ARTICULATING BOOM LIFT

- 270kg (595 lbs) large capacity design maximizes productivity.
- The frame adopts Higher anti-torsional frame, which has higher torsional strength.
- Axle-integrated four-wheel drive system, with strong power and smooth transmission.
- Full-time floating axle significantly improve the rough terrain capability.
- Advanced electronic control system for accurate positioning and smooth driving.

TIN'

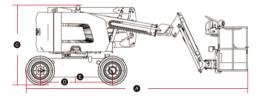
 All functional actions are electrically proportional control to achieve the best composite action matching.

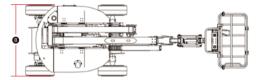
LGMG Diesel - Articulating Boom Lift

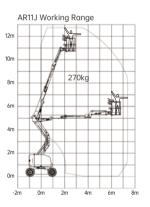
SPECIFICATIONS

MeasurementsMetricImperialWork Height Max.12.75m41'10"Platform Height Max.10.75m35'3"Horizontal Outreach6.78m22'3"Up and Over Height5.32m17'5"Platform Length1.42m4'8"Platform Width0.76m2'6"© Stowed Length5.77m18'11"Length-Transport (jib tucked)4.46m14'8"© Overall Width1.85m6'1"© Stowed Height2.06m6'9"Height-Transport2.29m7'6"© Stowed Height2.06m6'9"Height-Transport2.29m7'6"© Stowed Height2.06m6'9"Max. Platform Occupance0.19m7"PRODUCTIVITY77"Max. Platform Occupancy2595 lbsTurntable Rotation355"5"Drive Speed-Stowed5km/h3.1mphOrive Speed-Raised0.8km/h3.1mphOrive Speed-Raised0.8km/h3.1mphTurning Radius-Inside2.6m8'6'Turning Radius-Unside4.7m15'5"Max.Slope30''11''Tires Models10''11''Forund Pressure, Tyres28''41.9 psiFuel Tank Capacity45L11.9galHydraulic Oil Volume58L15.3galHydraulic Oil Volume58L15.3galHydraulic Oil Volume58L15.3gal	MODELS	AR11J (AR35J)
Platform Height Max.10.75m35'3"Horizontal Outreach6.78m22'3"Up and Over Height5.32m17'5"Platform Length1.42m4'8"Platform Width0.76m2'6"© Stowed Length5.77m18'11"Length-Transport (jib tucked)4.46m14'8"© Overall Width1.85m6'1"© Stowed Height2.06m6'9"Height-Transport2.29m7'6"© Wheelbase1.88m6'2"© Ground Clearance0.19m7"PRODUCTIVITY270kg595 lbsTurntable Rotation355"Drive Speed-Stowed5km/h3.1mphDrive Speed-Raised0.8km/h0.5mphGradeability4.7m15's"Max. Wind Speed12.5m/s28mphTurning Radius-Inside2.6m8'6"Turning Radius-Outside4.7m15's"Max.Slope3''+S10.75"Tires TypeFoam-filled — merkingTires Type289 kPa41.9 psiPOWER289 kPa41.9 psiPower SourceKubota D1105 UZKU/24.4hpFuel Tank Capacity45L11.9galHydraulic Oil Volume58L15.3galWEIGHT58L15.3gal	Measurements		
Horizontal Outreach6.78m22'3"Up and Over Height5.32m17'5"Platform Length1.42m4'8"Platform Width0.76m2'6"S Stowed Length5.77m18'11"Length-Transport (jib tucked)4.46m14'8"Overall Width1.85m6'1"S Stowed Height2.06m6'9"Height-Transport2.29m7'6"Wheelbase1.88m6'2"G Ground Clearance0.19m7"PRODUCTIVITY7Max. Platform Occupancy2Platform Capacity270kg595 lbsTurntable Rotation355"Drive Speed-Stowed5km/h3.1mphDrive Speed-Raised0.8km/h0.5mphGradeability4.7m15'5"Max. Wind Speed12.5m/s28mphTurning Radius-Inside2.6m8'6"Turning Radius-Inside2.89 kPa41.9 psiTires TypeFoam-filled TurarkingTires Models10-'tsForwerR289 kPa41.9 psiPower SourceKubota D1105 'tsKW/24.4hpFuel Tank Capacity45L11.9galHydraulic Oil Volume58L15.3galWEIGHT58L15.3gal	Work Height Max.	12.75m	41'10''
