



New i30 technical

Hatchback

POWERTRAIN						
Engine	1.0 Petrol T-GDI 48 Volt Hybrid 120PS		1.6 Diesel CRDI 48 Volt Hybrid 136PS		1.5 Petrol T-GDI 48 Volt Hybrid 159PS	
Transmission	6 spd + eClutch (iMT)	7 Speed DCT	6 spd + eClutch (iMT)	7 Speed DCT	6 spd + eClutch (iMT)	7 Speed DCT
Euro Status	EURO 6d		EURO 6d		EURO 6d	
Type	3 Cylinder DOHC		4 Cylinder DOHC		4 Cylinder DOHC	
Valve	12		16		16	
Displacement (cc)	998		1598		1482	
Bore & Stroke (mm)	71 X 84		77 x 85.8		71.6 X 92	
Compression Ratio	10.5 : 1		15.9 : 1		10.5 : 1	
Max Power (PS/kW)	120 / 88.3 @ 6000 rpm		136 / 100 @ 4000 rpm		160 / 117 @ 5500 rpm	
Torque (Nm/lbs ft)	172 / 127 @ 1500 - 4000 rpm		280 / 207 @ 1500 - 3000 rpm		253 / 186.6 @ 1500 - 3500 rpm	
0-62mph (seconds)	11.2	11.2	10.2	9.9	8.6	8.8
Top Speed (mph)	122	122	124	124	130	130
ELECTRIC MOTOR						
Electric Motor Type	48 Volt Hybrid System - Mild Hybrid Starter Generator					
Battery Type	LiPD Li-Ion Polymer Battery					
Battery Power (kW)	12					
Voltage	48					
SUSPENSION						
Front	MacPherson Strut					
Rear	CTBA		MULTI-LINK			
STEERING						
System	MDPS(MOTOR DRIVEN POWER STEERING)					
Steering Wheel Lock to Lock Turns	2.57					
Turning Circle	5.3m					
BRAKE						
System	ABS with front and rear discs diagonally split					
Front	Disc					
Rear	Disc					
DIMENSIONS						
Overall Length	4340 mm					
Overall Width	1795 mm exc. door mirrors					
Wheelbase	2650 mm					
WEIGHT AND CAPACITY						
Kerb Weight (kg)	1216 - 1365	1246 - 1395	1313 - 1462	1343 - 1492	1250 - 1399	1250 - 1399
Payload (kg)	584 - 435	584 - 435	577 - 428	577 - 428	580 - 431	580 - 428

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Gross Vehicle Weight (kg)	1800	1830	1890	1920	1830	1830
Max Tow Weight (kg) - Braked	1200	700	1500	1500	1000	1000
Max Tow Weight (kg) - Unbraked	600	300	650	650	500	500
Gross Train Weight (kg)	-	-	-	-	-	-
Noseweight (kg)	-	-	-	-	-	-
Max Roof Weight (kg)	80	80	80	80	80	80
Fuel Tank Capacity (litre)	50	50	50	50	50	50
SE CONNECT						
Front Tyre	205/55 R16				-	
Rear Tyre	205/55 R16				-	
Front Wheel	6.5Jx16 (Alloy)				-	
Real Wheel	6.5Jx16 (Alloy)				-	
Front Track	1565 mm				-	
Rear Track	1573 mm				-	
Overall Height (mm)	1455 mm				-	
Luggage Capacity VDA (litres)	395 – seats up / 1301 seats down				-	
WLTP-Low Phase MPG (l/100km)	43.5 (6.5)	42.8 (6.6)	55.4 (5.1)	49.6 (5.7)	-	
WLTP-Mid Phase MPG (l/100km)	56.5 (5.0)	54.3 (5.2)	67.3 (4.2)	62.8 (4.5)	-	
WLTP-High Phase MPG (l/100km)	60.1 (4.7)	60.1 (4.7)	70.6 (4.0)	70.6 (4.0)	-	
WLTP-Extra High Phase MPG (l/100km)	47.9 (5.9)	49.6 (5.7)	54.3 (5.2)	53.3 (5.3)	-	
WLTP-Combined MPG (l/100km)	53.3 (5.3)	53.3 (5.3)	61.4 (4.6)	58.9 (4.8)	-	
WLTP-CO2 Emissions (g/km)	121	120	121	126	-	
PREMIUM						
Front Tyre	225/45 R17				-	
Rear Tyre	225/45 R17				-	
Front Wheel	7.0Jx17 (Alloy)				-	
Real Wheel	7.0Jx17 (Alloy)				-	
Front Track	1559 mm				-	
Rear Track	1567 mm				-	
Overall Height (mm)	1455 mm				-	
Luggage Capacity VDA (litres)	395 – seats up / 1301 seats down				-	
WLTP-Low Phase MPG (l/100km)	42.8 (6.6)	42.8 (6.6)	54.3 (5.2)	48.7 (5.8)	-	
WLTP-Mid Phase MPG (l/100km)	56.5 (5.0)	53.3 (5.3)	65.7 (4.3)	61.4 (4.6)	-	
WLTP-High Phase MPG (l/100km)	60.1 (4.7)	60.1 (4.7)	70.6 (4.0)	68.9 (4.1)	-	
WLTP-Extra High Phase MPG (l/100km)	47.9 (5.9)	48.7 (5.8)	53.3 (5.3)	53.3 (5.3)	-	
WLTP-Combined MPG (l/100km)	52.3 (5.4)	52.3 (5.4)	60.1 (4.7)	57.6 (4.9)	-	
WLTP-CO2 Emissions (g/km)	122	121	122	127	-	
N LINE						
Front Tyre	-				225/40Z R18	
Rear Tyre	-				225/40Z R18	



