform pipe rack

MACHINE SIZE



LGMG **TELESCOPIC BOOM LIFTS**



NEW STRUCTURE DESIGN **IMPROVED SAFETY**



Better Performance, and Higher Productivity

- The -2 series telescopic boom lifts are available in both diesel-driven and battery-powered models, offering robust power and exceptional productivity.
- Models up to 28 meters are equipped with the full-time active oscillating axles, combined with a four-wheel-drive system, providing outstanding off-road capability, smooth transmission, and comfortable driving.







New Structure Design, and More Efficient Transportation

- Models up to 28 meters working height include a new parallelogram tower boom design with high rigidity and anti-torque, featuring the function of "Up and Over Height", which provides an impressive reach and excellent obstacle-surmounting ability.
- Models over 34 meters working height are equipped with an expandable axle structure for compact transportation and work in confined areas.
- Lightweight and compact, the new structure design reduces stowed and transportation dimensions, making it easy to transport via container and trailer, thereby lowering logistics costs.


Improved Safety, and Streamlined Maintenance

- The dual power source design, featuring a backup battery for straightforward lifting and lowering movements, effectively addresses emergency situations. Combined with multiple safety protections, it ensures operators to work safely and efficiently.
- Remote software upgrades, parameter adjustments, and remote online diagnosis through telematics.
- The intelligent self-diagnosis function enables quick troubleshooting at the working site.







SPECIFICATIONS

SPECIFICATIONS		The  Series				
MODELS	T14JE-2		T16JE-2		T18JE-2	
Measurements	Metric	Imperial	Metric	Imperial	Metric	Imperial
Work Height Max.	16.3m	53'6"	18.3m	60'	20.6m	67'7"
Platform Height Max.	14.3m	46'11"	16.3m	53'6"	18.6m	61'
Horizontal Outreach	9.06m	29'9"	11.3m	37'1"	12.74m	41'10"
Platform Length	2.44m	8'	2.44m	8'	2.44m	8'
Platform Width	0.9m	2'11"	0.9m	2'11"	0.9m	2'11"
 Stowed Length	7.94m	26'1"	9.18m	30'1"	10.09m	33'1"
Transport Length (jib tucked)	5.651m	18'6"	6.876m	22'7"	7.79m	25'7"
 Overall Width	2.42m	7'11"	2.42m	7'11"	2.5m	8'2"
 Stowed Height	2.65m	8'8"	2.65m	8'8"	2.62m	8'7"
Transport Height	3.097m	10'2"	3.024m	9'11"	3.06m	10'
 Wheelbase	2.4m	7'10"	2.4m	7'10"	2.51m	8'3"
 Ground Clearance	0.37m	1'3"	0.37m	1'3"	0.37m	1'3"
PRODUCTIVITY						
Platform Capacity (unrestricted)	300kg	661 lbs	300kg	661 lbs	300kg	661 lbs
Platform Capacity (restricted)	450kg	992 lbs	450kg	992 lbs	450kg	992 lbs
Max. Platform Occupancy	2(unrestricted)/3(restricted)					
Turntable Rotation	360°	360°	360°	360°	360°	360°
Drive Speed-Stowed	5km/h	3.1mph	5km/h	3.1mph	5km/h	3.1mph
Drive Speed-Raised	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph
Gradeability	45%	45%	45%	45%	45%	45%
Max. Wind Speed	12.5m/s	28mph	12.5m/s	28mph	12.5m/s	28mph
Turning Radius-Inside	3m	9'10"	3m	9'10"	3.15m	10'4"
Turning Radius-Outside	5.8m	19'	5.8m	19'	6.2m	20'4"
Max. Slope	5°/5°	5°/5°	5°/5°	5°/5°	5°/5°	5°/5°
Tire Type	Solid Non-marking		Solid Non-marking		Solid Non-marking	
Tire Models	33x12-20		33x12-20		33x12-20	
Ground Pressure, Tyres	393.2 kPa	57 psi	431.7 kPa	62.6 psi	481.2 kPa	69.8 psi
POWER						
Lithium Battery	80V 125Ah		80V 125Ah		80V 173Ah	
HYDRAULIC SYSTEM						
Hydraulic Oil Volume	80L	21.1gal	80L	21.1gal	90L	23.8gal
WEIGHT						
Machine Weight	6,700kg	14,771 lbs	7,400kg	16,314 lbs	8,300kg	18,298 lbs