Up and Over Height5.32m17'5"Platform Length1.42m4'8"Platform Width0.76m2'6"Image: Stowed Length5.77m18'11"Length-Transport (jib tucked)4.46m14'8"Image: Overall Width1.85m6'1"Image: Stowed Height2.06m6'9"Height-Transport2.29m7'6"Image: Stowed Height2.06m6'9"Height-Transport2.29m7'6"Image: Stowed Height2.06m6'2"Image: Stowed Height2.06m6'2"Image: Stowed Height2.06m6'2"Image: Stowed Height2.09m7''Max. Platform Socrupance0.19m7''PRODUCTIVITY7''7''Max. Platform Cocupancy2Platform Capacity270kg595 lbsTurntable Rotation355''Drive Speed-Raised0.8km/h3.1mphDrive Speed-Raised0.8km/h3.1mphDrive Speed-Raised0.8km/h3.1mphGradeability45''28mphTurning Radius-Inside2.6m8'6"Turning Radius-Outside4.7m15'5"Max.Slope3''-3Tires TypeFoam-fillet-ImmarkingTires Type289 kPa41.9 psiPOWER289 kPa41.9 psiPower SourceKubota D1105Fuel Tank Capacity45L11.9galHydraulic Oil Volume58L15.3gal <tr <td="">WEIGHT15.3gal</tr>	Platform Height Max.	10.75m	35'3"
Platform Length1.42m4'8"Platform Length1.42m4'8"Platform Width0.76m2'6"S Stowed Length5.77m18'11"Length-Transport (jib tucked)4.46m14'8"O Overall Width1.85m6'1"S Stowed Height2.06m6'9"Height-Transport2.29m7'6"Wheelbase1.88m6'2"G Ground Clearance0.19m7"PRODUCTIVITYTurntable Rotation3.1mphDrive Speed-Stowed5km/h3.1mphDrive Speed-Raised0.8km/h0.5mphGradeability45"28mphTurning Radius-Inside2.6m8'6"Turning Radius-Outside4.7m15'5"Max. Slope30' J-5"Tires TypeFoam-filled TormarkingTires Type10-16-5Ground Pressure, Tyres289 kPa41.9 psiPOWER45L11.9galHydraulic Oil Volume58L15.3galWEIGHT58L15.3gal	Horizontal Outreach	6.78m	22'3''
Platform Width 0.76m 2'6" © Stowed Length 5.77m 18'11" Length-Transport (jib tucked) 4.46m 14'8" © Overall Width 1.85m 6'1" © Stowed Height 2.06m 6'9" Height-Transport 2.29m 7'6" © Wheelbase 1.88m 6'2" © Ground Clearance 0.19m 7" PRODUCTIVITY 270kg 595 lbs Turntable Rotation 3.1mph 0.5mph Drive Speed-Stowed 5km/h 3.1mph Drive Speed-Raised 0.8km/h 0.5mph Gradeability 45" 28mph Turning Radius-Inside 2.6m 8'6" Turning Radius-Outside 4.7m 15'5" Max. Slope 30'-5" 36'' Tires Type Foam-fillect Turnerking 11'' Tires Nodels 1015. 5'' Ground Pressure, Tyres 289 kPa 41.9 psi POWER 2 11.9gal HyDRAULIC SYSTEM <td< td=""><td>Up and Over Height</td><td>5.32m</td><td>17'5''</td></td<>	Up and Over Height	5.32m	17'5''
Image: constraint of the second se	Platform Length	1.42m	4'8''
