

PART 5

AR20J (ARE65J) DIESEL ARTICULATING BOOM LIFT

LGMG diesel-powered articulating boom aerial work platforms are purpose-built for outdoor construction and industrial applications, with the maximum working height ranging from 16.09 to 21.58 meters (52'9"/70'10").

- The oscillating axles and four-wheel drive deliver better gradeability on rough terrain.
- Proportional smooth driving, precise positioning and comfortable operation.
- Self-leveling platform together with hydraulic platform rotation delivers exceptional productivity.
- Swing out engine tray for easy access and maintenance.
- Intelligent self-diagnostic system for quick troubleshooting.
- AR14J-H and AR20J are fitted with the full-time floating axle and three steering models: four-wheel steering, crab steering and front-wheel steering.

SPECIFICATIONS

MODELS	AR20J (AR65J)	
Measurements	Metric	Imperial
Work Height Max.	21.58m	70'10"
Platform Height	19.58m	64'3"
Horizontal Outreach	12.37m	40'7"
Up and Over Height	8.19m	26'10"
Platform Length	2.44m	8'
Platform Width	0.9m	2'11"
Platform Capacity (unrestricted)	260kg	573 lbs
Platform Capacity (restricted)	350kg	772 lbs
⊙ Stowed Length	9.42m	30'11"
⊙ Overall Width	2.5m	8'2"
⊙ Stowed Height	2.46m	8'1"
⊙ Wheelbase	2.51m	8'3"
⊙ Ground Clearance	0.4m	1'4"
PRODUCTIVITY		
Max. Platform Occupancy	2 (unrestricted) / 3 (restricted)	
Turntable Rotation	360°	360°
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	1.9m	6'3"
Turning Radius-Outside	3.9m	12'10"
Max. Slope	4°/4°	4°/4°
Tire Type	RT Foam-filled	
Tire Size	355/55D625	
POWER		
Power Source	Kubota V2403	
Fuel Tank Capacity	65L	17.2gal
HYDRAULIC SYSTEM		
Hydraulic Oil Volume	100L	26.4gal
WEIGHT		
Machine Weight (CE/ANSI)	9850kg	21715 lbs

