

# TECHNICAL DATA

Engine	1.2 8V 60	1.2 16V 75	TCE 100	1.6 16V 133	1.5 dCi 65	
Renault eco <sup>2</sup>	eco <sup>2</sup>	eco <sup>2</sup>	eco <sup>2</sup>		eco <sup>2</sup>	
Number of seats	4	4	4	4	4	
<b>ENGINE</b>						
Swept volume (cm <sup>3</sup> )	1149	1149	1149	1598	1 461	
Bore x Stroke (mm)	69 X 76,8	69 X 76,8	69 X 76,8	79,5 x 80,5	76 x 80,5	
Compression ratio	9,65 : 1	9,8 : 1	9,5 : 1	11:01	17,9 : 1	
Power max. kW CEE (hp) with speed (rpm)	43 (60) przy 5250	56 (75) przy 5500	74 (100) przy 5500	98(133) przy 6750	47 (65) przy 3750	
Max. Torque rpm. CEE Nm at rpm (rev / min)	93 przy 2500	107 przy 4250	145 przy 3000	160 przy 4400	160 przy 1900	
Number of valves	8	16	16	16	8	
Fuel type	petrol	petrol	petrol	petrol	diesel	
Type of fuel injection	multipoint	multipoint	multipoint	multipoint	direct, spherical common rail + multipoint injection	
<b>STEERING SYSTEM</b>						
Variable electric steering	serial (except Access)	serial	serial	serial	serial	
Turning Ø between pavements / walls (m)	9,85 / 10,25	9,85 / 10,25	10,55 / 10,95	10,39 / 10,76	9,85 / 10,25	
<b>GEARBOX</b>						
Type	mechanical	mechanical	mechanical	mechanical	mechanical	
Number of forward gears	5	5	5	5	5	
<b>SUSPENSION</b>						
Front	Mac Pherson type with lower triangular wheel arms (aluminium in RS) & stabilizers (for RS + 60 mm / GT)					
Rear	Flexible on-axis with programmable characteristics - screw springs (for RS + 60 mm / GT)					
<b>WHEELS - TYRES</b>						
Wheels (")	5,5" J14	5,5" J14	6" J14	7" J16	5,5" J14	
Tyres	165x65 R14	165(175 Dyn)x65 R14	185x55 R15	195x45 R16	165(175 Dyn)x65 R14	
<b>BRAKING SYSTEM</b>						
ABS and emergency braking assisting	serial	serial	serial	serial ( without emergency braking assistance)	serial	
Front: ventilated discs (DV) Ø (mm), thickness (mm)	DV-259x20,6	DV-259x20,6	DV-259x20,6	DV - 280	DV-259x20,6	
Rear: drums (T), full disc (DP) Ø (mm), thickness (mm)	T - 203x38	T - 203x38	T - 203x38	DP - 240	T - 203x38	
<b>PERFORMANCE</b>						
Max speed (km / h)	154	170	189	201	164	
0 - 100 km / h (s)	15,00"	12,00"	9,80"	8,7"	14,90"	
400 m off the the standing position (s)	19,6"	17,60"	17,00"	16,3	19,20"	
1000 m off the standing position (s)	37,00"	33,00"	31,60"	29,9	36,00"	
<b>FUEL CONSUMPTION</b>						
European Directive 99/100	CO2 emissions (g / km)	130	135	138	165	113
	Urban cycle (cold start) (l/100 km)	7,1	7,5	7,8	9,1	5,2
	Extra-urban cycle (l/100 km)	4,6	4,7	4,9	5,7	3,8
	Total cycle (l/100 km)	5,5	5,7	5,9	7	4,3
<b>FUEL TANK</b>						
	Fuel tank (l)	40				
<b>WEIGHTS (kg)</b>						
	Weight	925	955	980	1049	980
	permissible total weight	1345	1370	1410	1470	1420
	permissible total weight including trailer	1695	1720	1760	1820	1770
	capacity	420	415	430	421	440

# TECHNICAL DATA TWINGO RENAULT SPORT

ENGINE		1.6 16V 133
Ilość miejsc siedzących		4
Swept volume (cm <sup>3</sup> )		1598
Bore x Stroke (mm)		79,5 x 80,5
Compression ratio		11:01
Power max. kW CEE (hp) with speed (rpm)		98(133) przy 6750
Max. Torque rpm. CEE Nm at rpm (rev / min)		160 przy 4400
Number of valves		16
Fuel type		petrol
Type of fuel injection		multipoint
STEERING SYSTEM		
Variable electric steering		serial
Turning Ø between pavements / walls (m)		10,39 / 10,76
GEARBOX		
Type		mechanical
Number of forward gears		5
Speed in km / h at 1000 rpm for 1st gear		7,91
for 2 "		13,12
for 3 "		18,5
for 4 "		23,74
for 5 "		29,79
SUSPENSION		
Front	Mac Pherson type with aluminium wheel arms & stabilisers (for RS + 60 mm / GT)	
Rear	Flexible on-axis with programmable characteristics - screw springs (for RS + 60 mm / GT)	
Ø lateral stabilizer front / rear (mm)	21 / 24 built-in	
WHEELS - TYRES		
SPORT SUSPENSION		
Wheels (")	7" J16	
Tyres	195x45 R16	
"CUP" SUSPENSION		
Wheels (")	7" J17	
Tyres	195 x 40 R17	
BRAKING SYSTEM		
ABS and emergency braking assisting	serial ( without emergency braking assistance)	
ESP system (can be switched off)	serial	
Front: ventilated discs (DV), Ø (mm), thickness (mm)	DV - 280	
Rear: drums (T), full disc (DP), Ø (mm), thickness (mm)	DP - 240	
PERFORMANCE		
Max speed (km / h)	201	
0 - 100 km / h (s)	8,7"	
400 m off the the standing position (s)	16,3	
1000 m off the standing position (s)	29,9	
FUEL CONSUMPTION		
<small>Dyrektywa Europejska 99/100</small> CO2 emissions (g / km)	165	
Urban cycle (cold start) (l/100 km)	9,1	
Extra-urban cycle (l/100 km)	5,7	
Total cycle (l/100 km)	7,0	
FUEL TANK		
Fuel tank (l)	40,0	
WEIGHTS (kg)		
Weight	1049	
permissible total weight	1470	