Length-Transport (jib tucked)4.46m14'8"© Overall Width1.85m6'1"© Stowed Height2.06m6'9"Height-Transport2.29m7'6"© Wheelbase1.88m6'2"© Ground Clearance0.19m7"PRODUCTIVITY7%Max. Platform Occupancy2Platform Capacity270kg595 lbsTurntable Rotation355°Drive Speed-Stowed5km/h3.1mphDrive Speed-Raised0.8km/h0.5mphGradeability45%Max. Wind Speed12.5m/s28mphTurning Radius-Inside2.6m8'6"Turning Radius-Outside4.7m15'5"Max.Slope30'/4.5°Tires TypeFoam-filled normarkingTires Models10-16.5Ground Pressure, Tyres289 kPa41.9 psiPOWER289 kPa41.9 psiPower SourceKubota D1105 18.2kW/24.4hpFuel Tank Capacity45L11.9galHydraulic Oil Volume58L15.3galWEIGHT58L15.3gal	Platform Width	0.76m	2'6''
Image namesImage names● Overall Width1.85m6'1"● Stowed Height2.06m6'9"Height-Transport2.29m7'6"● Wheelbase1.88m6'2"● Ground Clearance0.19m7"PRODUCTIVITY7%Max. Platform Occupancy2Platform Capacity270kg595 lbsTurntable Rotation355"Drive Speed-Stowed5km/h3.1mphDrive Speed-Raised0.8km/h0.5mphGradeability455"Max. Wind Speed12.5m/s28mphTurning Radius-Inside2.6m8'6"Turning Radius-Outside4.7m15'5"Max.Slope30".5"10".5Ground Pressure, Tyres289 kPa41.9 psiPOWER289 kPa41.9 psiPower SourceKubota D1105 ± 2kW/24.4hpFuel Tank Capacity45L11.9galHydraulic Oil Volume58L15.3galWEIGHT58L15.3gal	Stowed Length	5.77m	18'11''
Image: Constraint of the sector of the se	Length-Transport (jib tucked)	4.46m	14'8''
Height-Transport2.29m7'6"● Wheelbase1.88m6'2"● Ground Clearance0.19m7"PRODUCTIVITY7"Max. Platform Occupancy2Platform Capacity270kg595 lbsTurntable Rotation355°Drive Speed-Stowed5km/h3.1mphDrive Speed-Raised0.8km/h0.5mphGradeability45%Max. Wind Speed12.5m/s28mphTurning Radius-Inside2.6m8'6"Turning Radius-Outside4.7m15'5"Max.Slope3°/4.5°Tires TypeFoam-filled nor-markingTires Models10-16.5Ground Pressure, Tyres289 kPa41.9 psiPOWER11.9galPower SourceKubota D1105 L2kW/24.4hpFuel Tank Capacity45L11.9galHydraulic Oil Volume58L15.3galWEIGHT58L15.3gal	Overall Width	1.85m	6'1''
Image of the second	G Stowed Height	2.06m	6'9''
Image: Ground Clearance0.19m7"PRODUCTIVITYMax. Platform Occupancy2Platform Capacity270kg595 lbsTurntable Rotation355*Drive Speed-Stowed5km/h3.1mphDrive Speed-Raised0.8km/h0.5mphGradeability45*Max. Wind Speed12.5m/s28mphTurning Radius-Inside2.6m8'6"Turning Radius-Outside4.7m15'5"Max.Slope3°/4.5"10*Tires TypeFoam-filled trumarkingTires Models10°10*Power SourceKubota D1105 ±2kW/24.4hpFuel Tank Capacity45L11.9galHydraulic Oil Volume58L15.3galWEIGHT15.3gal	Height-Transport	2.29m	7'6''
PRODUCTIVITYMax. Platform Occupancy2Platform Capacity270kgSys lbs595 lbsTurntable Rotation355°Drive Speed-Stowed5km/hDrive Speed-Raised0.8km/hO.skm/h0.5mphGradeability45%Max. Wind Speed12.5m/sTurning Radius-Inside2.6mTurning Radius-Outside4.7mMax.Slope3°/4.5°Tires TypeFoam-filled TormarkingTires Models10-16.5Ground Pressure, Tyres289 kPaPOWER41.9 psiPower SourceKubota D1105 ±2kW/24.4hpFuel Tank Capacity45LHydraulic Oil Volume58L15.3galWEIGHT11.3gal	Wheelbase	1.88m	6'2''
