

Number: SB2/18

Date: 15th February 2018

TO: ALL HOLDERS OF SALES BULLETIN FOLDERS

Extra high fuel tank position in combination with 8x4

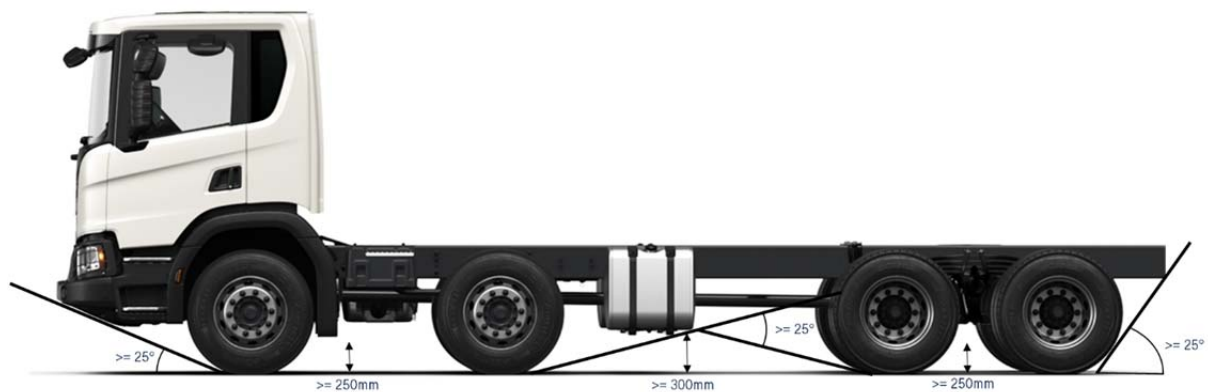
Customers looking to achieve compliance with off road legislation N3G (EC2007/46) are required to achieve a number of technical properties.

Mandatory Properties are:

- At least half the wheels are driven
- The vehicle can climb a 2% gradient
- The vehicle must be equipped with a diff lock

In combination with the mandatory properties secondary properties are also used 4 out of the 6 must be met in achieve compliance.

- Front approach angle $\geq 25^\circ$
- Rear departure angle $\geq 25^\circ$
- Ramp angle $\geq 25^\circ$
- Ground clearance under front axle $\geq 250\text{mm}$
- Ground clearance under rear axle $\geq 250\text{mm}$
- Inter axle ground clearance $\geq 300\text{mm}$



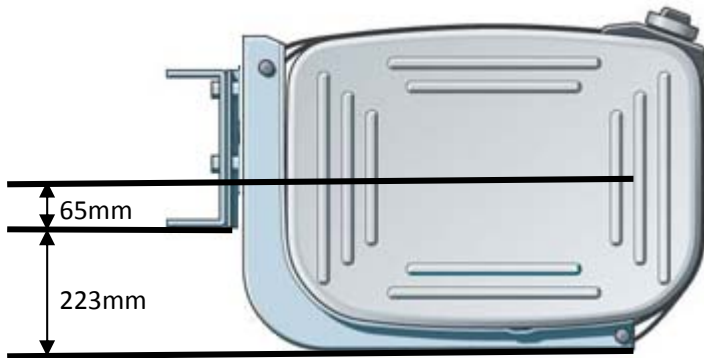
The height and angle of individual vehicles will be influenced by the whole specification:

- Tyres
- Suspension
- Axles
- Axle gear
- Weight

Historically G (general) profile tanks have been used in this application.

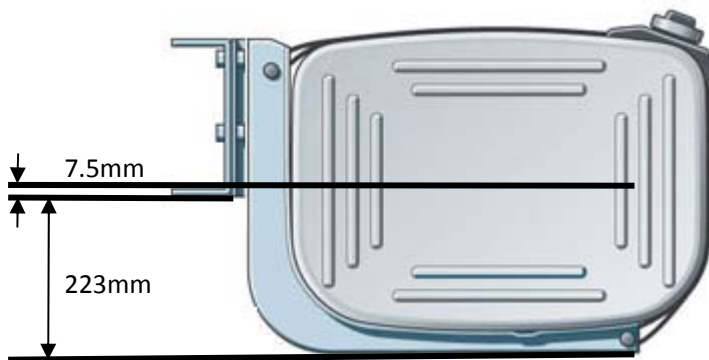
We have received customer requests to offer the aluminium W (wide) tank, this is in order to improve the corrosive properties and offer more variants. In order to facilitate this whilst maintaining the N3G compliance an additional code is included:

FPC01368D – Fuel tank location Extra High



The extra high position, raises the tank mounting point so the centre of the tank is 65mm above the bottom of the chassis member.

FPC01368B – Fuel tank location Normal



By comparison the normal location positions the centre of the tank 7.5mm above the bottom of the chassis member.



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