

# 340AJ Articulating Boom Lift



## APPLICATIONS

- Facilities maintenance
- Electricians
- Plumbers
- All maintenance and construction work
- Factory fit-outs before electrical power is connected

Articulated boom function provides increased outreach at height and allows fast operation from ground to full height, using upper boom lift and main boom, telescope and jib

Proportional controller for lift, lower and boom swing gives smooth control

One handed operation for operator comfort and control

Cylinder boots protect cylinder shafts from debris and contaminants

Kubota 3 cylinder water cooled diesel engine provides smooth power to the specially matched transmission pump, ensuring smooth and fast performance with quiet operation and low operating costs

Jib boom and basket rotate allows additional functionality and access to hard to reach places

Load Sensing System

Low maintenance steel platform with non-skid mesh floor, and side entry gate. Enclosed foot switch

Tie down points and lifting lugs for ease of transport

4 wheel drive provides maximum traction, safety and ease of steering on even the roughest worksites

Front axle oscillates for improved performance on rough terrain

Non-marking, solid cushion, flex-type tyres

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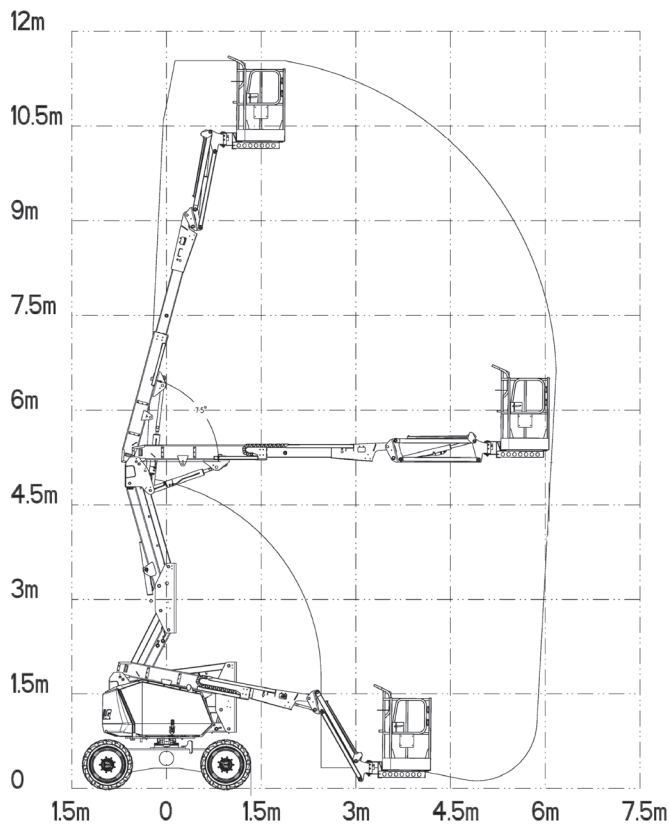


## QUESTIONS TO ASK

- What are the ground conditions in the work area?
- What are the site conditions travelling around the site?
- What is the working height needed for the job?
- What is the up and over outreach required for the job?
- Do you need an extension lead outlet in the platform?

## KEY SELLING POINTS

- Smooth control, proportional hydraulic 4 wheel drive
- Proportional lift and swing controls at the platform
- Oscillating front steer axle assists 4 wheel drive traction
- Tight steering turning circle
- Jib boom and basket rotate
- Cylinder boots protect cylinder rods from overspray and contaminants
- Non-marking solid cushion flex-type tyres
- Multi axis 3 degree tilt alarm/indicator light
- Plug-in JLG analyser at platform and base to indicate system functions for servicing and adjustment
- Tier 4 Kubota D1105, 17.8kW 3 cylinder diesel engine with exhaust purifier



## SPECIFICATIONS

### Performance:

Platform Height (max.)	10.33m
Working Height	12.33m
Platform Rotation Angle	180°
Jib Raise Angle	+84°
Jib Lower Angle	-60°
Jib Articulation Range	144°
Maximum Horizontal Outreach	6.07m
Up and Over Height	5.18m
Platform Capacity	230kg
Slewing Angle	355° Non-continuous

### Dimensions:

Stowed Length	5.52m (3.98m with jib stowed)
Stowed Height	2.0m (2.16m with jib stowed)
Overall Width	1.93m
Wheelbase	1.87m
Ground Clearance	0.237m
Platform Width	0.76m
Platform Length	1.52m
Overall Jib Length	1.22m
Tailswing	0.05m
Axle Oscillation	Standard

### Power:

Power Source	Diesel
Engine Make	Kubota
Engine Model	D1105
Engine Power	17.8kW
System Voltage	12 V DC

### Travel:

Tyre Size	30x10-18 FA
Tyre Type	Solid Flex Cushion/Non-marking
Inside Turn Radius	1.52m
Outside Turn Radius	3.96m
Gradeability	45%
Drive Speed Lowered	4.98km/h

### Weights and Capabilities:

Fuel Tank Capacity	45 Ltr
Hydraulic Tank Capacity	75 Ltr
GVW	4,400kg