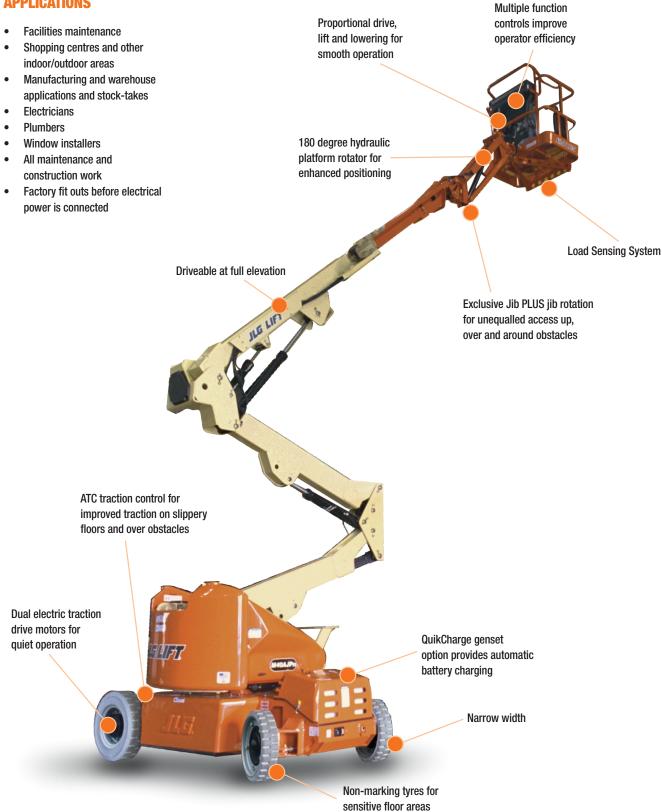
# **M400AJPn Hybrid Boom Lift**



### **APPLICATIONS**





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# **M400AJPn Hybrid Boom Lift**

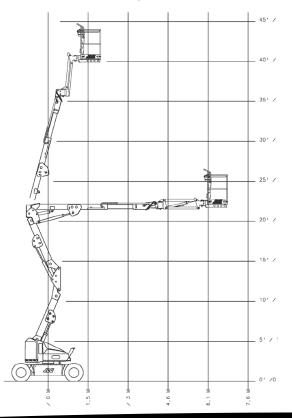


## **QUESTIONS TO ASK**

- What are the ground conditions in the work area?
- What is the working height needed for the job?
- What is the up and over reach required for the job?
- Do you need an extension lead outlet in the platform?
- Do you need non-marking tyres?
- Do you have 240V AC power on site?

### **KEY SELLING POINTS**

- · Smooth control, proportional electric drive, with two speed ranges
- · Proportional lift and swing controls at the platform
- Jib boom and basket rotate
- · Jib PLUS feature allows jib boom to rotate either side of centre
- · Cylinder boots protect cylinder rods from overspray and contaminants
- Non-marking solid tyres
- Multi axis 4 degree level sensor
- Plug in JLG analyser at platform and base to indicate system functions for servicing and adjustment
- On "M" version, a Kubota single cylinder diesel engine to operate 55 Amp Mechron charger when battery voltage drops below a prescribed level, charge on the go
- Narrow width chassis for tight areas



