Technical Specification (Petrol)

2013 New OUTLANDER : Europe

Displacement			2000	2000	2000	2000	2000
Transmission			5MT	CVT	CVT	CVT	CVT
Wheel Drive			2WD	2WD	4WD	2WD	4WD
Seat			5 - seater	5 - seater	5 - seater	7- seater	7- seater
DIMENSIONS AND WEIGHTS							
Overall length		mm	4655				
Overall width		mm	1800				
Overall height	w/o roof rail	mm	1680				
	w roof rail	mm	1680				
Wheelbase		mm	2670				
Track	Front	mm	1540				
	Rear	mm	1540				
Ground clearance (Unladen)		mm	215				
Curb weight	Total	kg	1380	1420	1485	1450	1515
	Front	kg	800	835	860	835	860
	Rear	kg	580	585	625	615	655
Gross vehicle weight		kg	1985		2070	2170	
G.A.W	Front	kg	1150				
	Rear	kg	1250				
Seating capacity		persons	5	5	5	7	7
PERFORMANCE							
Max. speed		km/h	190(TBD)		185(TBD)	190(TBD)	185(TBD)
Acceleration	0-100km/h	sec.	10.6(TBD)	12.4(TBD)	12.6(TBD)	12.4(TBD)	12.6(TBD)
	120-140km/h	sec.	9.5(TBD)	6.7(TBD)	7.0(TBD)	6.7(TBD)	7.0(TBD)
	0-400m	sec.	17.6(TBD)	19(TBD)	19.1(TBD)	19(TBD)	19.1(TBD)
Inertia weight		kg	1470		1590		
Fuel consumption	Urban	Litres/100km					
	Extra urban	Litres/100km					
	Combined	Litres/100km	6.9(TBD)	6.7(TBD)	7.0(TBD)	6.9(TBD)	7.1(TBD)
CO2	Urban	g/km					
	Extra urban	g/km					
	Combined	g/km	157(TBD)	153(TBD)	158(TBD)	157(TBD)	161(TBD)
NOx		mg/km	10(TBD)	7(TBD)			
Towing capacity (with brake)		kg	1600				
Minimum turning radius		m	5.3				
ENGINE							
Type			4J11 SOHC MIVEC WITH AS&G				
Fuel type / octane			Unleaded RON 95 and over				
Total displacement		cc	1998	1998	1998	1998	1998
Bore x stroke		mm	86 x 86	86 x 86	86 x 86	86 x 86	86 x 86
Compression ratio			10.5				
Max. output (EEC net)		kW(PS)/rpm	110kW(150PS)/6000rpm				
Max. torque (EEC net)		N·m(kg-m)/rpm	195N·m(19.9kg·m)4100-4200rpm				
FUEL SYSTEM							
Fuel supply equipment			Electronically Controlled Injection				
Fuel tank capacity		lit.	63	63	60	63	60
ELECTRICAL SYSTEM							
Battery			Q-85	Q-85	Q-85	Q-85	Q-85
Alternator		V-Ah	12-130				
Starter		V-kW	12-1.3				
TRANSMISSION							
Clutch Type							
Clutch operating method							
Type			5-speed manual	CVT			
Gear ratio	D Range		-	2.349～0.394			
	1st		3.538				
	2nd		1.193	-			
	3rd		1.333	-			
	4th		1.028	-			
	5th		1.82	-			
	6th			-			
	Reverse		3.538	1.750			
	Final		4.562	6.466			
STEERING							
Type			Rack and pinion with electronical power assist				
SUSPENSION							
Front			Macpherson strut				
Rear			Multi link				
BRAKES							
Front			16" ventilated disc brakes				
Rear			16" solid disc brakes (drum-in disc brakes)				
Brake booster size			10" Master vac				
TYRES AND WHEELS							
Tyres (front and rear)	Standard		215/70R16 tires	215/70R16 tires	215/70R16 tires	225/55R18 tires	225/55R18 tires
Wheels (front and rear)	Standard		16" x 6.5 JJ steel wheels	16" x 6.5 J alloy wheels	16" x 6.5 J alloy wheels	18" x 7.0 J alloy wheels	18" x 7.0 J alloy wheels
Spare tyre	Option		T155/90D16 tire	T155/90D16 tire	T155/90D16 tire	T155/90D16 tire	T155/90D16 tire
Spare wheel	Option		4.0LT-16 wheel	4.0LT-16 wheel	4.0LT-16 wheel	4.0LT-16 wheel	4.0LT-16 wheel

