

# I n s u l a t e d L i f t

## 800Aji



**230, 345, 500KV INSULATION OPTION AVAILABLE**

	<b>800Aji</b>
<b>Specifications</b>	<b>US</b>
Working Height	86 ft
Platform Height	80 ft
Platform Capacity	500 lbs
Platform Size	24 x 48 in
Stowed Height	9 ft 10 in
Stowed Length	36 ft 6 in
Horizontal Reach	51 ft 10 in
Up and Over Height	32ft 1 in
Overall Width	8 ft
Tail Swing	2 ft 6 in
Ground Clearance	12 in
Turret Rotation	360°Continuous
Platform Rotation	180°
Power Source	Deutz Diesel or Dual Fuel GM Vortec Engine
Hydraulic Tank Capacity	30.6 gal
Fuel Tank Capacity	30 gal
Wheel Base	10 ft
Tuning Radius (Inside)	
2WS/4WS	12 ft/7 ft
Turning Radius(outside)	
2WS/4WS	22ft 6 in/14 ft 6 in
Gross Weight (est)	34,300 lbs
Travel Speed	3.0 MPH
Gradeability 2WD/4WD	30%/45%

*Specifications Subject to Change without Prior Notice*

### STANDARD EQUIPMENT:

- 80' Platform Height
- 86' Working Height
- Horizontal Outreach 39'
- Platform Size 28" x 48"
- Overall Width 8'
- Stowed Height 9' 10"
- Stowed Length 36' 6"
- Ground Clearance 12"
- Proportional Hydraulic Controls
- Hydrostatic Drive
- 2/4 Wheel Drive
- Dual Fuel or Diesel Engine
- ANSI Category C 46kv insulating Package
  - 6ft Fiberglass Boom Tip
  - Fiberglass Bucket
  - Radio Remote Controls

**MLE**  
MAN & MATERIAL LIFT ENGINEERING

5707 S. Pennsylvania Avenue  
Cudahy, WI 53110  
Phone: 414-486-1760  
Fax: 414-486-1763  
[www.manliftengineering.com](http://www.manliftengineering.com)  
[sales@manliftengineering.com](mailto:sales@manliftengineering.com)