



AR42J-2

ARTICULATING BOOM LIFT



- Machines feature a large platform, a dual capacity design, large chassis tilt angle, and better adaptability to various working conditions.
- Proportional control achieves excellent synchronization of composite actions and realizes precise micro-motion control for comfortable operations.
- 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.



ARTICULATION BOOM LIFT

SPECIFICATIONS

MODELS	AR42J-2	
Measurements	Metric	Imperial
Work Height Max.	44.1m	144'8"
Platform Height Max.	42.1m	138'1"
Horizontal Outreach	22.5m	73'10"
Up and Over Height	19m	62'4"
Platform Length	2.44m	8'
Platform Width	0.9m	2'11"
A Stowed Length	11.62m	38'1"
Length-Transport (jib tucked)	11.62m	38'1"
B Overall Width (axles retracted)	2.4m/4m	7'10"/13'1"
C Overall Width (axles extended)	2.4m/4m	7'10"/13'1"
D Stowed Height	2.85m	9'4"
Height-Transport	2.85m	9'4"
E Wheelbase (axles retracted)	4.16m	13'8"
F Ground Clearance	0.335m	1'1"

PRODUCTIVITY

Max. Platform Occupants	2(unrestricted)/3(restricted)	
Platform Capacity (unrestricted/restricted)	270/450kg	595/992 lbs
Turntable Rotation	360°	
Drive Speed-Stowed	5km/h	3.1mph
Drive Speed-Raised	0.6km/h	0.4mph
Gradeability	45%	
Max. Wind Speed	12.5m/s	28mph
Turning Radius-Inside (axles retracted)	6.9m	22'8"
Turning Radius-Outside (axles retracted)	9.3m	30'6"
Turning Radius-Inside (axles extended)	2.6m	8'6"
Turning Radius-Outside (axles extended)	6.2m	20'4"
Max. Working Slope	5°/5°	
Tires Type	Foam-filled	
Tires Models	445/50D 710	

POWER

Power Source	Kubota 54.6kW/73.2hp	
Fuel Tank Capacity	140L	37gal

HYDRAULIC SYSTEM

Hydraulic Oil Volume	230L	60.8gal
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WEIGHT

Machine Weight	23,800kg	52,470 lbs
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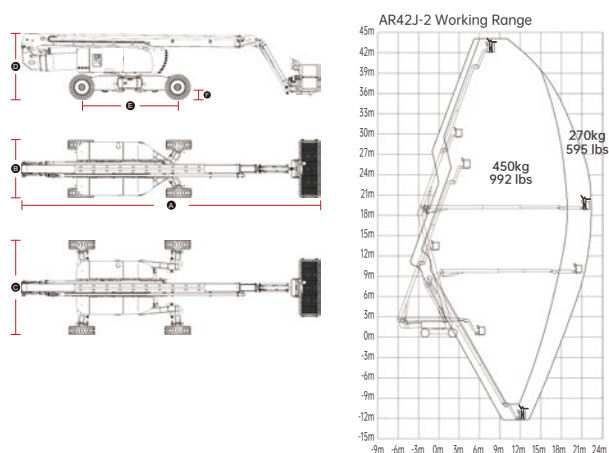
STANDARD FEATURES

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

OPTIONAL

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

MACHINE SIZE / WORKING RANGE



Please contact LGMG or a local dealer for more details.

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