Front Wheel	-	7.5Jx18 (Alloy)	
Rear Wheel	-	7.5Jx18 (Alloy)	
Front Track	-	1555	
Rear Track	-	1563	
Overall Height (mm)	-	1455	
Luggage Capacity VDA (litres)	-	395 – seats up / 1301 seats down	
WLTP-Low Phase MPG (l/100km)	-	37.7 (7.5)	36.7 (7.7)
WLTP-Mid Phase MPG (l/100km)	-	45.6 (6.2)	47.1 (6.0)
WLTP-High Phase MPG (l/100km)	-	50.4 (5.6)	52.3 (5.4)
WLTP-Extra High Phase MPG (l/100km)	-	42.2 (6.7)	43.5 (6.5)
WLTP-Combined MPG (l/100km)	-	44.8 (6.3)	46.3 (6.1)
WLTP-CO2 Emissions (g/km)	-	142	138

Tourer

POWERTRAIN				
Engine	1.0 Petrol T-GDI 48 Volt Hybrid 120PS		1.6 Diesel CRDI 48 Volt Hybrid 136PS	
Transmission	6 Speed Manual + eClutch (iMT)	7 Speed DCT	6 Speed Manual + eClutch (iMT)	7 Speed DCT
Euro Status	EURO 6d		EURO 6d	
Type	3 Cylinder DOHC		4 Cylinder DOHC	
Valve	12		16	
Displacement (cc)	998		1598	
Bore & Stroke (mm)	71 X 84		77 x 85.8	
Compression Ratio	10.5 : 1		15.9 : 1	
Max Power (PS/kW)	120 / 88.3 @ 6000 rpm		136 / 100 @ 4000 rpm	
Torque (Nm/lbs ft)	172 / 127 @ 1500 - 4000 rpm		280 / 207 @ 1500 - 3000 rpm	
0-62mph (seconds)	11.4		10.4	10.1
Top Speed (mph)	122		124	
ELECTRIC MOTOR				
Electric Motor Type	48 Volt Hybrid System - Mild Hybrid Starter Generator			
Battery Type	LiPD Li-Ion Polymer Battery			
Battery Power (kW)	12			
Voltage	48			
SUSPENSION				
Front	MacPherson Strut			
Rear	CTBA		MULTI-LINK	
STEERING				
System	MDPS(MOTOR DRIVEN POWER STEERING)			
Steering Wheel Lock to Lock Turns	2.57			