SPECIFICATIONS

SPECIFICATIONS			The  Series					
MODELS	T20JE-2		T22JE-2		T26JE-2		T28JE-2	
Measurements	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial
Work Height Max.	22m	72'2"	24.2m	79'5"	28.2m	92'6"	30.2m	99'1"
Platform Height Max.	20m	65'7"	22.2m	72'10"	26.2m	85'11"	28.2m	92'6"
Horizontal Outreach	13.62m	44'8"	15.47m	50'9"	20m	65'7"	21.42m	70'3"
Platform Length	2.44m	8'	2.44m	8'	2.44m	8'	2.44m	8'
Platform Width	0.9m	2'11"	0.9m	2'11"	0.9m	2'11"	0.9m	2'11"
A Stowed Length	10.685m	35'1"	9.86m	32'4"	11.62m	38'1"	12.63m	41'5"
Transport Length (jib tucked)	8.385m	27'6"	7.56m	24'10"	9.409m	30'10"	10.361m	34'
B Overall Width	2.5m	8'2"	2.5m	8'2"	2.5m	8'2"	2.5m	8'2"
C Stowed Height	2.68m	8'10"	2.76m	9'1"	2.83m	9'3"	2.83m	9'3"
Transport Height	3m	9'10"	3m	9'10"	3.1m	10'2"	3.13m	10'3"
D Wheelbase	2.51m	8'3"	2.51m	8'3"	2.85m	9'4"	2.85m	9'4"
E Ground Clearance	0.4m	1'4"	0.4m	1'4"	0.4m	1'4"	0.4m	1'4"
PRODUCTIVITY								
Platform Capacity (unrestricted)	300kg	661 lbs	300kg	661 lbs	300kg	661 lbs	300kg	661 lbs
Platform Capacity (restricted)	450kg	992 lbs	450kg	992 lbs	450kg	992 lbs	450kg	992 lbs
Max. Platform Occupancy	2(unrestricted)/3(restricted)							
Turntable Rotation	360°	360°	360°	360°	360°	360°	360°	360°
Drive Speed-Stowed	5km/h	3.1mph	5km/h	3.1mph	5km/h	3.1mph	5km/h	3.1mph
Drive Speed-Raised	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph
Gradeability	45%	45%	45%	45%	45%	45%	45%	45%
Max. Wind Speed	12.5m/s	28mph	12.5m/s	28mph	12.5m/s	28mph	12.5m/s	28mph
Turning Radius-Inside	3.5m	11'6"	3.5m	11'6"	4m	13'1"	4m	13'1"
Turning Radius-Outside	6.35m	20'10"	6.35m	20'10"	7.15m	23'5"	7.15m	23'5"
Max. Slope	5°/5°	5°/5°	5°/5°	5°/5°	5°/5°	5°/5°	5°/5°	5°/5°
Tire Type	Solid Non-marking		Solid Non-marking		Foam-filled Non-marking		Foam-filled Non-marking	
Tire Models	36×14-20		36×14-20		15-625		15-625	
Ground Pressure, Tyres	541.8 kPa	78.6 psi	618.8 kPa	89.8 psi	860.7 kPa	124.8 psi	932.2 kPa	135.2 psi
POWER								
Lithium Battery	80V 228Ah		80V 228Ah		80V 304Ah		80V 375Ah	
HYDRAULIC SYSTEM								
Hydraulic Oil Volume	90L	23.8gal	90L	23.8gal	115L	30.4gal	115L	30.4gal
WEIGHT								
Machine Weight	9,400kg	20,723 lbs	10,800kg	23,810 lbs	15,200kg	33,510 lbs	16,500kg	36,376 lbs

SPECIFICATIONS

SPECIFICATIONS		The  Series				
MODELS	T14J-2		T16J-2		T18J-2	
Measurements	Metric	Imperial	Metric	Imperial	Metric	Imperial
Work Height Max.	16.3m	53'6"	18.3m	60'	20.6m	67'7"
Platform Height Max.	14.3m	46'11"	16.3m	53'6"	18.6m	61'
Horizontal Outreach	9.06m	29'9"	11.3m	37'1"	12.74m	41'10"
Platform Length	2.44m	8'	2.44m	8'	2.44m	8'
Platform Width	0.9m	2'11"	0.9m	2'11"	0.9m	2'11"
 Stowed Length	7.94m	26'1"	9.18m	30'1"	10.09m	33'1"
Transport Length (jib tucked)	5.651m	18'6"	6.876m	22'7"	7.79m	25'7"
 Overall Width	2.42m	7'11"	2.42m	7'11"	2.5m	8'2"
 Stowed Height	2.65m	8'8"	2.65m	8'8"	2.62m	8'7"
Transport Height	3.097m	10'2"	3.024m	9'11"	3.06m	10'
 Wheelbase	2.4m	7'10"	2.4m	7'10"	2.51m	8'3"
 Ground Clearance	0.37m	1'3"	0.37m	1'3"	0.37m	1'3"
PRODUCTIVITY						
Platform Capacity (unrestricted)	300kg	661 lbs	300kg	661 lbs	300kg	661 lbs
Platform Capacity (restricted)	450kg	992 lbs	450kg	992 lbs	450kg	992 lbs
Max. Platform Occupancy	2(unrestricted)/3(restricted)					
Turntable Rotation	360°	360°	360°	360°	360°	360°
Drive Speed-Stowed	4km/h	2.5mph	4km/h	2.5mph	4km/h	2.5mph
Drive Speed-Raised	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph
Gradeability	45%	45%	45%	45%	45%	45%
Max. Wind Speed	12.5m/s	28mph	12.5m/s	28mph	12.5m/s	28mph
Turning Radius-Inside	3m	9'10"	3m	9'10"	3.15m	10'4"
Turning Radius-Outside	5.8m	19'	5.8m	19'	6.2m	20'4"
Max. Slope	5°/5°	5°/5°	5°/5°	5°/5°	5°/5°	5°/5°
Tire Type	Solid		Solid		Solid	
Tire Models	33x12-20		33x12-20		33x12-20	
Ground Pressure, Tyres	393.2 kPa	57 psi	431.7 kPa	62.6 psi	481.2 kPa	69.8 psi
POWER						
Power Source	Kubota 18.2kW/24.4hp		Kubota18.2kW/24.4hp		Kubota 18.2kW/24.4hp	
Fuel Tank Capacity	65L	17.2gal	65L	17.2gal	65L	17.2gal
HYDRAULIC SYSTEM						
Hydraulic Oil Volume	100L	26.4gal	100L	26.4gal	110L	29.1gal
WEIGHT						
Machine Weight	6,700kg	14,771 lbs	7,300kg	16,094 lbs	8,300kg	18,298 lbs