Technical Specification (Diesel)

2013 New OUTLANDER : Europe

Displacement			2200	2200	2200	2200	2200	2200	2200	2200	2200
Transmission			6MT	6MT	6AT	6MT	6AT	6MT	6MT	6MT	6AT
Wheel Drive			4WD	2WD	4WD	4WD	4WD	4WD	2WD	4WD	4WD
Seat			5 - seater	5 - seater	5 - seater	7- seater	7- seater	5 - seater	5 - seater	7- seater	7- seater
DIMENSIONS AND WEIGHTS											
Overall length		mm	4655								
Overall width		mm	1800								
Overall height	w/o roof rail	mm	1680								
	w roof rail	mm	1680								
Wheelbase		mm	2670								
Track	Front	mm	1540								
	Rear	mm	1540								
Ground clearance (Unladen)		mm	190								
Curb weight	Total	kg	1555	1495	1580	1590	1610	1555	1495	1590	1610
	Front	kg	935	910	955	935	955	935	910	935	955
	Rear	kg	620	585	625	655	655	620	585	655	655
Gross vehicle weight		kg	2260	2085	2260						
G.A.W	Front	kg	1150								
	Rear	kg	1250								
Seating capacity		persons	5	5	5	7	7	5	5	7	7
PERFORMANCE											
Max. speed		km/h	200(TBD)		190(TBD)	200(TBD)	190(TBD)	200(TBD)			190(TBD)
Acceleration	0-100km/h	sec.	9.7(TBD)	9.8(TBD)	11.2(TBD)	9.7(TBD)	11.2(TBD)	9.7(TBD)	9.8(TBD)	9.7(TBD)	11.2(TBD)
	120-140km/h	sec.	6.9(TBD)	6.9(TBD)	6.6(TBD)	6.9(TBD)	6.6(TBD)	6.9(TBD)	6.9(TBD)	6.9(TBD)	6.6(TBD)
	0-400m	sec.	16.7(TBD)	16.8(TBD)	17.7(TBD)	16.7(TBD)	17.7(TBD)	16.7(TBD)	16.8(TBD)	16.7(TBD)	17.7(TBD)
Inertia weight		kg	1700	1590	1700				1590	1700	
Fuel consumption	Urban	Litres/100km	6.6(TBD)	6.1(TBD)	7.3(TBD)	6.7(TBD)	7.3(TBD)	6.6(TBD)	6.1(TBD)	6.7(TBD)	7.3(TBD)
	Extra urban	Litres/100km	4.8(TBD)	4.4(TBD)	5.4(TBD)	4.9(TBD)	5.4(TBD)	4.8(TBD)	4.4(TBD)	4.9(TBD)	5.4(TBD)
	Combined	Litres/100km	5.5(TBD)	5.0(TBD)	6.1(TBD)	5.6(TBD)	6.1(TBD)	5.5(TBD)	5.0(TBD)	5.6(TBD)	6.1(TBD)
CO2	Urban	g/km	172(TBD)	159(TBD)	191(TBD)	176(TBD)	191(TBD)	172(TBD)	159(TBD)	176(TBD)	191(TBD)
	Extra urban	g/km	126(TBD)	116(TBD)	140(TBD)	129(TBD)	140(TBD)	126(TBD)	116(TBD)	129(TBD)	140(TBD)
	Combined	g/km	143(TBD)	Below 130(TBD)	159(TBD)	146(TBD)	159(TBD)	143(TBD)	Below 130(TBD)	146(TBD)	159(TBD)
NOx		mg/km	140(TBD)	140(TBD)	140(TBD)	140(TBD)	140(TBD)	140(TBD)	140(TBD)	140(TBD)	140(TBD)
Towing capacity (with brake)		kg	2000								
Minimum turning radius		m	5.3								
ENGINE											
Type			4N14 I/C T/C Diesel WITH AS&G		4N14 I/C T/C Diesel	4N14 I/C T/C Diesel WITH AS&G	4N14 I/C T/C Diesel	4N14 I/C T/C Diesel WITH AS&G			4N14 I/C T/C Diesel
Fuel type / octane			Diesel								
Total displacement		cc	2,268								
Bore x stroke		mm	86 x 97.6								
Compression ratio			14.9								
Max. output (EEC net)		kW(PS)/rpm	110kW(150PS)/3500								
