

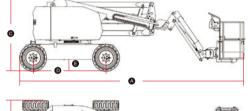
# **LGMG Diesel - Articulating Boom Lift**

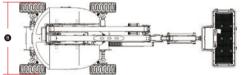
#### **SPECIFICATIONS**

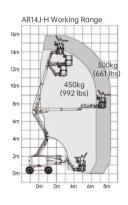
Measurements         Metric         Imperial           Work Height Max.         15.9m         52'2"           Platform Height Max.         13.9m         45'7"           Horizontal Outreach         7.7m         25'3"           Up and Over Height         7.4m         24'3"           Platform Length         1.83m         6'           Platform Width         0.76m         2'6"           ♠ Stowed Length         6.95m         22'10"           Length-Transport (jib tucked)         5.9m         19'4"           ♠ Overall Width         2.3m         7'7"           ♠ Stowed Height         2.24m         7'4"           Height-Transport         2.65m         8'8"           ♠ Wheelbase         2.25m         7'5"           ♠ Ground Clearance         0.35m         1'2"           PRODUCTIVITY           Max. Platform Occupancy         2 (unrestricted) / 3 (restricted)           Platform Capacity (unrestricted)         300kg         661 lbs           Platform Capacity (unrestricted)         30kg         992 lbs           Turntable Rotation         355°         355°           Drive Speed-Raised         0.8km/h         0.5mph           Gradeability         <	MODELS	AR14J-H (	AR45J-H)
Platform Height Max.  Horizontal Outreach  7.7m  25'3"  Up and Over Height  Platform Length  Platform Width  0.76m  2'6"  Stowed Length  6.95m  22'10"  Length-Transport (jib tucked)  Overall Width  2.3m  7'7"  Stowed Height  Pleight-Transport  Stowed Height  2.24m  7'4"  Height-Transport  Ground Clearance  PRODUCTIVITY  Max. Platform Occupancy  Platform Capacity (unrestricted)  Platform Capacity (restricted)  Turntable Rotation  Drive Speed-Raised  Gradeability  Max. Wind Speed  12.5m/s  12'  Max. Wind Speed  12.5m/s  12'  Max. Slope  Turning Radius-Inside  Turning Radius-Outside  Tire Models  Ground Power  Source  Rubota V2403 36kW/48.2hp  Kubota D1105 18.5kW/24.8hp  Fuel Tank Capacity  HYDRAULIC SYSTEM			
Horizontal Outreach Up and Over Height 7.4m 24'3" Platform Length 1.83m 6' Platform Width 0.76m 2'6" Stowed Length 6.95m 22'10" Length-Transport (jib tucked) 5.9m 19'4" Overall Width 2.3m 7'7" Stowed Height 2.24m 7'4" Height-Transport 2.65m 8'8" Wheelbase 2.25m 7'5" Ground Clearance 0.35m 1'2"  PRODUCTIVITY Max. Platform Occupancy Platform Capacity (unrestricted) Platform Capacity (urrestricted) Turntable Rotation 355° 355° Drive Speed-Stowed 5km/h 3.1mph Drive Speed-Raised 0.8km/h 0.5mph Gradeability 45% 45% Max. Wind Speed 12.5m/s 28mph Turning Radius-Inside 1.67m 5'6" Turning Radius-Outside 315/55D20 Ground Pressure, Tyres 520 kPa 75.4 psi POWER POWER  HYDRAULIC SYSTEM	Work Height Max.	15.9m	52'2"
Platform Length   1.83m   6'     Platform Width   0.76m   2'6"     Stowed Length   6.95m   22'10"     Length-Transport (jib tucked)   5.9m   19'4"     Overall Width   2.3m   7'7"     Stowed Height   2.24m   7'4"     Height-Transport   2.65m   8'8"     Wheelbase   2.25m   7'5"     Ground Clearance   0.35m   1'2"     PRODUCTIVITY   Max. Platform Occupancy   2 (unrestricted) / 3 (restricted)     Platform Capacity (unrestricted)   300kg   661 lbs     Platform Capacity (restricted)   450kg   992 lbs     Turntable Rotation   355°   355°     Drive Speed-Raised   0.8km/h   0.5mph     Gradeability   45%   45%     Max. Wind Speed   12.5m/s   28mph     Turning Radius-Inside   1.67m   5'6"     Turning Radius-Outside   3.66m   12'     Max.Slope   5°/5°   5°/5°     Tire Type   RT Foam-filled     Tire Models   315/55D20   315/55D20     Ground Pressure, Tyres   520 kPa   75.4 psi     POWER     Power Source   Kubota V2403 36kW/48.2hp     Kubota V2403 36kW/48.2hp     Kubota V2403 36kW/48.2hp     Kubota D1105 18.5kW/24.8hp     Fuel Tank Capacity   65L   17.2gal     HYDRAULIC SYSTEM	Platform Height Max.	13.9m	45'7"