SPECIFICATIONS

Specifications			The  Series					
Models	T20J-2		T22J-2		T26J-2		T28J-2	
Measurements	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial
Work Height Max.	22m	72'2"	24.2m	79'5"	28.2m	92'6"	30.2m	99'1"
Platform Height Max.	20m	65'7"	22.2m	72'10"	26.2m	85'11"	28.2m	92'6"
Horizontal Outreach	13.62m	44'8"	15.47m	50'9"	20m	65'7"	21.42m	70'3"
Platform Length	2.44m	8'	2.44m	8'	2.44m	8'	2.44m	8'
Platform Width	0.9m	2'11"	0.9m	2'11"	0.9m	2'11"	0.9m	2'11"
 Stowed Length	10.685m	35'1"	9.86m	32'4"	11.62m	38'1"	12.63m	41'5"
Transport Length (jib tucked)	8.385m	27'6"	7.56m	24'10"	9.409m	30'10"	10.361m	34'
 Overall Width	2.5m	8'2"	2.5m	8'2"	2.5m	8'2"	2.5m	8'2"
 Stowed Height	2.68m	8'10"	2.76m	9'1"	2.83m	9'3"	2.83m	9'3"
Transport Height	3m	9'10"	3m	9'10"	3.1m	10'2"	3.13m	10'3"
 Wheelbase	2.51m	8'3"	2.51m	8'3"	2.85m	9'4"	2.85m	9'4"
 Ground Clearance	0.4m	1'4"	0.4m	1'4"	0.4m	1'4"	0.4m	1'4"
Productivity								
Platform Capacity (unrestricted)	300kg	661 lbs	300kg	661 lbs	300kg	661 lbs	300kg	661 lbs
Platform Capacity (restricted)	450kg	992 lbs	450kg	992 lbs	450kg	992 lbs	450kg	992 lbs
Max. Platform Occupancy	2(unrestricted)/3(restricted)							
Turntable Rotation	360°	360°	360°	360°	360°	360°	360°	360°
Drive Speed-Stowed	5km/h	3.1mph	5km/h	3.1mph	5km/h	3.1mph	5km/h	3.1mph
Drive Speed-Raised	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph
Gradeability	45%	45%	45%	45%	45%	45%	45%	45%
Max. Wind Speed	12.5m/s	28mph	12.5m/s	28mph	12.5m/s	28mph	12.5m/s	28mph
Turning Radius-Inside	3.5m	11'6"	3.5m	11'6"	4m	13'1"	4m	13'1"
Turning Radius-Outside	6.35m	20'10"	6.35m	20'10"	7.15m	23'5"	7.15m	23'5"
Max. Slope	5°/5°	5°/5°	5°/5°	5°/5°	5°/5°	5°/5°	5°/5°	5°/5°
Tire Type	Solid		Solid		Foam-filled		Foam-filled	
Tire Models	36×14-20		36×14-20		15-625		15-625	
Ground Pressure, Tyres	541.8 kPa	78.6 psi	618.8 kPa	89.8 psi	860.7 kPa	124.8 psi	932.2 kPa	135.2 psi
Power								
Power Source	Kubota 25kW/33.5hp		Kubota 25kW/33.5hp		Kubota 36kW/48.3hp		Kubota 36kW/48.3hp	
Fuel Tank Capacity	100L	26.4gal	100L	26.4gal	100L	26.4gal	100L	26.4gal
Hydraulic System								
Hydraulic Oil Volume	120L	31.7gal	120L	31.7gal	150L	39.6gal	125L	33gal
Weight								
Machine Weight	9,650kg	21,275 lbs	11,060kg	24,383 lbs	15,200kg	33,510 lbs	16,500kg	36,376 lbs

