

E X S e r i e s

Class I, Division 1, Hazardous Environment

T80EX



Reach Specifications	T80EX
Platform Height	80 ft. (34.38 m)
Horizontal Outreach	71 ft. (21.64 m)
Swing	360 Degrees Continuous
Platform Capacity - Unrestricted	500 lbs (230 kg)
Platform Rotator	180 Degrees Hydraulic
Dimensional Specifications	
Platform Size	36 in. x 96 in. (.91 m X 2.44 m)
Overall Width	8 ft. 2 in (2.49 m)
Tailswing (working condition)	4 ft. 8 in. (1.42 m)
Stowed Height	9 ft. 11 in. (3.2 m)
Stowed Length	37 ft. 3 in (11.55 m)
Wheelbase	10 ft. (3.05 m)
Ground Clearance	12 in. (30 cm)
Gross Vehicle Weight	33,200 lbs. (15,060 kg)
Max. Ground Bearing Pressure	72 psi (5.06kg/cm)
Chassis	
Drive Speed	2.0 MPH
Gradeability 2WD	20%
Turning Radius (Inside/Outside)	
2WS	12 ft./22 ft. 6 in. (3.66 m/6.86m)
Power Source	48 VDC 600 amp-hr Battery

STANDARD EQUIPMENT:

- 80' Platform Height
- 86' Working Height
- Horizontal Outreach 71'
- Platform Size 36" x 96"
- Overall Width 8' 2"
- Stowed Height 9' 11"
- Stowed Length 37' 3"
- Ground Clearance 12"
- Proportional Hydraulic Controls
- 48 VDC 600 amp-hr Battery

This Machine is Factory Mutual
Approved for Class 1 Div 1 Group D



MLE
MAN & MATERIAL LIFT ENGINEERING
5707 S. Pennsylvania Avenue
Cudahy, WI 53110
Phone: 414-486-1760
Fax: 414-486-1763
www.manliftengineering.com
sales@manliftengineering.com