Max. Platform Occupancy2Platform Capacity270kg595 lbsTurntable Rotation355°Drive Speed-Stowed5km/h3.1mphDrive Speed-Raised0.8km/h0.5mphGradeability45%0.8km/hMax. Wind Speed12.5m/s28mphTurning Radius-Inside2.6m8'6"Turning Radius-Outside4.7m15'5"Max.Slope30'/4.5°10°/4.5°Tires TypeFoam-filled TomarkingTires Models10°/4.5°Ground Pressure, Tyres289 kPa41.9 psiPOWER11.9galPower SourceKubota D1105 18.2kW/24.4hpFuel Tank Capacity45L11.9galHydraulic Oil Volume58L15.3galWEIGHT115.3gal115.3gal	Ground Clearance	0.19m	7''
Platform Capacity270kg595 lbsTurntable Rotation355°Drive Speed-Stowed5km/h3.1mphDrive Speed-Raised0.8km/h0.5mphGradeability45%38mphGradeability2.5m/s28mphMax. Wind Speed2.6m8'6"Turning Radius-Inside2.6m8'6"Turning Radius-Outside4.7m15'5"Max.Slope3°/4.5°11'5"Tires TypeFoam-filled TorrarkingTires Type10-1.5Ground Pressure, Tyres289 kPa41.9 psiPOWER11.9galFuel Tank Capacity45L11.9galHydraulic Oil Volume58L15.3galWEIGHT15.3gal15.3gal	PRODUCTIVITY		
Turntable Rotation350°Drive Speed-Stowed5km/h3.1mphDrive Speed-Raised0.8km/h0.5mphGradeability45°Max. Wind Speed12.5m/s28mphTurning Radius-Inside2.6m8'6"Turning Radius-Outside4.7m15'5"Max.Slope3°/4.5°10°16.5Tires TypeFoam-filled normarkingTires Models10°16.5Ground Pressure, Tyres289 kPa41.9 psiPOWERPower SourceKubota D110518.2kW/24.4hpFuel Tank Capacity45L11.9galHydraulic Oil Volume58L15.3galWEIGHT115.3gal115.3gal	Max. Platform Occupancy	2	
Drive Speed-Stowed5km/h3.1mphDrive Speed-Raised0.8km/h0.5mphGradeability45%Max. Wind Speed12.5m/s28mphTurning Radius-Inside2.6m8'6"Turning Radius-Outside4.7m15'5"Max.Slope3°/4.5°10°/4.5°Tires TypeFoam-filled Tom-markingTires Models10°/4.5°Ground Pressure, Tyres289 kPa41.9 psiPOWER110°/45Power SourceKubota D1105 18.2kW/24.4hpFuel Tank Capacity45L11.9galHydraulic Oil Volume58L15.3galWEIGHT110°/45110°/45	Platform Capacity	270kg	595 lbs
Drive Speed-Raised0.8km/h0.5mphGradeability45%Max. Wind Speed12.5m/s28mphTurning Radius-Inside2.6m8'6"Turning Radius-Outside4.7m15'5"Max.Slope3°/↓.5°3'/↓.5°Tires TypeFoam-filled To-markingTires Type10-105Ground Pressure, Tyres289 kPa41.9 psiPOWERPower SourceKubota D1105 ₺.2kW/24.4hpFuel Tank Capacity45L11.9galHydraulic Oil Volume58L15.3galWEIGHT15.3gal15.3gal	Turntable Rotation	355°	
Gradeability45%Max. Wind Speed12.5m/s28mphTurning Radius-Inside2.6m8'6"Turning Radius-Outside4.7m15'5"Max.Slope3°/4.5°3°/4.5°Tires TypeFoam-filled → markingTires Models10-16.5Ground Pressure, Tyres289 kPa41.9 psiPOWERPower SourceKubota D1105 IS.2kW/24.4hpFuel Tank Capacity45L11.9galHydraulic Oil Volume58L15.3galWEIGHT11.9gal11.9gal	Drive Speed-Stowed	5km/h	3.1mph
Max. Wind Speed12.5m/s28mphTurning Radius-Inside2.6m8'6"Turning Radius-Outside4.7m15'5"Max.Slope3°/4.5°3°/4.5°Tires TypeFoam-filled Ton-markingTires Models10-16.5Ground Pressure, Tyres289 kPa41.9 psiPOWERPower SourceKubota D1105 18.2kW/24.4hpFuel Tank Capacity45L11.9galHYDRAULIC SYSTEM58L15.3galWEIGHT15.3gal15.3gal	Drive Speed-Raised	0.8km/h	0.5mph