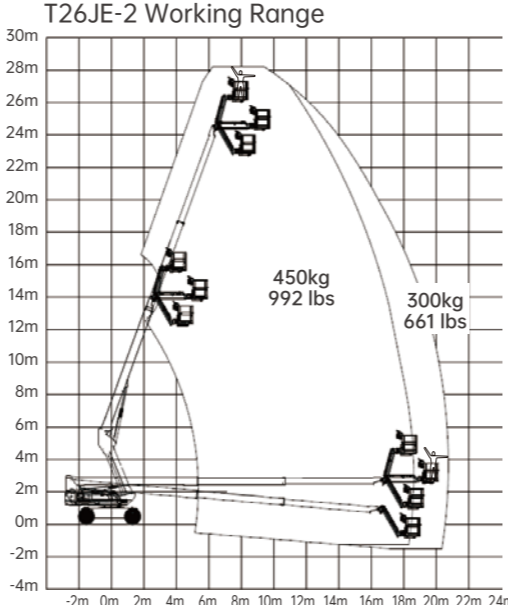
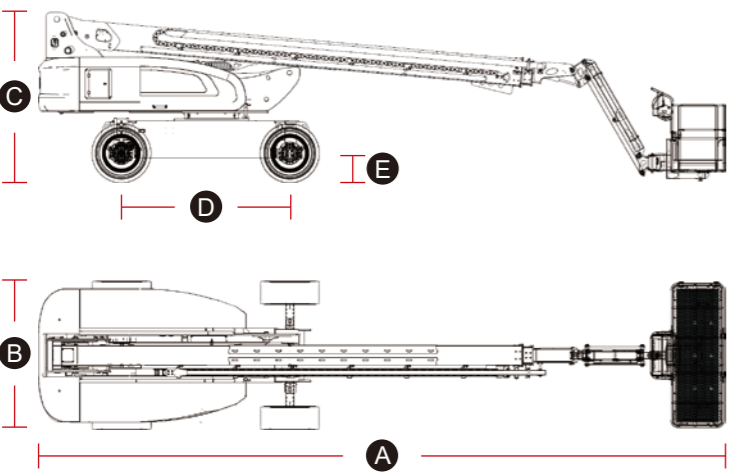
STANDARD FEATURES

OTA remote upgrade	Emergency stop button
Intelligent self-diagnosis function	Descent alarm
Auto-leveling platform	Flashing beacons
Hydraulic rotating platform 180°	Horn/Hour meter
Full proportional joystick control	Dual load 300kg/450kg
Load sensitive system	Over-head anti-collision protection
Over-tilt protection system	Full-time active oscillating axles
AC power to platform	

OPTIONAL

Platform work light	Half-height mesh platform
Platform auxiliary guardrail	Platform pipe rack

MACHINE SIZE



















34-42m
MODELS

Expandable
Axles
Structure

SPECIFICATIONS

SPECIFICATIONS		The  Series				
MODELS	T34JE-2		T38JE-2		T42JE-2	
Measurements	Metric	Imperial	Metric	Imperial	Metric	Imperial
Work Height Max.	36.2m	118'9"	40.2m	131'11"	44.15m	144'10"
Platform Height Max.	34.2m	112'2"	38.2m	125'4"	42.15m	138'3"
Horizontal Outreach	21.7m	71'2"	22.3m	73'2"	24.5m	80'5"
Platform Length	2.44m	8'	2.44m	8'	2.44m	8'
Platform Width	0.9m	2'11"	0.9m	2'11"	0.9m	2'11"
 Stowed Length	13.1m	43'	14.313m	47'	11.92m	39'1"
Transport Length (jib tucked)	11.296m	37'1"	12m	39'4"	11.92m	39'1"
 Overall Width (axles retracted)	2.44m	8'	2.44m	8'	2.44m	8'
 Overall Width (axles extended)	4.04m	13'3"	4.04m	13'3"	4.04m	13'3"
 Stowed Height	2.74m	9'	2.74m	9'	2.8m	9'2"
Transport Height	2.83m	9'3"	3.15m	10'4"	2.8m	9'2"
 Wheelbase (axles retracted/axles extended)	4.16/4.07m	13'8"/13'4"	4.16/4.07m	13'8"/13'4"	4.16/4.07m	13'8"/13'4"
 Ground Clearance	0.34m	1'1"	0.34m	1'1"	0.34m	1'1"
PRODUCTIVITY						
Platform Capacity (unrestricted)	300kg	661 lbs	300kg	661 lbs	300kg	661 lbs
Platform Capacity (restricted)	450kg	992 lbs	450kg	992 lbs	450kg	992 lbs
Max. Platform Occupancy			2(unrestricted)/3(restricted)			
Turntable Rotation	360°	360°	360°	360°	360°	360°
Drive Speed-Stowed	5km/h	3.1mph	5km/h	3.1mph	5km/h	3.1mph
Drive Speed-Raised	0.6km/h	0.37mph	0.6km/h	0.37mph	0.6km/h	0.37mph
Gradeability	45%	45%	45%	45%	45%	45%
Max. Wind Speed	12.5m/s	28mph	12.5m/s	28mph	12.5m/s	28mph
Turning Radius-Inside (axles retracted)	6.6m	21'8"	6.6m	21'8"	6.9m	22'8"
Turning Radius-Outside (axles retracted)	9m	29'6"	9m	29'6"	9.3m	30'6"
Turning Radius-Inside (axles extended)	2.6m	8'6"	2.6m	8'6"	2.6m	8'6"
Turning Radius-Outside (axles extended)	6.2m	20'4"	6.2m	20'4"	6.2m	20'4"
Max. Slope	5°/5°	5°/5°	5°/5°	5°/5°	5°/5°	5°/5°
Tire Type	Foam-filled Non-marking		Foam-filled Non-marking		Foam-filled Non-marking	
Tire Models	445/50D 710		445/50D 710		445/50D 710	
Ground Pressure, Tyres	992.8 kPa	144 psi	1075.3 kPa	156 psi	1258.1 kPa	182.5 psi
POWER						
Lithium Battery	80V 560Ah		80V 560Ah		80V 608Ah	
HYDRAULIC SYSTEM						
Hydraulic Oil Volume	180L	47.6gal	180L	47.6gal	220L	58.1gal
WEIGHT						
Machine Weight	17,600 kg	38,801 lbs	19,100 kg	42,108 lbs	22,300kg	49,163 lbs

