

# Specifications

<b>Power Transmission</b>		
primary reduction		2.103
secondary reduction		1.818
final reduction	front (TRX420FM only)	3.231
	rear	3.154
transmission ratio	1st	3.857
	2nd	2.235
	3rd	1.571
	4th	1.178
	5th	0.848
	reverse	4.831
final drive		shaft
Noise level (ISO 5131)	77.0 dB(A)	
Vibration on seat (EN 1032, ISO 5008)	Not exceed 0.5 m/s <sup>2</sup>	
Vibration on handlegrip (ISO 5349:2001, EN 709)	6.0 m/s <sup>2</sup>	

<b>Chassis &amp; Suspension</b>	
caster	6.34° ...TRX420TM
	3° ...TRX420FM
trail	25.1 mm (0.99 in) ...TRX420TM
	9.0 mm (0.35 in) ...TRX420FM
tyre size, front	AT24 × 8-12 ★★ MAXXIS M977
tyre size, rear	AT24 × 10-11 ★★ MAXXIS M978
tyre pressure, front & rear (cold)	25.0 kPa (3.6 psi)