Platform Length   1.83m   6'     Platform Width   0.76m   2'6"     Stowed Length   6.95m   22'10"     Length-Transport (jib tucked)   5.9m   19'4"     Overall Width   2.3m   7'7"     Stowed Height   2.24m   7'4"     Height-Transport   2.65m   8'8"     Wheelbase   2.25m   7'5"     Ground Clearance   0.35m   1'2"     PRODUCTIVITY     Max. Platform Occupancy   2 (unrestricted) / 3 (restricted)     Platform Capacity (unrestricted)   300kg   661 lbs     Platform Capacity (restricted)   450kg   992 lbs     Turntable Rotation   355°   355°     Drive Speed-Raised   0.8km/h   0.5mph     Gradeability   45%   45%     Max. Wind Speed   12.5m/s   28mph     Turning Radius-Inside   1.67m   5'6"     Turning Radius-Outside   3.66m   12'     Max.Slope   5°/5°   5°/5°     Tire Type   RT Foam-filled     Tire Models   315/55D20   315/55D20     Ground Pressure, Tyres   520 kPa   75.4 psi     POWER     Power Source   Kubota V2403 36kW/48.2hp     Kubota V2403 36kW/48.2hp     Kubota V2403 36kW/48.2hp     Kubota D1105 18.5kW/24.8hp     Fuel Tank Capacity   65L   17.2gal     HYDRAULIC SYSTEM	Horizontal Outreach	7.7m	25'3"
Platform Width  Stowed Length  Length-Transport (jib tucked)  Overall Width  Stowed Height  Height-Transport  Stowed Height  Height-Transport  Stowed Height  Length-Transport  Length-Tra	Up and Over Height	7.4m	24'3"
Stowed Length  Length-Transport (jib tucked)  Soverall Width  Stowed Height  Height-Transport  Stowed Height  Length-Transport  Length-Transport  Length-Transport  Stowed Height  Length-Transport  Length-Trans	Platform Length	1.83m	6'
Length-Transport (jib tucked)  Overall Width  Stowed Height  Height-Transport  Mheelbase  2.25m  T'5"  Ground Clearance  PRODUCTIVITY  Max. Platform Occupancy  Platform Capacity (unrestricted)  Platform Capacity (restricted)  Turntable Rotation  Drive Speed-Stowed  Drive Speed-Raised  Gradeability  Max. Wind Speed  Turning Radius-Inside  Turning Radius-Outside  Turning Radius-Outside  Tire Type  Tire Type  Tire Type  Tire Models  Ground Clearance  5.9m  19'4"  2.3m  7'7"  2.65m  8'8"  2.25m  7'5"  2.65m  8'8"  2.25m  7'5"  2 (unrestricted) / 3 (restricted)  450kg  992 lbs  450kg  992 lbs  755°  355°  Drive Speed-Stowed  5km/h  3.1mph  Drive Speed-Raised  0.8km/h  0.5mph  Gradeability  45%  45%  Max. Wind Speed  12.5m/s  28mph  Turning Radius-Inside  1.67m  5'6"  Turning Radius-Outside  3.66m  12'  Max.Slope  5°/5°  5°/5°  Tire Type  RT Foam-filled  Tire Models  Ground Pressure, Tyres  520 kPa  75.4 psi  POWER  Power Source  Kubota V2403 36kW/48.2hp Kubota D1105 18.5kW/24.8hp  Fuel Tank Capacity  HYDRAULIC SYSTEM	Platform Width	0.76m	2'6"
③ Overall Width ② Stowed Height ③ Stowed Height ③ Stowed Height ③ Stowed Height ③ Stowed Stowed ③ Stowed Stowed ⑤ Stowed Stowed ⑤ Stowed Stowed ⑥ Stowed Stowe	Stowed Length	6.95m	22'10"