SPECIFICATIONS

The  Series						
MODELS	T34J-2		T38J-2		T42J-2	
Measurements	Metric	Imperial	Metric	Imperial	Metric	Imperial
Work Height Max.	36.2m	118'9"	40.2m	131'11"	44.15m	144'10"
Platform Height Max.	34.2m	112'2"	38.2m	125'4"	42.15m	138'3"
Horizontal Outreach	21.7m	71'2"	22.3m	73'2"	24.5m	80'5"
Platform Length	2.44m	8'	2.44m	8'	2.3m	7'7"
Platform Width	0.9m	2'11"	0.9m	2'11"	0.9m	2'11"
 Stowed Length	13.1m	43'	14.313m	46'11"	11.92m	39'1"
Transport Length (jib tucked)	11.296m	37'1"	12m	39'4"	11.92m	39'1"
 Overall Width (axles retracted)	2.4m	7'10"	2.4m	7'10"	2.4m	7'10"
 Overall Width (axles extended)	4m	13'1"	4m	13'1"	4m	13'1"
 Stowed Height	2.74m	9'	2.74m	9'	2.8m	9'2"
Transport Height	2.83m	9'3"	3.15m	10'4"	2.8m	9'2"
 Wheelbase (axles retracted/axles extended)	4.16/4.07m	13'8"/13'4"	4.16/4.07m	13'8"/13'4"	4.16/4.07m	13'8"/13'4"
 Ground Clearance	0.34m	1'1"	0.34m	1'1"	0.34m	1'1"
PRODUCTIVITY						
Platform Capacity (unrestricted)	300kg	661 lbs	300kg	661 lbs	300kg	661 lbs
Platform Capacity (restricted)	450kg	992 lbs	450kg	992 lbs	450kg	992 lbs
Max. Platform Occupancy			2(unrestricted)/3(restricted)			
Turntable Rotation	360°	360°	360°	360°	360°	360°
Drive Speed-Stowed	5km/h	3.1mph	5km/h	3.1mph	5km/h	3.1mph
Drive Speed-Raised	0.6km/h	0.37mph	0.6km/h	0.37mph	0.6km/h	0.37mph
Gradeability	45%	45%	45%	45%	45%	45%
Max. Wind Speed	12.5m/s	28mph	12.5m/s	28mph	12.5m/s	28mph
Turning Radius-Inside (axles retracted)	6.6m	21'8"	6.6m	21'8"	6.9m	22'8"
Turning Radius-Outside (axles retracted)	9m	29'6"	9m	29'6"	9.3m	30'6"
Turning Radius-Inside (axles extended)	2.6m	8'6"	2.6m	8'6"	2.6m	8'6"
Turning Radius-Outside (axles extended)	6.2m	20'4"	6.2m	20'4"	6.2m	20'4"
Max. Slope	5°/5°	5°/5°	5°/5°	5°/5°	5°/5°	5°/5°
Tire Type	Foam-filled		Foam-filled		Foam-filled	
Tire Models	445/50D 710		445/50D 710		445/50D 710	
Ground Pressure, Tyres	992.8 kPa	144 psi	1075.3 kPa	156 psi	1258.1 kPa	182.5 psi
POWER						
Power Source	Kubota 54.6kW/73.2hp		Kubota 54.6kW/73.2hp		Kubota 54.6kW/73.2hp	
Fuel Tank Capacity	150L	39.6gal	150L	39.6gal	150L	39.6gal
HYDRAULIC SYSTEM						
Hydraulic Oil Volume	220L	58.1gal	220L	58.1gal	250L	66gal
WEIGHT						
Machine Weight	17,600kg	38,801 lbs	19,100kg	42,108 lbs	22,300kg	49,163 lbs

