

S-Cross Technical Specification

Model		1.6 Petrol		1.6 Petrol ALLGRIP		1.6 DDiS		1.6 DDiS ALLGRIP						
Available Grades		Manual: SZ3, SZ-T, SZ5		Manual: SZ-T		Manual: SZ-T, SZ5		Manual: SZ-T, SZ5						
Engine	Type	M16A		M16A		D16AA		D16AA						
	Number of cylinders	4		4		4		4						
	Number of valves	16		16		16		16						
	Piston displacement	1,586 cm3		1,586		1,598		1,598						
	Maximum output	120 (88) / 6,000 PS (kW) / rpm		120 (88) / 6,000		120 (88) / 3,750		120 (88) / 3,750						
	Maximum torque	156 (115) / 4,400 Nm (lbft) / rpm		156 (115) / 4,400		320 (236) / 1,750		320 (236) / 1,750						
	Fuel distribution	Multi Pt		Multi Pt		Direct Inj		Direct Inj						
	EU emission standard	Euro 6		Euro 6		Euro 6		Euro 6						
Transmission	Type	5-speed manual	CVT	5-speed manual	CVT	6-speed manual		6-speed manual	6-speed TCSS					
	Gear ratio	1st	3.545	4.006 ↓	3.545	4.006 ↓	3.538		3.538	4.154				
		2nd	1.904		1.904		2.052		2.052	2.269				
		3rd	1.258		1.258		1.225		1.225	1.435				
		4th	0.911		0.911		0.878		0.878	0.978				
		5th	0.725		0.725		0.702		0.702	0.755				
		6th	-		-		0.588		0.588	0.622				
	Reverse	3.250	3.770	3.25	3.770	3.405		3.405	4.000					
Final gear ratio	4.352		3.882		4.352		3.882		3.611		3.611		3.833	
Weights & Dimensions	Tyres	205/60 R16 (SZ3)		205/50 R17		205/50 R17		205/50 R17						
	Overall length	4,300 mm		4,300		4,300		4,300						
	Overall width	1,765 mm		1,765		1,765		1,765						
	Overall height	1,575 mm		1,575		1,575		1,575						
	Wheelbase	2,600 mm		2,600		2,600		2,600						
	Minimum turning circle	10.4 m		10.4		10.4		10.4						
	Ground clearance	170 (SZ3) mm		165		170 (SZ3)		165						
	Seating capacity	5 Persons		5		5		5						
	Luggage capacity (seatback folded, VDA)	875		875		875		875						
	Luggage capacity (seatback raised, VDA)	430		430		430		430						
	Kerb weight inc full options	1,175 kg	1,185	1,240	1,250	1,305		1,370	1,400					
	Gross vehicle weight	1,730 kg		1,730		1,870		1,870						
	Max towing weight (braked)	1,200 kg		1,200		1,500		1,500						
Max towing weight (un-braked)	400 kg		400		600		600							
Performance & Economy	Maximum speed	111 mph	105	108	102	111		108						
	0-62 mph	11.0 seconds	12.4	12.0	13.5	12.0		13.0						
	Fuel tank capacity	47 litres		47		47		47						
	CO2 emissions	127 g/km		125		135		130						
	Urban	41.5 (6.8) mpg (l/100km)	41.5 (6.8)	39.7 (7.1)	41.5 (6.8)	61.4 (4.6)		60.1 (4.7)	55.4 (5.1)					
	Extra-Urban	58.8 (4.8) mpg (l/100km)	60.1 (4.7)	55.3 (5.1)	56.5 (5.0)	74.3 (3.8)		70.6 (4.0)	67.2 (4.2)					
Combined	51.3 (5.5) mpg (l/100km)	51.3 (5.5)	47.8 (5.9)	49.5 (5.7)	68.9 (4.1)		65.7 (4.3)	62.8 (4.5)						