Stowed Height  Height-Transport  Wheelbase  2.25m  T'5"  Ground Clearance  PRODUCTIVITY  Max. Platform Occupancy Platform Capacity (unrestricted)  Platform Capacity (unrestricted)  Platform Capacity (restricted)  Turntable Rotation  Drive Speed-Stowed  Drive Speed-Raised  Gradeability  Max. Wind Speed  Turning Radius-Inside  Turning Radius-Outside  Max.Slope  Tire Type  Tire Type  Tire Models  Ground Pressure, Tyres  Fuel Tank Capacity  2.24m  7'4"  2.65m  8'8"  2.25m  7'5"  8'8"  2.25m  7'5"  2 (unrestricted) / 3 (restricted)  300kg  661 lbs  992 lbs  750k	Length-Transport (jib tucked)	5.9m	19'4"
Height-Transport  Wheelbase  2.25m  7'5"  Ground Clearance  0.35m  1'2"  PRODUCTIVITY  Max. Platform Occupancy Platform Capacity (unrestricted)  Platform Capacity (restricted)  Turntable Rotation  Drive Speed-Stowed  Drive Speed-Raised  Gradeability  Max. Wind Speed  Turning Radius-Inside  Turning Radius-Outside  Turning Radius-Outside  Tire Models  Tire Models  Ground Pressure, Tyres  Fuel Tank Capacity  A 2.65m  8'8"  8'8"  2.25m  7'5"  8'8"  2.45m  45"  45"  450kg  992 lbs  450kg  992 lbs  355°  355°  355°  355°  355°  355°  355°  355°  355°  355°  355°  355°  355°  355°  355°  355°  355°  355°  355°  5'6"  12'  Max. Wind Speed  1.67m  5'6"  Turning Radius-Outside  3.66m  12'  Max.Slope  5°/5°  Tire Type  RT Foam-filled  Tire Models  315/55D20  315/55D20  Ground Pressure, Tyres  520 kPa  75.4 psi  POWER  Power Source  Kubota V2403 36kW/48.2hp Kubota D1105 18.5kW/24.8hp  Fuel Tank Capacity  65L  17.2gal	Overall Width	2.3m	7'7''
● Wheelbase2.25m7'5"● Ground Clearance0.35m1'2"PRODUCTIVITYMax. Platform Occupancy2 (unrestricted) / 3 (restricted)Platform Capacity (unrestricted)300kg661 lbsPlatform Capacity (restricted)450kg992 lbsTurntable Rotation355°355°Drive Speed-Stowed5km/h3.1mphDrive Speed-Raised0.8km/h0.5mphGradeability45%45%Max. Wind Speed12.5m/s28mphTurning Radius-Inside1.67m5'6"Turning Radius-Outside3.66m12'Max.Slope5°/5°5°/5°Tire TypeRT Foam-filledTire Models315/55D20315/55D20Ground Pressure, Tyres520 kPa75.4 psiPOWERPower SourceKubota V2403 36kW/48.2hp Kubota D1105 18.5kW/24.8hpFuel Tank Capacity65L17.2galHYDRAULIC SYSTEM	G Stowed Height	2.24m	7'4''
PRODUCTIVITY  Max. Platform Occupancy Platform Capacity (unrestricted) Platform Capacity (restricted) Platform Capacity (restricted)  Platform Capacity (restricted)  Platform Capacity (restricted)  Platform Capacity (restricted)  Turntable Rotation  355°  Drive Speed-Stowed  Drive Speed-Raised  0.8km/h  0.5mph  Gradeability  45%  45%  Max. Wind Speed  12.5m/s  28mph  Turning Radius-Inside  1.67m  5'6''  Turning Radius-Outside  3.66m  12'  Max.Slope  5°/5°  Tire Type  RT Foam-filled  Tire Models  315/55D20  Ground Pressure, Tyres  520 kPa  75.4 psi  POWER  Power Source  Kubota V2403 36kW/48.2hp Kubota D1105 18.5kW/24.8hp  Fuel Tank Capacity  HYDRAULIC SYSTEM	Height-Transport	2.65m	8'8"
PRODUCTIVITY  Max. Platform Occupancy Platform Capacity (unrestricted) Platform Capacity (restricted) Platform Capacity (restricted) Platform Capacity (restricted) Platform Capacity (restricted)  Turntable Rotation  355° 355°  Drive Speed-Stowed  5km/h 3.1mph Drive Speed-Raised 0.8km/h 0.5mph  Gradeability 45% 45%  Max. Wind Speed 12.5m/s 28mph  Turning Radius-Inside 1.67m 5'6"  Turning Radius-Outside 3.66m 12'  Max.Slope 5°/5° 5°/5°  Tire Type RT Foam-filled  Tire Models 315/55D20 315/55D20 Ground Pressure, Tyres 520 kPa 75.4 psi  POWER  Power Source Kubota V2403 36kW/48.2hp Kubota D1105 18.5kW/24.8hp Fuel Tank Capacity 65L 17.2gal	Wheelbase	2.25m	7'5"