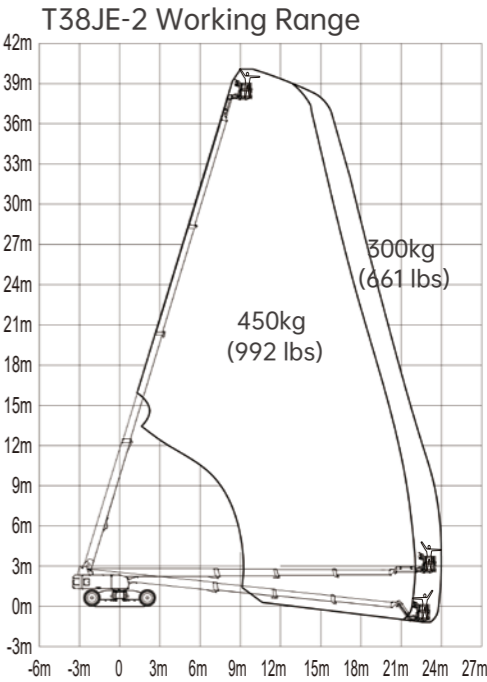
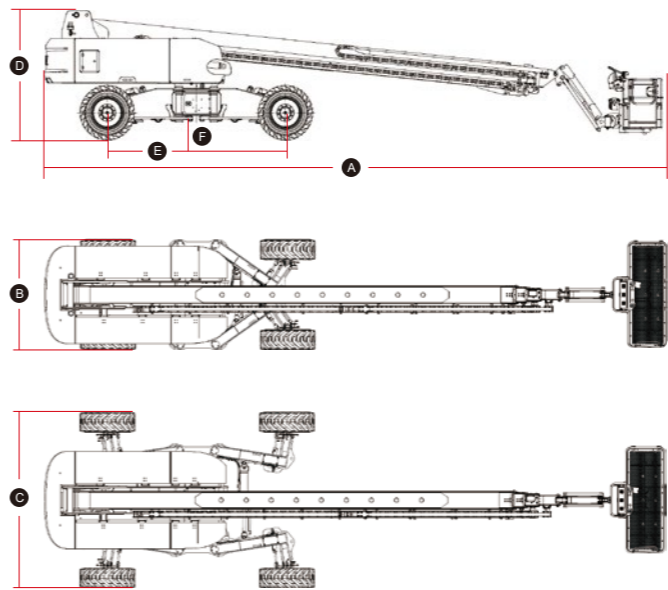
STANDARD FEATURES

OTA remote upgrade	Emergency stop button
Intelligent self-diagnosis function	Descent alarm
Auto-leveling platform	Flashing beacons
Hydraulic rotating platform 180°	Horn/Hour meter
Full proportional joystick control	Dual load 300kg/450kg
Load sensitive system	Over-head anti-collision protection
Over-tilt protection system	AC power to platform

OPTIONAL

Platform work light	Half-height mesh platform
Platform auxiliary guardrail	Platform pipe rack

MACHINE SIZE



LGMG TELEHANDLERS



Robust Power, High Efficiency

- LGMG Telehandlers are available in both diesel-driven and battery-powered models, offering robust power and exceptional productivity.

High Ergonomics, Safety and Comfort

- FOPS&ROPS cab as standard, provides high effective safety on job sites.
- The standard high-capacity air conditioning system with heater, creates a comfortable and productive operator environment, which is ideal for work sites in hotter or cooler climates.
- Standard-fit LGMG fenders provide superior protection from dirt and spray.
- Excellent all-around visibility thanks to direct glazing, large roof screen and low engine house.

Precise Operation, Intelligent Controlling

- The load-sense control system delivers high efficiency and excellent performance on different job sites.
- A large high-definition LCD screen, featuring an automotive-style and intuitive layout, provides a clear view and is easy to be recognized.
- An ergonomically-designed, fully proportional single-lever joystick delivers fast and precise control.

Versatile and Adaptable

- The three steering modes: four-wheel steering, crab steering, and front-wheel steering, with a small turning radius, make the machine perfect for constrained and restricted job sites.
- Auxiliary hydraulic functions are fitted as standard, to accommodate a wide range of attachments, including platform, bucket, frame-mounted hook and glass suction, for maximum versatility.

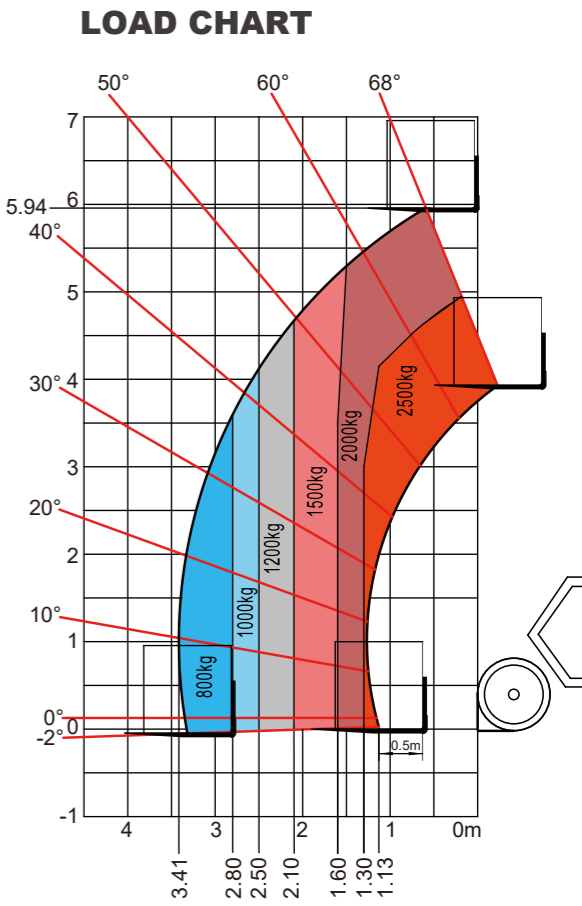
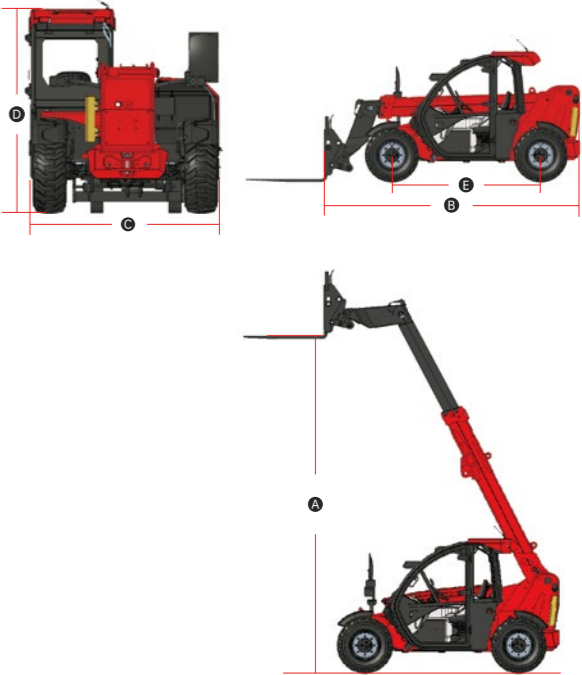


