

## **Technical characteristics**

### **Winter Tire 395/85R20 SnowCross APD 33-540**

A specific tyre solution for single fitted fire fighting, military or service trucks which have to perform reliably on snow and ice covered roads or concrete surfaces.



- *Size: 395/85R20*
- *Load/Speed-Index: 168G*
- *Load capacity: 5600 kg*
- *Tread traction with: 33 cm*
- *Rolling radius: 540 mm*
- *Tread depth: 20 mm*
- *High density wave sipping*
- *IWS Tread Technology*
- *Outside diameter: 1180 mm*
- *Section with: 395 mm*
- *Tubeless fitting*
- *Fitting: All Position Drive*
- *Omega warm retreaded*

## 395/85R20 SnowCross APD 33-540: Load capacity and pressure

	Normal road use up to 90 km/h	Service on ice / snow up to 70 km/h.
Axle load in kg	Pressure in bar	
6000	4,2	3,0
6500	4,6	3,3
7000	5,0	3,6
7500	5,5	3,9
8000	6,0	4,2
8500	6,3	4,5
9000	6,7	4,8
9500	7,1	5,4
10000	7,5	6,1
10500	8,0	6,8
11200	8,5	7,5
Footprint / lenth	940 cm <sup>2</sup> / 32 cm	1100 cm <sup>2</sup> / 36 cm
GRIP	◇◇	◇◇◇

### COLD CLIMATE PRESSURE CORRECTION:

Because the air pressure inside a tire will decrease when the vehicle is taken from a warm environment at to a cold one, some adjustments may be necessary if the pressure are verified and adjusted inside a heated workshop with an air supply that is also at the higher room temperature. No adjustment necessary if the inflated air is cold and come from outside

Workshop at 18°C	Outside -10°C	Outside -20°C	Outside -30°C
Adjustment of pressure:	+15%	+20%	+25%

# **395/85R20 SnowCross APD 33-540**

## **Sidewall design and markings**



M+S

