



**TYRON**  
Runflat





**ATR-SP**



**ATR-CUSTOM**



**ATR-MP**



**BEADLOCK**

**TYRON**  
Runflat

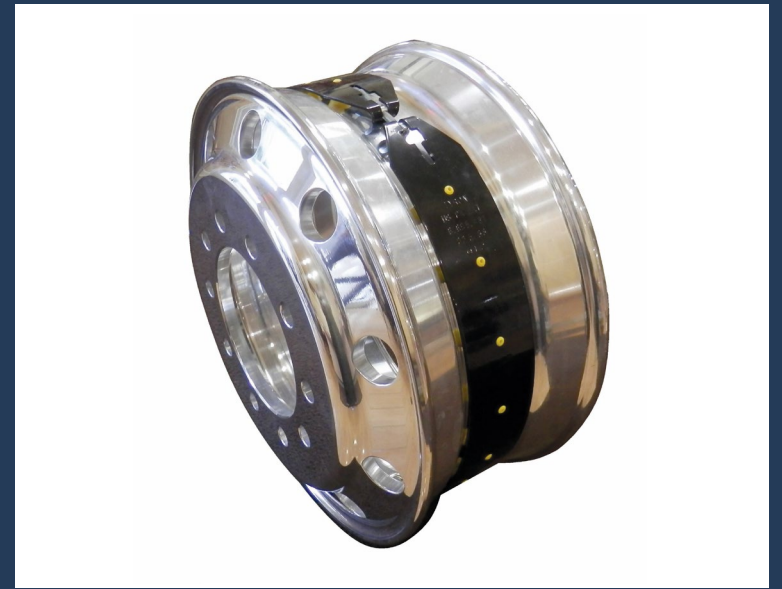
**TYRON ATR**

**RUBBER ALL-TERRAIN  
RUNFLATS AND BEADLOCKS FOR  
ALL FORCE PROTECTION  
APPLICATIONS**



**ATR-CARBON**



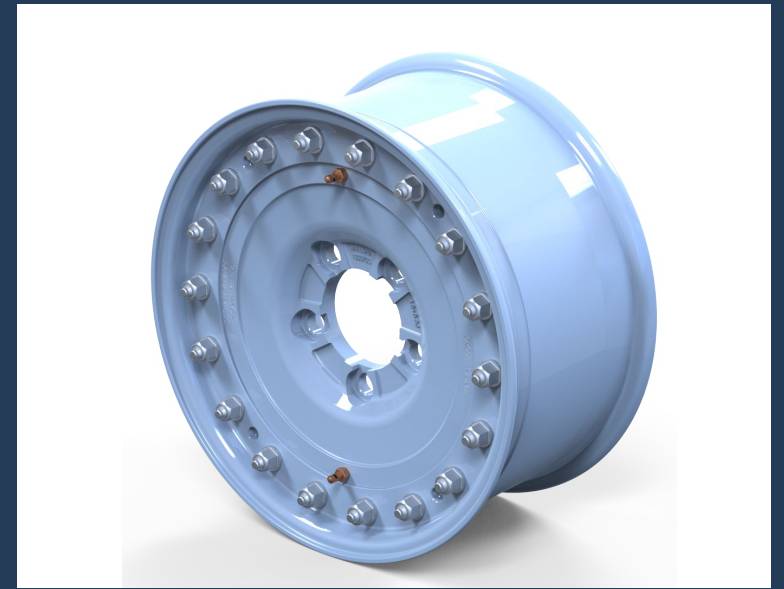


**TYRON**  
Runflat

**TYRON MULTI-BAND**

**DESIGNED FOR BLUE LIGHT,  
LIGHTWEIGHT SNATCH AND  
STAFF/VIP AUTOMOTIVE AND  
COMMERCIAL VEHICLES IN AN  
URBAN ENVIRONMENT**





**TYRON**  
Runflat

**SINGLE PIECE, TWO PIECE AND  
THREE PIECE WHEEL SOLUTIONS  
IN STEEL AND ALUMINIUM  
(Multi Piece Runflats and two  
piece wheels are field  
serviceable with no special  
tools required)**



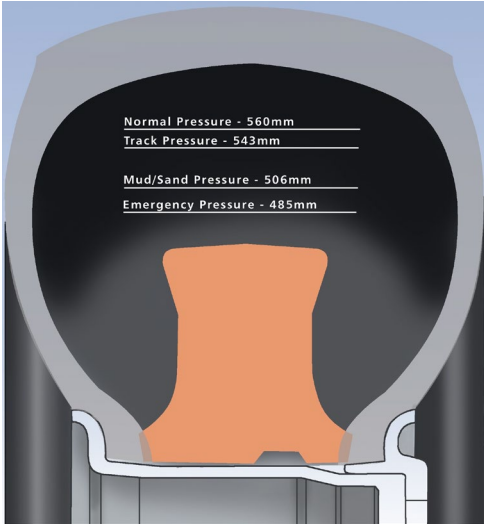




**TYRON**  
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**RUBBER GUARANTEES  
BEADLOCK, ABSORBS IMPACTS,  
HAS NO IMPINGEMENT ISSUES  
AND IS RECOMMENDED BY  
TYRE MANUFACTURERS**



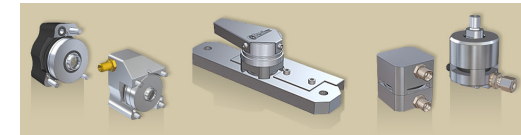


Tyre Pressure vs Foot Print Length and Tyre Deflection

6.2 bar / 90 psi	4.1 bar / 60 psi	3.1 bar / 45 psi	2.1 bar / 30 psi
25.8 cm	32.0 cm	33.8 cm	36.3 cm
8.5%	15%	23%	30%

**TYRON**  
Runflat

**MAXIMUM MOBILITY  
THROUGH VARIABLE TYRE  
PRESSURES AND CENTRAL TYRE  
INFLATION**







## CURRENT LIGHT WEIGHTING



Weight is a major concern for all military vehicles, and in particular in the area of unsprung mass.

The TYRON CARBON ATR is 40% lighter than conventional rubber runflats.

Example: An 8x8 with 16.00r20 could be 300kg lighter allowing increased load capacity

## FUTURE LIGHT WEIGHTING

Targets:

Reduction in GVW mass for an 8x8 platform by a minimum of 800kg

Greater durability and ballistic or blast survivability

Future Development Target:

Anti Ballistic Carbon Wheel,  
Carbon Runflat & 16.00r20 Tyre

**saves 110kg per assembly!**

**TYRON**  
Runflat

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