Turning Radius-Inside2.6m8'6"Turning Radius-Outside4.7m15'5"Max.Slope3°/4.5°Tires TypeFoam-filled ⊤on-markingTires Models10-16.5Ground Pressure, Tyres289 kPa41.9 psiPOWERPower SourceKubota D1105 IS.2kW/24.4hpFuel Tank Capacity45L11.9galHydraulic Oil Volume58L15.3galWEIGHT15.3gal15.3gal	Gradeability	45%	
Turning Radius-Outside4.7m15'5''Max.Slope3°/4.5°Tires TypeFoam-filled → markingTires Models10-16.5Ground Pressure, Tyres289 kPa41.9 psiPOWERPower SourceKubota D1105 18.2kW/24.4hpFuel Tank Capacity45L11.9galHYDRAULIC SYSTEM58L15.3galWEIGHT15.3gal	Max. Wind Speed	12.5m/s	28mph
Max.Slope3°/4.5°Max.Slope3°/4.5°Tires TypeFoam-filled non-markingTires Models10-16.5Ground Pressure, Tyres289 kPa41.9 psiPOWERPower SourceKubota D1105 18.2kW/24.4hpFuel Tank Capacity45L11.9galHYDRAULIC SYSTEM11.9galHydraulic Oil Volume58L15.3galWEIGHT15.3gal	Turning Radius-Inside	2.6m	8'6''
Tires TypeFoam-filled non-markingTires Models10-16.5Ground Pressure, Tyres289 kPa41.9 psiPOWERPower SourceKubota D1105 18.2kW/24.4hpFuel Tank Capacity45L11.9galHYDRAULIC SYSTEMHydraulic Oil Volume58L15.3galWEIGHT	Turning Radius-Outside	4.7m	15'5"
Tires Models10-16.5Ground Pressure, Tyres289 kPa41.9 psiPOWERKubota D1105 18.2kW/24.4hpPower SourceKubota D1105 18.2kW/24.4hpFuel Tank Capacity45L11.9galHYDRAULIC SYSTEMInternational StatementHydraulic Oil Volume58L15.3galWEIGHTInternational Statement	Max.Slope	3°/4.5°	
Ground Pressure, Tyres289 kPa41.9 psiPOWERKubota D1105 18.2kW/24.4hpPower SourceKubota D1105 18.2kW/24.4hpFuel Tank Capacity45L11.9galHYDRAULIC SYSTEM15.3galWEIGHT15.3gal	Tires Type	Foam-filled non-marking	
POWERPower SourceKubota D1105 18.2kW/24.4hpFuel Tank Capacity45LHYDRAULIC SYSTEMHydraulic Oil Volume58L15.3galWEIGHT	Tires Models	10-16.5	
Power SourceKubota D1105 18.2kW/24.4hpFuel Tank Capacity45L11.9galHYDRAULIC SYSTEM15.3galHydraulic Oil Volume58L15.3galWEIGHT15.3gal15.3gal	Ground Pressure, Tyres	289 kPa	41.9 psi
Fuel Tank Capacity 45L 11.9gal HYDRAULIC SYSTEM Hydraulic Oil Volume 58L 15.3gal WEIGHT	POWER		
HYDRAULIC SYSTEMHydraulic Oil Volume58L15.3galWEIGHT	Power Source	Kubota D1105 18.2kW/24.4hp	
Hydraulic Oil Volume 58L 15.3gal WEIGHT	Fuel Tank Capacity	45L	11.9gal
WEIGHT	HYDRAULIC SYSTEM		
	Hydraulic Oil Volume	58L	15.3gal
Machine Weight 5,400kg 11,905 lbs	WEIGHT		
	Machine Weight	5,400kg	11,905 lbs

STANDARD FEATURES	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	
Platform tool box	Overload sensing system	
Oscillating axle	Intelligent diagnostic system	
Telematics connector	Foam-filled non-marking tires	
OPTIONAL		
Telematics	Foam-filled tires	
Auxiliary rail	Solid tires	
AC power to platform	Solid non-marking tires	
Hydraulic generator kit	Biodegradable hydraulic oil	
Cold weather package	Half-height mesh platform	
3.5kw Hydraulic generator		







Please contact LGMG or a local dealer for more details.

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