Max. Platform Occupancy Platform Capacity (unrestricted) Platform Capacity (restricted)  Platform Capacity (restricted)  Platform Capacity (restricted)  Furntable Rotation  John Speed-Stowed  John Speed-Raised  John Speed-Raised  John Speed  John	Ground Clearance	0.35m	1'2"
Platform Capacity (unrestricted)  Platform Capacity (restricted)  Platform Capacity (restricted)  Turntable Rotation  355°  355°  Drive Speed-Stowed  Skm/h  Drive Speed-Raised  0.8km/h  0.5mph  Gradeability  45%  Max. Wind Speed  12.5m/s  28mph  Turning Radius-Inside  1.67m  5'6"  Turning Radius-Outside  3.66m  12'  Max.Slope  5°/5°  Tire Type  RT Foam-filled  Tire Models  315/55D20  315/55D20  Ground Pressure, Tyres  520 kPa  75.4 psi  POWER  Power Source  Kubota V2403 36kW/48.2hp Kubota D1105 18.5kW/24.8hp  Fuel Tank Capacity  65L  17.2gal	PRODUCTIVITY		
Platform Capacity (restricted)  Turntable Rotation  355°  355°  Drive Speed-Stowed  5km/h  3.1mph  Drive Speed-Raised  0.8km/h  0.5mph  Gradeability  45%  45%  Max. Wind Speed  12.5m/s  28mph  Turning Radius-Inside  1.67m  5'6"  Turning Radius-Outside  3.66m  12'  Max.Slope  5°/5°  5°/5°  Tire Type  RT Foam-filled  Tire Models  315/55D20  315/55D20  Ground Pressure, Tyres  520 kPa  75.4 psi  POWER  Power Source  Kubota V2403 36kW/48.2hp Kubota D1105 18.5kW/24.8hp  Fuel Tank Capacity  65L  17.2gal	Max. Platform Occupancy	2 (unrestricted) / 3 (restricted)	
Turntable Rotation 355° 355°  Drive Speed-Stowed 5km/h 3.1mph  Drive Speed-Raised 0.8km/h 0.5mph  Gradeability 45% 45%  Max. Wind Speed 12.5m/s 28mph  Turning Radius-Inside 1.67m 5'6"  Turning Radius-Outside 3.66m 12'  Max.Slope 5°/5° 5°/5°  Tire Type RT Foam-filled  Tire Models 315/55D20 315/55D20  Ground Pressure, Tyres 520 kPa 75.4 psi  POWER  Power Source Kubota D1105 18.5kW/24.8hp  Fuel Tank Capacity 65L 17.2gal	Platform Capacity (unrestricted)	300kg	661 lbs
Drive Speed-Stowed         5km/h         3.1mph           Drive Speed-Raised         0.8km/h         0.5mph           Gradeability         45%         45%           Max. Wind Speed         12.5m/s         28mph           Turning Radius-Inside         1.67m         5'6"           Turning Radius-Outside         3.66m         12'           Max.Slope         5°/5°         5°/5°           Tire Type         RT Foam-filled           Tire Models         315/55D20         315/55D20           Ground Pressure, Tyres         520 kPa         75.4 psi           POWER           Power Source         Kubota V2403 36kW/48.2hp Kubota D1105 18.5kW/24.8hp           Fuel Tank Capacity         65L         17.2gal           HYDRAULIC SYSTEM	Platform Capacity (restricted)	450kg	992 lbs
Drive Speed-Raised         0.8km/h         0.5mph           Gradeability         45%         45%           Max. Wind Speed         12.5m/s         28mph           Turning Radius-Inside         1.67m         5'6"           Turning Radius-Outside         3.66m         12'           Max.Slope         5°/5°         5°/5°           Tire Type         RT Foam-filled           Tire Models         315/55D20         315/55D20           Ground Pressure, Tyres         520 kPa         75.4 psi           POWER           Power Source         Kubota V2403 36kW/48.2hp Kubota D1105 18.5kW/24.8hp           Fuel Tank Capacity         65L         17.2gal           HYDRAULIC SYSTEM	Turntable Rotation	355°	355°
