SAND SERIES TIRE PRESSURE RECOMMENDATIONS

TENSOR TIRE

FRONT - SAND SERIES	
FRONT AXLE WEIGHT	**COLD INFLATION PRESSURE**
1000LB (454kg)	6 psi (0.4 bar)
1200LB (544kg)	8 psi (0.6 bar)
1400LB (635kg)	10 psi (0.7 bar)
1600LB (726kg)	12 psi (0.8 bar)
1800LB (816kg)	14 psi (1.0 bar)

REAR - SAND SERIES	
REAR AXLE WEIGHT	**COLD INFLATION PRESSURE**
1200LB (544kg)	6 psi (0.4 bar)
1400LB (635kg)	8 psi (0.6 bar)
1600LB (726kg)	10 psi (0.7 bar)
1800LB (816kg)	12 psi (0.8 bar)
2000LB (907kg)	14 psi (1.0 bar)

VEHICLE WEIGHT REFERENCE NOTES

A stock Can Am X3 weighs roughly 1800 lbs with a weight distribution of 45% front 55% rear or 810 pound front axle weight and 990 rear axle weight. After someone adds the typical accessories the weight will be around 2000-2200 lbs or 990 pound front axle weight and 1210 rear axle weight at the upper end, this does not include the weight of riders.

A stock Polaris Pro R weighs roughly 2400 lbs with a weight distribution of 50% front 50% rear or 1200 pound front and rear axle weights. Add the typical 200-400lbs of accessories and this changes to 1400lb front and rear axle weights at the upper end, this does not include the weight of riders.

IMPORTANT TIRE PRESSURE TIPS FOR SAND TIRES

Pressures are recommendations only. Actual vehicle weight distribution, severity of terrain, and aggressiveness of driver will all affect performance and wear.

If ride feels harsh at recommended pressure, drop all tires by 2 psi as a starting point to improve comfort.

If the car feels like it is pushing or understeering through corners, decrease rear inflation pressure relative to front pressure to induce more oversteer characteristic.

If the car feels like it is over-rotating or oversteering through corners, decrease front inflation pressure relative to rear pressure to induce more understeer characteristic.

A tire with too much pressure is easier to puncture than one that is low, you want to run just enough pressure to protect the wheel.

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