



MAN LIFT ABR1



ABR1 ARTICULATED BRIDGE ROVER

SPECIFICATIONS

Maximum Platform Depth	-60 in	-1.52 m
Platform Size (inside)	32.75 × 93.5 in	0.83 × 2.37 m
Platform Capacity <small>(maximum 2 occupants)</small>	750 lbs	340 kg
Overall Width	102 in	2.59 m
Overall Length	168 in	4.27 m
Stowed Height	120 in	3.05 m
Machine Weight	12,000 lbs	5,443 kg
Ground Clearance <small>(not including skid plates located at axles)</small>	19.13 in	0.49 m
Inside Turning Radius	11 ft	3.35 m
Outside Turning Radius	23 ft	7.01 m
Wheelbase	124.19 in	3.15 m
Drive Speed (High)	3 mph	4.82 km/h
Drive Speed (Low)	2 mph	3.22 km/h
Engine	67 HP Kubota Diesel Engine	
Batteries (2)	1100 AMP Hr	
	1100 AMP Hr (backup)	
Gradeability	20 ° (stowed position)	
AWD	(optional)	

Specifications subject to change

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SAFETY

- 3-point fall arrest
- Unit can be operated from both the platform and the ground
- Safety work lights
- Covered platform control panel
- Dual platform entry points
- High strength steel construction for increased stability
- 4WD (optional)
- DOT compliant safety light package

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PRODUCTIVE

- -60" Lowered deck height
- 102" Overall width
- 168" Overall length
- 32.75" x 93.5" Platform Size
- 750 lb Platform Capacity (2 occupants)
- Airline to platform
- 67 HP Kubota Diesel Engine
- Main battery and backup battery

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INNOVATIVE

- Customer and market driven design in response to real industry challenges
- Additional platform electrical outlets-120V/2500 Watts/20 Peak Amps Generator Powered Inverter
- 2-way communication speaker on the platform
- Auto leveling platform
- Audible sounder and visual strobe during operation

MADE IN THE
USA 



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