Max. torque (EEC net)		N·m(kg-m)/rpm	380(38.7)/1750-2500		360(36.7)/1500-2750	380(38.7)/1750-2500	360(36.7)/1500-2750	380(38.7)/1750-2500			360(36.7)/1500-2750
FUEL SYSTEM											
Fuel supply equipment			Electronically Controlled Injection (Common rail system)								
Fuel tank capacity		lit.	60	63	60	60	60	60	63	60	63
ELECTRICAL SYSTEM											
Battery			T-105	T-105	95D31L	T-105	95D31L	T-105	T-105	T-105	95D31L
Alternator		V-Ah	12-130								
Starter		V-kW	12-2.0								
TRANSMISSION											
Clutch Type											
Clutch operating method											
Type			6-speed manual	6-speed manual	6-speed automatic	6-speed manual	6-speed automatic	6-speed manual	6-speed manual	6-speed manual	6-speed automatic
Gear ratio	1st		3.818	3.818	4.199	3.818	4.199	3.818	3.818	3.818	4.199
	2nd		1.913	1.913	2.405	1.913	2.405	1.913	1.913	1.913	2.405
	3rd		1.218	1.218	1.583	1.218	1.583	1.218	1.218	1.218	1.583
	4th		0.860	0.860	1.161	0.860	1.161	0.860	0.860	0.860	1.161
	5th		0.790	0.790	0.855	0.790	0.855	0.790	0.790	0.790	0.855
	6th		0.638	0.673	0.685	0.638	0.685	0.638	0.673	0.638	0.685
	Reverse		4.139	4.139	3.457	4.139	3.457	4.139	4.139	4.139	3.457
	Final		4.058 (1st-4th) 3.450 (5th-6th, Reverse)	3.777 (1st-4th) 3.238 (5th-6th, Reverse)	3.360	4.058 (1st-4th) 3.450 (5th-6th, Reverse)	3.360	4.058 (1st-4th) 3.450 (5th-6th, Reverse)	3.777 (1st-4th) 3.238 (5th-6th, Reverse)	4.058 (1st-4th) 3.450 (5th-6th, Reverse)	3.360
STEERING											
Type			Rack and pinion with electronical power assist								
SUSPENSION											
Front			Macpherson strut								
Rear			Multi link								
BRAKES											
Front			16" ventilated disc brakes								
Rear			16" solid disc brakes (drum-in disc brakes)								
Brake booster size			10" Master vac								
TYRES AND WHEELS											
Tyres (front and rear)	Standard		215/70R16 tires	215/70R16 tires	215/70R16 tires	225/55R18 tires	225/55R18 tires	215/70R16 tires	215/70R16 tires	225/55R18 tires	225/55R18 tires
Wheels (front and rear)	Standard		16" x 6.5 JJ steel wheels	16" x 6.5 J alloy wheels	16" x 6.5 J alloy wheels	18" x 7.0 J alloy wheels	18" x 7.0 J alloy wheels	16" x 6.5 JJ steel wheels	16" x 6.5 J alloy wheels	18" x 7.0 J alloy wheels	18" x 7.0 J alloy wheels
Spare tyre	Option		T155/90D16 tire	T155/90D16 tire	T155/90D16 tire	T155/90D16 tire	T155/90D16 tire	T155/90D16 tire	T155/90D16 tire	T155/90D16 tire	T155/90D16 tire
Spare wheel	Option		4.0LT-16 wheel	4.0LT-16 wheel	4.0LT-16 wheel	4.0LT-16 wheel	4.0LT-16 wheel	4.0LT-16 wheel	4.0LT-16 wheel	4.0LT-16 wheel	4.0LT-16 wheel