#### **SPECIFICATIONS**

Working Height14.19mPlatform Rotation Angle180°Jib Rotation Angle180°Jib Rotation Angle180°Jib Raise Angle86°Jib Lower Angle55°Jib Articulation Range141°Maximum Horizontal Outreach6.83mPlatform Capacity230kgSlewing Angle360°Continuous SlewNcDimensions:5Stowed Length6.71mStowed Length6.71mStowed Height1.97mOverall Width1.50mWheelbase2.01mGround Clearance0.13mPlatform Length0.76mOverall Jib Length1.24mTailswing0.13mPower:2Power SourceElectric DCEngine MakeKubotaEngine FuelDieseDC Voltage48WDC Power370 Amp hGensetKubotaTravel:Travel:Tyre Size25 x 7 x 12Tyre Size25 x 7 x 12Tyre TypeSolid/Non-markingInside Turn Radius0.86mOutside Turn Radius0.86mOutside Turn Radius3.15mGradeability30%Weights and Capabilities:15 LtHydraulic Tank Capacity15 Lt	Performance:	
Platform Rotation Angle         180°           Jib Rotation Angle         180°           Jib Raise Angle         86°           Jib Lower Angle         55°           Jib Articulation Range         141°           Maximum Horizontal Outreach         6.83m           Platform Capacity         230kg           Slewing Angle         360°           Continuous Slew         No           Dimensions:         5           Stowed Length         6.71m           Stowed Height         1.97m           Overall Width         1.50m           Wheelbase         2.01m           Ground Clearance         0.13m           Platform Length         0.76m           Overall Jib Length         1.24m           Tailswing         0.13m           Power:         2           Power Source         Electric DC           Engine Make         Kubota           Engine Power         4kW           Engine Fuel         Diese           DC Power         370 Amp h           Genset         Kubota           Travel:         7x12           Tyre Type         Solid/Non-marking           Outside Turn Radius	Platform Height (max.)	12.19m
Jib Rotation Angle180°Jib Raise Angle86°Jib Lower Angle55°Jib Articulation Range141°Maximum Horizontal Outreach6.83mPlatform Capacity230kgSlewing Angle360°Continuous SlewNoDimensions:5Stowed Length6.71mStowed Height1.97mOverall Width1.50mWheelbase2.01mGround Clearance0.13mPlatform Width1.22mPlatform Length0.76mOverall Jib Length1.24mTailswing0.13mPower:2Power SourceElectric DCEngine MakeKubotaEngine FuelDieseDC Voltage48WDC Power370 Amp hGensetKubotaTravel:7yre SizeTyre Size25 x 7 x 12Tyre TypeSolid/Non-markingInside Turn Radius0.86mOutside Turn Radius0.86mOutside Turn Radius3.15mGradeability30%Weights and Capabilities:15 LtHydraulic Tank Capacity15 Lt	Working Height	14.19m
Jib Raise Angle 86 <sup>6</sup> Jib Lower Angle 55 <sup>6</sup> Jib Articulation Range 141 <sup>6</sup> Maximum Horizontal Outreach 6.83m Platform Capacity 230kg Slewing Angle 360 <sup>6</sup> Continuous Slew No <b>Dimensions:</b> Stowed Length 6.71m Stowed Height 1.97m Overall Width 1.50m Wheelbase 2.01m Ground Clearance 0.13m Platform Width 1.22m Platform Length 0.76m Overall Jib Length 1.24m Tailswing 0.13m <b>Power:</b> Power Source Electric DC Engine Make Kubota Engine Make Kubota Engine Fuel Diese DC Voltage 48W DC Power 370 Amp F Genset Kubota <b>Travel:</b> Tyre Size 25 x 7 x 12 Tyre Type Solid/Non-marking Inside Turn Radius 0.86m Outside Turn Radius 0.86m Outside Turn Radius 3.15m Gradeability 30% <b>Weights and Capabilities:</b>	Platform Rotation Angle	180°
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DC Voltage 48V DC Power 370 Amp h Genset Kubota <b>Travel:</b> Tyre Size 25 x 7 x 12 Tyre Type Solid/Non-marking Inside Turn Radius 0.86m Outside Turn Radius 3.15m Gradeability 30% <b>Weights and Capabilities:</b> Hydraulic Tank Capacity 15 Ltr	Engine Power	4kW
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Genset       Kubota         Travel:       Tyre Size         Tyre Size       25 x 7 x 12         Tyre Type       Solid/Non-marking         Inside Turn Radius       0.86m         Outside Turn Radius       3.15m         Gradeability       30%         Weights and Capabilities:       Hydraulic Tank Capacity	DC Voltage	48V
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Gradeability 30% Weights and Capabilities: Hydraulic Tank Capacity 15 Ltr	Inside Turn Radius	0.86m
Weights and Capabilities:Hydraulic Tank Capacity15 Ltr	Outside Turn Radius	3.15m
Hydraulic Tank Capacity 15 Ltr	Gradeability	30%
	Weights and Capabilities:	
Operating Weight 6,863kg	Hydraulic Tank Capacity	15 Ltr
	Operating Weight	6,863kg



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