

MATTRACKS SALES, INC

MATTRACKS  
**Model 88M1-A1**  
COMPACT, MIDSIZE 4X4 TRUCK OR SUV

For Vehicles up to 8,800 lbs.  
or 3,992 kg GVW



**SPECIFICATIONS**

**Model 88 M1-A1**

Exclusive Anti-Torque System .....	Rubber Torsion - Anti Torque
Frame Construction .....	Steel
Assembly Weight .....	1,520 lbs. @ 380 lbs. ea. (689 kg @ 172 kg ea.)
Type of Vehicle*** .....	Compact, Midsize 4x4 Truck or SUV
Recommended Max Gross Wt.**** .....	8,800 lbs. (3,992 kg) GVW, 4,400 lbs. (1,996 kg) per axle
Internal Suspension .....	Concentric Pivot - Rocker Arm
Track Tread Width .....	16 in. (406 mm)
Tread Style .....	All-Terrain Self-Cleaning
Track Material .....	Rubber with Internal Composite Rods/Cord
Recommended Operating Temperature .....	(Ambient) -38°F to +130°F (-40°C to +55°C)
Overall Width Increase from Standard* .....	15 in. to 18 in. (380 mm to 460 mm)
Increase Ground Clearance* .....	1-1/2 in. to 6 in. (40 mm to 150 mm)
Mattracks Repositions Vehicle Axle Center Height @19.75 in. (500 mm)	
Lowers Center of Gravity* .....	1-1/2 in. to 2-1/2 in. (40 mm to 60 mm)
Ground Contact Length:	
(Hard Surface) .....	41 in. min. (1,040 mm min.)
(Soft Surface) .....	59 in. max. (1,500 mm max.)
Ground Contact Surface Area .....	2,624 sq. in. min. (16,900 sq. cm min.)
	3,776 sq. in. max. (24,360 sq. cm max.)
Ground Pressure* .....	1.0 to 2.3 psi (6.9 to 15.9 kPa)
Sprocket Diameter .....	18.5 in. (470 mm)
Gear-Reduction .....	1/3 Increase in Gear Reduction on Vehicle with 30 in. (760 mm) Standard Tire
Double Sealed Bearing .....	8 in. x 2 in. HD Extra Seals (10/corner, 2 rows)
Wheel Material .....	UHMW and Rubber
Paint (color) .....	Gray-Standard (Other Colors - "Optional") E Coat Corrosion (Resistance - "Optional")

**PERFORMANCE**

Recommended Max. Speed** .....	40 mph (64 km/h)
Turning Radius .....	Same as original vehicle
Approach Angle* .....	Up to 90°
Departure Angle* .....	Up to 80°
Grade Capacity* .....	100%
Side Slope Capacity (Roll over)* .....	68%
Maximum Operating Side Sope (Grade)* .....	25%
Terrain - All Terrain Including Hard Surface .....	@ 8,800 lbs. (3,992 kg) GVW
Maximum Distance Off Road .....	Indefinite
Maximum Distance Hard Surface** .....	At Below 80°F (26°C): Indefinite At Above 80°F (26°C): 15 Miles @ 40 mph (22 km @ 64 km/h)

\*Depending on vehicle    \*\*For maximum tread life  
\*\*\*Some vehicles may require slight alterations.  
\*\*\*\*Do not exceed manufacturer's vehicle capacities.

ALL SPECIFICATIONS ARE APPROXIMATE, YOUR VEHICLE'S PERFORMANCE MAY DIFFER. WE RESERVE THE RIGHT TO MAKE CHANGES OR MODIFICATIONS WITHOUT NOTIFICATION

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