

## TOYOTA PROACE VERSO TECHNICAL SPECIFICATIONS

<b>POWERTRAIN</b>				
		<b>1.6 diesel</b>		
Type	Four cylinders in line			
Displacement (cc)	1,560			
Compression ratio	17.0:1			
Bore x stroke (mm)	75 x 88.3			
Valve mechanism	8-valve DOHC			
Max. power (bhp/kW @ rpm)	114/85 @ 3,500			
Max. torque (Nm @ rpm)	300 @ 1,750			
		<b>2.0 Diesel</b>		
Type	Four cylinders in line		Four cylinders in line	
Displacement (cc)	1,997		1,997	
Compression ratio	16.7:1		16.7:1	
Valve mechanism	16-valve DOHC		16-valve DOHC	
Max. power (bhp/kW @ rpm)	148/110 @ 4,000		174/130 @ 3,750	
Max. torque (Nm @ rpm)	370 @ 2,000 – 2,500		400 @ 2,000 – 2,500	
<b>PERFORMANCE</b>		<b>1.6D 114bhp</b>	<b>2.0D 148bhp</b>	<b>2.0D 174bhp</b>
Max. speed (mph)		99	105	106
0-62mph acceleration (sec)		16.1	13.0	10.1
<b>FUEL CONSUMPTION, CO<sub>2</sub> EMISSIONS &amp; INSURANCE</b>		<b>1.6D 114bhp</b>	<b>2.0D 148bhp</b>	<b>2.0D 174bhp</b>
Fuel consumption (mpg)	Combined	54.3	53.3	49.6
	Urban	50.4	47.9	46.3
	Extra-urban	56.5	57.6	52.3
CO <sub>2</sub> emissions – combined (g/km)		137	139	151
Insurance groups		21E – 23E		
<b>TRANSMISSION</b>		<b>1.6D 114bhp</b>	<b>1.6D 148bhp</b>	<b>2.0D 174bhp</b>
Type		5MT	6MT	6AT
Gear ratios (km/h per 1,000rpm)	1 <sup>st</sup>	7.54	7.54	9.53
	2 <sup>nd</sup>	14.39	14.39	16.93
	3 <sup>rd</sup>	23.54	23.54	27.30
	4 <sup>th</sup>	33.42	33.42	37.20
	5 <sup>th</sup>	41.73	41.73	49.91
	6 <sup>th</sup>	50.76	50.76	63.91
<b>BRAKES</b>				

Front		Ventilated discs		
Rear		Solid discs		
<b>STEERING</b>		<b>Compact</b>	<b>Medium</b>	<b>Long</b>
Type		Electro-hydraulic, rack and pinion		
Turning circle (m)	Tyre	11.3	12.4	12.4
	Body	11.8	12.9	12.9
<b>SUSPENSION</b>				
Front		MacPherson-type with anti-roll bar, variable stiffness springs and load-adaptive shock absorbers		
Rear		Wishbones with trailing arms, variable stiffness springs and load-adaptive shock absorbers		
<b>DIMENSIONS</b>		<b>COMPACT</b>	<b>MEDIUM</b>	<b>LONG</b>
Overall length (mm)		4,609	4,959	5,309
Overall width (mm)		1,920	1,920	1,920
Overall height (mm)		1,910	1,910	1910
Wheelbase (mm)		2,925	3,275	3,275
Loadspace length (mm)	Shuttle 9 seats up	N/A	608	958
	Shuttle 6 seats up	N/A	1,488	1,838
	Family 8 seats up	282	627	N/A
	Family 5 seats up	1,242	1,497	N/A
	VIP 7 seats up	N/A	N/A	958
	VIP 4 seats up	N/A	N/A	1,838
	VIP 2 seats up	N/A	N/A	2,763
Luggage capacity – loaded to top of seats/loaded to roof (VDA l)	Shuttle 9 seats up	N/A	700/507	912/1,237
	Shuttle 6 seats up	N/A	950/1,600	2,000/2,250
	Family 8 seats up	224/ -	603/798	N/A
	Family 5 seats up	750/1,350	1,000/1,750	N/A
	VIP 7 seats up	N/A	N/A	912
	VIP 4 seats up	N/A	N/A	1,950