ELECTRIC POWERED

Electric Telehandler

SPECIFICATIONS

MODELS	H625E	
Measurements	Metric	Imperial
A Max. Lifting Height	5.94m	19'6"
Max. Outreach	3.41m	11'2"
B Overall Length	3.99m	13'1"
C Overall Width	1.86m	6'1"
D Overall Height	1.97m	6'6"
E Wheelbase	2.3m	7'7"
Ground Clearance	0.29m	11"
PRODUCTIVITY		
Max. Capacity	2,500kg	5,512 lbs
Gradeability-Unladen	35%	
Min. Turning Radius	3.36m	11'
Tilt Angle	±5°	
Drive /Steering Mode	4 Wheel Drive / 4 Wheel Steer	
Primary Boom Ascending Time	12s	
Primary Boom DescendingTime	8s	
Boom Extending Time	8.5s	
Boom Retracting Time	5s	
Forward - Travel Speed	16km/h	10mph
Backward - Travel Speed	16km/h	10mph
Service Brake	Multi-disc Wet Brake of Front Axle	
Standard Tyres	12-16.5	
ENGINE/BATTERY		
Battery Technology	Lithium Battery	
Battery Nominal Voltage	76.8V	
Battery Capacity	304Ah	
Hydraulic motor power	14kW	
Drive motor power	12.3kW	
ELECTRIC CIRCUIT		
12V Battery capacity	120Ah	
HYDRAULIC SYSTEM		
Working pump flow	56 l/min	
Hydraulic Oil Capacity	65L	17.2 gal
WEIGHT		
Machine Weight	5,000kg	11,023 lbs








Electric Telehandler



DIESEL POWERED

Telehandlers

SPECIFICATIONS

MODELS	H625		H735		HA735		H933	
Measurements	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial
 Max. Lifting Height	5.94m	19'6"	7m	23'	6.9m	22'8"	9.12m	29'11"
Max. Outreach	3.41m	11'2"	3.9m	12'10"	3.9m	12'10"	6.34m	20'10"
 Overall Length	3.99m	13'1"	4.99m	16'4"	4.91m	16'1"	5.18m	17'
 Overall Width	1.86m	6'1"	2.35m	7'9"	2.41m	7'11"	2.35m	7'9"
 Overall Height	1.97m	6'6"	2.31m	7'7"	2.31m	7'7"	2.31m	7'7"
 Wheelbase	2.3m	7'7"	2.85m	9'4"	2.9m	9'6"	2.85m	9'4"
Ground Clearance	0.29m	11"	0.44m	1'5"	0.41m	1'4"	0.44m	1'5"
PRODUCTIVITY								
Max. Capacity	2,500kg	5,512 lbs	3,500kg	7,716 lbs	3,500kg	7,716 lbs	3,300kg	7,275 lbs
Gradeability-Unladen	45%		45%		45%		45%	
Min. Turning Radius	3.36m	11'	3.9m	12'10"	4.1m	13'5"	3.9m	12'10"
Tilt Angle	±5°		±5°		±5°		±5°	
Drive /Steering Mode	4 Wheel Drive / 4 Wheel Steer							
Primary Boom Ascending Time	9s		7.51s		6s		8s	
Primary Boom DescendingTime	8s		5.57s		6s		7.5s	
Boom Extending Time	8s		6.93s		6.5s		10s	
Boom Retracting Time	6s		5.32s		5s		8s	
Forward - First Gear Travel Speed	10km/h	6.2mph	9km/h	5.6mph	6km/h	3.7mph	9km/h	5.6mph
Forward - Second Gear Travel Speed	24.9km/h	15.5mph	24.9km/h	15.5mph	13km/h	8.1mph	24.9km/h	15.5mph
Forward - Third Gear Travel Speed	/		/		27km/h	16.8mph	/	
Forward - Fourth Gear Travel Speed	/		/		40km/h	24.9mph	/	
Backward - First Gear Travel Speed	10km/h	6.2mph	9km/h	5.6mph	6km/h	3.7mph	9km/h	5.6mph
Backward - Second Gear Travel Speed	24.9km/h	15.5mph	24.9km/h	15.5mph	13km/h	8.1mph	24.9km/h	15.5mph
Backward - Third Gear Travel Speed	/		/		26km/h	16.2mph	/	
Braking	Multi-disc wet brake of front axle		Multiple-disk brake with oil bath on front and rear axles					
Standard Tyres	12-16.5		400/80 R24		460/70 R24		400/80 R24	
ENGINE								
Manufacturer	Kubota (Euro V engine)		Kubota (Euro V engine)		Yuchai (Euro III engine)		Kubota (Euro V engine)	
Rated Power	54.6kW	73.2hp	54.6kW	73.2hp	73kW	97.9hp	54.6kW	73.2hp
Max. Torque	289.3N.m	213.4 lb.ft	289.3N.m	213.4 lb.ft	420N.m	309.8 lb.ft	289.3N.m	213.4 lb.ft
Displacement	3,331ml	203 cu.in	3,331ml	203.3 cu.in	3,621ml	221 cu.in	3,331ml	203.3 cu.in
Maximum traction force	39kN		42kN		90kN		42kN	
HYDRAULIC SYSTEM								
Working pump type	Variable piston pump							
Working pump displacement	84 l/min	22.2 US gpm	99 l/min	26.2 US gpm	143 l/min	37.8 US gpm	99 l/min	26.2 US gpm
TANK CAPACITIES								
Hydraulic Oil Capacity	75L	19.8 gal	100L	26.4gal	130L	34.3gal	100L	26.4gal
Fuel Tank Capacity	63L	16.6 gal	100L	26.4gal	130L	34.3gal	100L	26.4gal
WEIGHT								
Machine Weight	5,050kg	11,134 lbs	7,000kg	15,432 lbs	7,800kg	17,196 lbs	7,200kg	15,873 lbs