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Turning Circle (metres)	5.3			
BRAKE				
System	ABS with front and rear discs diagonally split			
Front	Disc			
Rear	Disc			
DIMENSIONS				
Overall Length (mm)	4585			
Overall Width (mm)	1795 exc. door mirrors			
Wheelbase (mm)	2650			
WEIGHT AND CAPACITY				
Kerb Weight (kg)	1241 - 1399	1271 - 1429	1340 - 1498	1370 - 1528
Payload (kg)	-	-	-	-
Gross Vehicle Weight (kg)	1840	1870	1920	1950
Max Tow Weight (kg) - Braked	1200	700	1500	1500
Max Tow Weight (kg) - Unbraked	600	300	650	650
Gross Train Weight (kg)	-	-	-	-
Noseweight (kg)	-	-	-	-
Max Roof Weight (kg)	80	80	80	80
Fuel Tank Capacity (litre)	50	50	50	50
SE CONNECT				
Front Tyre	205/55 R16			
Rear Tyre	205/55 R16			
Front Wheel	6.5Jx16 (Alloy)			
Rear Wheel	6.5Jx16 (Alloy)			
Front Track	1565			
Rear Track	1573			
Overall Height (mm)	1455			
Luggage Capacity VDA (litres)	602 - Seats Up			
Luggage Capacity VDA (litres)	1650 - Seats Down			
WLTP-Low Phase MPG (l/100km)	42.8 (6.6)	42.8 (6.6)	54.3 (5.2)	48.7 (5.8)
WLTP-Mid Phase MPG (l/100km)	56.5 (5.0)	53.3 (5.3)	65.7 (4.3)	61.4 (4.6)
WLTP-High Phase MPG (l/100km)	61.4 (4.6)	60.1 (4.7)	72.4 (3.9)	70.6 (4.0)
WLTP-Extra High Phase MPG (l/100km)	49.6 (5.7)	50.4 (5.6)	55.4 (5.1)	53.3 (5.3)
WLTP-Combined MPG (l/100km)	54.3 (5.2)	53.3 (5.3)	61.4 (4.6)	58.9 (4.8)
WLTP-CO2 Emissions (g/km)	119	119	120	125
PREMIUM				
Front Tyre	225/45 R17			
Rear Tyre	225/45 R17			
Front Wheel	7.0Jx17 (Alloy)			



Real Wheel	7.0Jx17 (Alloy)			
Front Track	1559			
Rear Track	1567			
Overall Height (mm)	1455			
Luggage Capacity VDA (litres)	602 - Seats Up			
Luggage Capacity VDA (litres)	1650 - Seats Down			
WLTP-Low Phase MPG (l/100km)	42.8 (6.6)	42.8 (6.6)	53.3 (5.3)	48.7 (8.8)
WLTP-Mid Phase MPG (l/100km)	55.4 (5.1)	52.3 (5.4)	65.7 (4.3)	61.4 (4.6)
WLTP-High Phase MPG (l/100km)	60.1 (4.7)	58.9 (4.8)	70.6 (4.0)	70.6 (4.0)
WLTP-Extra High Phase MPG (l/100km)	48.7 (5.8)	49.6 (5.7)	54.3 (5.2)	53.3 (5.3)
WLTP-Combined MPG (l/100km)	53.3 (5.3)	52.3 (5.4)	60.1 (4.7)	58.9 (4.8)
WLTP-CO2 Emissions (g/km)	121	121	122	126



Fastback

POWERTRAIN		
Engine	1.5 Petrol T-GDI 48 Volt Hybrid 159PS	
Transmission	6 Speed Manual + eClutch (iMT)	7 Speed DCT
Euro Status	EURO 6d	
Type	4 Cylinder DOHC	
Valve	16	
Displacement (cc)	1482	
Bore & Stroke (mm)	71.6 X 92	
Compression Ratio	10.5 : 1	
Max Power (PS/kW)	160 / 117 @ 5500 rpm	
Torque (Nm/lbs ft)	253 / 186.6 @ 1500 – 3500 rpm	
0-62mph (seconds)	8.6	8.8
Top Speed (mph)	130	130
ELECTRIC MOTOR		
Electric Motor Type	48 Volt Hybrid System - Mild Hybrid Starter Generator	
Battery Type	LiPD Li-Ion Polymer Battery	
Battery Power (kW)	12	
Voltage	48	
SUSPENSION		
Front	MacPherson Strut	
Rear	MULTI-LINK	
STEERING		
System	MDPS (MOTOR DRIVEN POWER STEERING)	
Steering Wheel Lock to Lock Turns	2.57	
Turning Circle (metres)	5.3	
BRAKE		
System	ABS with front and rear discs diagonally split	
Front	Disc	
Rear	Disc	
DIMENSIONS		
Overall Length (mm)	4340	
Overall Width (mm)	1795 exc. door mirrors	
Wheelbase (mm)	2650	
WEIGHT AND CAPACITY		
Kerb Weight (kg)	1270 - 1451	1302 - 1453
Payload (kg)	-	-

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