Gradeability         45%         45%           Max. Wind Speed         12.5m/s         28mph           Turning Radius-Inside         1.67m         5'6"           Turning Radius-Outside         3.66m         12'           Max.Slope         5°/5°         5°/5°           Tire Type         RT Foam-filled           Tire Models         315/55D20         315/55D20           Ground Pressure, Tyres         520 kPa         75.4 psi           POWER           Power Source         Kubota V2403 36kW/48.2hp Kubota D1105 18.5kW/24.8hp           Fuel Tank Capacity         65L         17.2gal           HYDRAULIC SYSTEM	Drive Speed-Stowed	5km/h	3.1mph
Max. Wind Speed         12.5m/s         28mph           Turning Radius-Inside         1.67m         5'6"           Turning Radius-Outside         3.66m         12'           Max.Slope         5°/5°         5°/5°           Tire Type         RT Foam-filled           Tire Models         315/55D20         315/55D20           Ground Pressure, Tyres         520 kPa         75.4 psi           POWER           Power Source         Kubota V2403 36kW/48.2hp Kubota D1105 18.5kW/24.8hp           Fuel Tank Capacity         65L         17.2gal           HYDRAULIC SYSTEM	Drive Speed-Raised	0.8km/h	0.5mph
Turning Radius-Inside         1.67m         5'6"           Turning Radius-Outside         3.66m         12'           Max.Slope         5°/5°         5°/5°           Tire Type         RT Foam-filled           Tire Models         315/55D20         315/55D20           Ground Pressure, Tyres         520 kPa         75.4 psi           POWER           Power Source         Kubota V2403 36kW/48.2hp Kubota D1105 18.5kW/24.8hp           Fuel Tank Capacity         65L         17.2gal           HYDRAULIC SYSTEM	Gradeability	45%	45%
Turning Radius-Outside 3.66m 12'  Max.Slope 5°/5° 5°/5°  Tire Type RT Foam-filled  Tire Models 315/55D20 315/55D20  Ground Pressure, Tyres 520 kPa 75.4 psi  POWER  Power Source Kubota V2403 36kW/48.2hp Kubota D1105 18.5kW/24.8hp  Fuel Tank Capacity 65L 17.2gal  HYDRAULIC SYSTEM	Max. Wind Speed	12.5m/s	28mph
Max.Slope 5°/5° 5°/5°  Tire Type RT Foam-filled  Tire Models 315/55D20 315/55D20  Ground Pressure, Tyres 520 kPa 75.4 psi  POWER  Power Source Kubota V2403 36kW/48.2hp Kubota D1105 18.5kW/24.8hp Fuel Tank Capacity 65L 17.2gal  HYDRAULIC SYSTEM	Turning Radius-Inside	1.67m	5'6''
Tire Type RT Foam-filled Tire Models 315/55D20 315/55D20 Ground Pressure, Tyres 520 kPa 75.4 psi  POWER Power Source Kubota V2403 36kW/48.2hp Kubota D1105 18.5kW/24.8hp Fuel Tank Capacity 65L 17.2gal  HYDRAULIC SYSTEM	Turning Radius-Outside	3.66m	12'
Tire Models 315/55D20 315/55D20  Ground Pressure, Tyres 520 kPa 75.4 psi  POWER  Power Source Kubota V2403 36kW/48.2hp Kubota D1105 18.5kW/24.8hp  Fuel Tank Capacity 65L 17.2gal  HYDRAULIC SYSTEM	Max.Slope	5°/5°	5°/5°
Ground Pressure, Tyres 520 kPa 75.4 psi  POWER  Power Source Kubota V2403 36kW/48.2hp Kubota D1105 18.5kW/24.8hp  Fuel Tank Capacity 65L 17.2gal  HYDRAULIC SYSTEM	Tire Type	RT Foam-filled	
POWER  Power Source Kubota V2403 36kW/48.2hp Kubota D1105 18.5kW/24.8hp  Fuel Tank Capacity 65L 17.2gal  HYDRAULIC SYSTEM	Tire Models	315/55D20	315/55D20
Power Source Kubota V2403 36kW/48.2hp Kubota D1105 18.5kW/24.8hp  Fuel Tank Capacity 65L 17.2gal  HYDRAULIC SYSTEM	Ground Pressure, Tyres	520 kPa	75.4 psi
Fuel Tank Capacity 65L 17.2gal  HYDRAULIC SYSTEM	POWER		
Fuel Tank Capacity 65L 17.2gal  HYDRAULIC SYSTEM	Power Source	Kubota V2403 Kubota D1105	36kW/48.2hp 18.5kW/24.8hp
	Fuel Tank Capacity		
The draw dia Oil Values a	HYDRAULIC SYSTEM		
Hyaraulic Oli Volume /5L 19.8gal	Hydraulic Oil Volume	75L	19.8gal
WEIGHT	WEIGHT		
Machine Weight (CE/ANSI) 7,400kg 16,314 lbs	Machine Weight (CE/ANSI)	7,400kg	16,314 lbs

