

MATTRACKS SALES, INC

MATTRACKS
Track-Tor-Assist™ 5000
4 WD & FRONT ASSIST TRACTORS

Custom designed to fit most 4 wheel drive and front wheel assist tractors up to 100 HP.



Retains 4 WD status w/tracks



SPECIFICATIONS

Exclusive Anti-Torque System	.....	Model Track-Tor-Assist 5000 Suspension Track
Frame Construction	.....	Rubber Torsion - Anti Torque
Assembly Weight	.....	Steel
Type of Vehicle***	.....	1,730 lbs. (785 kg)
Recommended Max. Gross Wt.	.....	up to 100 horse power
Internal Suspension	.....	11,500 lbs. (5,215 kg) GVW
		Ft. - 5,200 lbs. (2,360 kg), Rr. - 6,300 lbs. (2,860 kg)
		Ft. - Concentric Pivot w/ Rocker Arm,
		Rr. - Concentric Pivot w/ Rocker Arm, Air Ride Pneumatic
		(Smooth ride with minimum change to track tension, resulting in minimal heat buildup)
Track Tread Width	.....	16 in. (406 mm)
Tread Style	.....	All-Terrain, Self-Cleaning Lug, Quiet, Highly Efficient
Track Material	.....	Specially Formulated Rubber Compound with Internal Reinforced Composites
Overall Width (Outside to outside of tracks)	.....	Depends on tractor model
Recommended Operating Temperature	.....	(Ambient) -38°F to +130°F (-40°C to +55°C)
Overall Width Increase from Standard*	.....	15 in. to 20 in. (380 mm to 508 mm)
Ground Contact Length [typical]:		
(Hard Surface)	.....	Front 30 in. / Rear 38 in.
(Soft Surface)	.....	(Front 762 mm / Rear 965 mm)
		Front 52 in. / Rear 64 in.
		(Front 1,320 mm / Rear 1,625 mm)
Ground Contact Surface Area	.....	2,176 sq. in. min. (14,100 sq. cm min.)
		3,712 sq. in. max. (24,050 sq. cm max.)
Ground Pressure	.....	1.5 to 4 psi depending on tractor
Gear-Reduction	.....	.25 to 50% depending on original tire size.
Wheels (Double Shielded & Sealed Bearing)	.....	8 in. x 2.5 in. HD extra seals (12 Front, 14 Rear /corner)
		(203 mm x 63.5 mm)
Wheel Material	.....	UHMW and Rubber
Paint (color)	.....	Yellow-Standard
		Optional: Other colors, E Coat Corrosion, Resistance

PERFORMANCE

Recommended Max. Speed**	.....	20 mph (30 km/h)
Turning Radius	.....	Same as original vehicle
Approach Angle*	.....	Up to 90°
Departure Angle*	.....	Up to 80°
Grade Capacity*	.....	100%
Side Slope Capacity	.....	68%
Terrain - All Terrain Including Hard Surface	.....	@ 11,500 GVW (5,215 kg)
Maximum Distance Off Road	.....	Indefinite
Maximum Distance Hard Surface**	.....	@ Below 80°F (26°C) and light GVW: Indefinite
		@ Above 80°F (26°C) and light GVW: 15 miles@
		20 mph (25 km@30 km/h)
		@ Above 80°F (26°C) @ GVW: 5 mile @ 20 mph (8 km@30 km/h)

NOTE: Certain tractors may require some trimming of tractor body parts.

*Depending on vehicle **For maximum tread life
***Some vehicles may require slight alterations.

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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