Telehandlers

SPECIFICATIONS

MODELS	H1440		H1840		HR2150	
Measurements	Metric	Imperial	Metric	Imperial	Metric	Imperial
Ⓐ Max. Lifting Height	13.6m	44'7"	17.6m	57'9"	20.7m	67'11"
Max. Outreach	9.22m	30'3"	13.1m	43'	18.1m	59'5"
Ⓑ Overall Length	5.86m	19'3"	6.08m	19'11"	6.86m	22'6"
Ⓒ Overall Width	2.44m	8'	2.44m	8'	2.46m	8'1"
Ⓓ Overall Height	2.67m	8'9"	2.67m	8'9"	3.15m	10'4"
Ⓔ Wheelbase	3.07m	10'1"	3.07m	10'1"	2.75m	9'
Ground Clearance	0.41m	1'4"	0.41m	1'4"	0.39m	1'3"
PRODUCTIVITY						
Max. Capacity	4,000kg	8,818 lbs	4,000kg	8,818 lbs	4,999kg	11,021 lbs
Gradeability-Unladen	65%		65%		50%	
Min. Turning Radius	4.2m	13'9"	4.2m	13'9"	3.65m	12'
Tilt Angle	±9°		±9°		±8°	
Drive /Steering Mode	4 Wheel Drive / 4 Wheel Steer					
Primary Boom Ascending Time	12.5s		14s		27s	
Primary Boom DescendingTime	18.5s		20s		22s	
Boom Extending Time	17.5s		19s		32s	
Boom Retracting Time	13s		14.5s		23s	
Forward - First Gear Travel Speed	5km/h	3.1mph	5km/h	3.1mph	5km/h	3.1mph
Forward - Second Gear Travel Speed	12km/h	7.5mph	12km/h	7.5mph	30km/h	18.6mph
Forward - Third Gear Travel Speed	20km/h	12.4mph	20km/h	12.4mph	/	
Forward - Fourth Gear Travel Speed	24.9km/h	15.5mph	24.9km/h	15.5mph	/	
Backward - First Gear Travel Speed	5km/h	3.1mph	5km/h	3.1mph	5km/h	3.1mph
Backward - Second Gear Travel Speed	12km/h	7.5mph	12km/h	7.5mph	30km/h	18.6mph
Backward - Third Gear Travel Speed	20km/h	12.4mph	20km/h	12.4mph	/	
Braking	Multiple-disk brake with oil bath on front and rear axles					
Standard Tyres	440/80 R24		440/80 R24		445/70 R22.5	
POWER						
Manufacturer	Perkins (Euro V engine)		Perkins (Euro V engine)		Perkins (Euro III engine)	
Rated Power	55.4/74.4kW	74.5/99.8hp	55.4/74.4kW	74.5/99.8hp	114kW	152.9hp
Max. Torque	424/430N.m	313/317 lb.ft	424/430N.m	313/317 lb.ft	660N.m	486.8 lb.ft
Displacement	3,620ml	221 cu.in	3,620ml	221 cu.in	4,580ml	279.5 cu.in
Maximum traction force	69/93kN		69/93kN		96kN	
HYDRAULIC SYSTEM						
Working pump type	Variable piston pump					
Working pump displacement	138.6 l/min	36.6 US gpm	138.6 l/min	36.6 US gpm	132 l/min	34.9 US gpm
TANK CAPACITIES						
Hydraulic Oil Capacity	180L	47.6gal	180L	47.6gal	260L	68.7gal
Fuel Tank Capacity	150L	39.6gal	150L	39.6gal	170L	44.9gal
WEIGHT						
Machine Weight	12,050kg	26,566 lbs	12,350kg	27,227 lbs	17,200kg	37,919 lbs

LOAD CURVE OF H1840 UNDER RT CONDITION