STANDARD FEATURE	S
Proportional control	Emergency stop device
Horn/Hour meter	Auto-leveling platform
Full-height drive	Anti-collision protection
Flashing beacons	Over tilt protection system
Cylinder bellows	Platform control cover
Oscillating axle	Overload sensing system
Platform tool box	Intelligent diagnostic system
Telematics connector	RT Foam-filled tires

OPTIONAL	
Telematics	Solid tires
AC power to platform	Solid non-marking tires
Hydraulic generator kit	Foam-filled non-marking tires
Cold weather package	Half-height mesh platform
3.5kw Hydraulic generator	Biodegradable hydraulic oil
Auxiliary rail	







Please contact LGMG or a local dealer for more details.
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## LINGONG HEAVY MACHINERY CO., LTD.

Address: No. 2676, Kejia Road, Jinan, Shandong, China Tel: +86 531 6787 9283 Email: sales@lgmg.com.cn

#### LGMG Europe B.V.

Address: Donker Duyvisweg 301, 3316 BL Dordrecht, The Netherlands Email: sales@lgmgeurope.com Tel: +31 850 642 777

## LGMG North America Inc.

Address: 4105 Live Oak Drive, Suite 100, The Colony, Texas 75056 United States Email: sales@lgmgna.com Tel: +1 833 288 5464



