

# LGMG

## AR20J

### ARTICULATING BOOM LIFT



- 260/350kg (573 lbs/772 lbs) dual-capacity design, 2.44m (8') triple entry platform.
- Oscillating, full-time floating axels allow the wheels to grip to the ground when driving on hard, uneven terrain.
- Integrated four-wheel-drive system provides strong power, smooth transmission, and 45% gradeability.
- Equipped with three steering modes: four-wheel steering, crab steering, and front-wheel steering, and equipped with one-touch wheel alignment.
- Proportional lift and drive controls deliver smoother maneuvering, precise positioning and comfortable operation.

# LGMG Diesel - Articulating Boom Lift

## SPECIFICATIONS

| MODELS                        | AR20J ( AR65J ) |          |
|-------------------------------|-----------------|----------|
| Measurements                  | Metric          | Imperial |
| Work Height Max.              | 21.58m          | 70'10"   |
| Platform Height Max.          | 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"    |
| Ⓐ Stowed Length               | 9.42m           | 30'11"   |
| Length-Transport (jib tucked) | 7.63m           | 25'      |
| Ⓑ Overall Width               | 2.5m            | 8'2"     |
| Ⓒ Stowed Height               | 2.46m           | 8'1"     |
| Height-Transport              | 2.96m           | 9'9"     |
| Ⓓ Wheelbase                   | 2.51m           | 8'3"     |
| Ⓔ Ground Clearance            | 0.4m            | 1'4"     |

## PRODUCTIVITY

|                         |                                 |             |
|-------------------------|---------------------------------|-------------|
| Max. Platform Occupancy | 2(unrestricted) / 3(restricted) |             |
| Platform Capacity       | 260/350kg                       | 573/772 lbs |
| 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°       |
| Tires Type              | RT Foam-filled                  |             |
| Tires Models            | 355/55D625                      |             |
| Ground Pressure, Tyres  | /                               |             |

## POWER

|                    |                          |         |
|--------------------|--------------------------|---------|
| Power Source       | Kubota V2403 36kW/48.2hp |         |
| Fuel Tank Capacity | 65L                      | 17.2gal |

## HYDRAULIC SYSTEM

|                      |      |         |
|----------------------|------|---------|
| Hydraulic Oil Volume | 115L | 30.4gal |
|----------------------|------|---------|

## WEIGHT

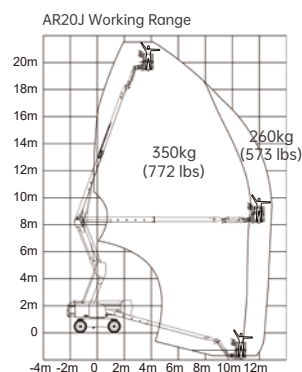
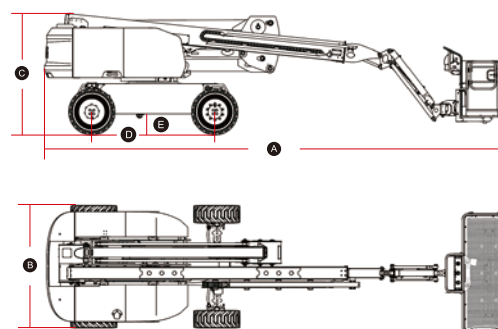
|                          |         |            |
|--------------------------|---------|------------|
| Machine Weight (CE/ANSI) | 9,850kg | 21,715 lbs |
|--------------------------|---------|------------|

## STANDARD FEATURES

|                      |                               |
|----------------------|-------------------------------|
| 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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 **LGMG**  
RELIABILITY IN ACTION