



CARACTERISTICS	RUBBER BAND TRACK (RBT)	STEEL TRACK (T-130 Pads)
Track Weight (2 tracks / 1 Veh)	812 Kg or 1790 lbs	1319 Kg or 2908 lbs
Life of Track / Pads	Avege of 8,000 Kms	Average of 1,280 Kms
Life of Road Wheels	Up to 500% improvement: non-metallic guides	Up to 500% in reduction: metallic guides
Vibration Level (@40km/h)	Reduced by up to 70%	Increased by up to 70%
Noise Level (@40km/h)	Up to 96 dB(A)	Up to 106 dB(A)
Track Tension	Higher	Lower
Ground Pressure on hard soil	NGP = 64kPa, MMP = 179kPa, SPP = 695kPa	NGP = 70kPa, MMP = 155kPa, SPP = 1032kPa
Overall Rolling Resistance		
General, Paved Surface	17-35% less (for a typical vehicle speed variation)	17-35% more (for a typical vehicle speed variation)
General, Sand	No significant difference	No significant difference
0 - 20 km/h, Warm Tracks	No Significant difference	No significant difference
0 - 20 km/h, Cold Tracks	Up to 35% Higher	Up to 35% Lower
35 - 50 km/h	Up to 50% Lower	Up to 50% Higher
Breaking Distance	Average reduction 20%	Average increase 20%
Acceleration	Increased by 15 to 20%	Reduced by 15 to 20%
Maximum Speed	± 80 km/h (engine output limit)	± 72 km/h (track output limit)
Average Fuel Consumption	56,5 L / 100 km	75,2 L / 100 km
Initial Installation on Converted Vehicle	2 People X 1,0 hours (2 tracks replacement)	2 People X 8,0 hours (2 tracks replacement)
Maintenance: Link removal i.e. stretch	Maintenance Free	Min 6 hrs per 1000 kms
Maintenance: Pads replacement	Not applicable	20 man hrs (full set)
Lifetime Maintenance - ManHours	419 hours	2,391 hours
Road Damage	Negligeable	Serious
Durability of Fix Kit	100 kms	As good as new track
Add-on Vehicle Protection	Can be implemented	Cannot be implemented
Logistics / Transport	Take more space	Take less space
Life of Electronics & Ammunitions	Improved	Reduced
Mine Blast Resistance	Will self-extinguish if vehicle kept in motion for 20 seconds. Reduced projection of debris causing vehicle damage and soldiers injuries	Bushings burn out. Track become slack to no use. Increased projection of debris causing vehicle damage and soldiers injuries
Thermal Signature (IR)	Similar: Track slightly hotter, Motor slightly cooler	Similar: Track slightly cooler, Motor slightly hotter
Crew Operability	Still operational after 10 straight hrs onboard	Not operational after 1½ straight hour onboard
Shelf Life	5 Years	5 Years
Minimum LCC Savings	Up to \$7/km	0,00