

Kuga

Technical specifications



Technical specifications - Kuga

Engine	1.5l EcoBoost 150PS	1.5l EcoBoost 186PS	2.5l Duratec FHEV	2.5l Duratec FHEV	2.5l Duratec FHEV E85	2.5l Duratec PHEV
Emission	Euro 6e-bis	Euro 6e-bis	Euro 6e-bis FHEV	Euro 6e-bis FHEV	Euro 6e-bis FHEV E85	Euro 6e-bis PHEV
Drive	FWD	FWD	FWD	AWD	FWD	FWD
Consumption & Emission						
Fuel	Petrol	Petrol	Hybrid	Hybrid	Hybrid	Hybrid
Fuel tank capacity [l]	54	54	54	54	54	45
Emission standard/Emission Code	Euro 6e-bis / EB	Euro 6e-bis / EB	Euro 6e-bis FHEV / EB	Euro 6e-bis FHEV / EB	Euro 6e-bis FHEV E85 / EB	Euro 6e-bis PHEV / EB
CO2 combined [g/km]	145 - 163	154 - 178	122 - 143	130 - 146	116 - 135	-
CO2 weighted combined [g/km]	-	-	-	-	-	55 - 71
Electric consumption weighted combined [kWh/100 km]	-	-	-	-	-	10.3 - 17.5
Fuel consumption combined [l/100km]	6.4 - 7.2	6.8 - 7.8	5.3 - 6.2	5.7 - 6.4	6.7 - 7.6	-
Fuel consumption weighted combined [l/100km]	-	-	-	-	-	2.8 - 6.1
Performance						
Power [kW(PS)]	110.6(150)	137(186)	132(180)	134(183)	132(180)	178(243)
Transmission	6-Speed Manual (B6+)	8-Speed Automatic (8F35)	CVT HEV (HF45)	CVT HEV (HF55)	CVT HEV (HF45)	CVT HEV (HF55)
Axle ratio	4.563	3.81	-	-	-	-
Maximum speed [km/h]	195	195	196	196	196	200
0-100 km/h [sec]	9.5	9.9	9.1	8.3	9.1	7.3
50-100 km/h [sec]	9.5	-	-	-	-	-
Torque [Nm]	240	240	-	-	-	-
Torque at rpm	1600 - 4000	1600 - 4000	-	-	-	-
Engine capacity [cm3]	1496	1496	2488	2488	2488	2488
Battery						
Installed battery capacity [kWh]	-	-	-	-	-	14.4
Electric range combined (EAER) [km]	-	-	-	-	-	60 - 68
Electric range city (EAER) [km]	-	-	-	-	-	74 - 89
Weights						
Kerbweight [kg]	1526	1586	1689	1765	1689	1837
Gross vehicle mass [kg]	2075	2135	2230	2315	2230	2380
Gross train mass (12% gradient) [kg]	3805	3935	3830	4415	3830	4480
Payload [kg]	549	549	541	550	541	543
Roof load limit without panoramic roof (static) / with panoramic roof [kg]	75 / 60	75 / 60	75 / 60	75 / 60	75 / 60	75 / 60
Max. towable mass (braked) (12% gradient) [kg]	1730	1800	1600	2100	1600	2100
Max. towable mass (braked) (8% gradient) [kg]	1900	-	-	2100	-	2100
Max. towable mass (unbraked) [kg]	750	750	750	750	750	750
Vertical load limit [kg]	100	100	100	100	100	100

Other series based on the ST-Line equipment variant - such as ST-Line X, BlueCruise Edition - correspond to the basic model in their technical basic data.
The values stated refer to the standard equipment; these values may change due to the selection of optional extras and accessories.

Dimensions - Kuga

Series	Kuga	Kuga	Titanium	Titanium	ST-Line	ST-Line	Active X	Active X
Drive	FWD	AWD	FWD	AWD	FWD	AWD	FWD	AWD
External Dimensions								
Overall length without tow bar / with tow bar [mm]	4616 / 4727	4616 / 4727	4616 / 4727	4616 / 4727	4622 / 4730	4622 / 4730	4650 / 4744	4650 / 4744
Overall height (unloaded) [mm]	1680	1680	1680	1680	1682	1682	1681	1681
Overall width without mirrors / with folded-back mirrors / with mirrors [mm]	1882 / 2000 / 2177	1882 / 2000 / 2177	1882 / 2000 / 2177	1882 / 2000 / 2177	1882 / 2000 / 2177	1882 / 2000 / 2177	1882 / 2000 / 2177	1882 / 2000 / 2177
Front overhang / Rear overhang [mm] incl. licence plate	960 / 946	960 / 946	960 / 946	960 / 946	961 / 951	961 / 951	976 / 964	976 / 964
Wheelbase [mm]	2710	2710	2710	2710	2710	2710	2710	2710
Front track / Rear track [mm]	1599 / 1590	1599 / 1590	1599 / 1590	1599 / 1590	1599 / 1590	1599 / 1590	1599 / 1590	1599 / 1590
Internal Passenger Dimensions								
Seating capacity [seats]	5	5	5	5	5	5	5	5
1st seat row headroom without panoramic roof / with panoramic roof [mm]	1021 / 985	1021 / 985	1021 / 985	1021 / 985	1021 / 985	1021 / 985	1021 / 985	1021 / 985
1st seat row shoulder room [mm]	1464	1464	1464	1464	1464	1464	1464	1464
1st seat row hip room [mm]	1405	1405	1405	1405	1405	1405	1405	1405
1st seat row legroom (max. with seat in rearmost midheight position) [mm]	1076	1076	1076	1076	1076	1076	1076	1076
2nd seat row headroom without panoramic roof / with panoramic roof [mm]	998 / 980	998 / 980	998 / 980	998 / 980	998 / 980	998 / 980	998 / 980	998 / 980
2nd seat row shoulder room [mm]	1423	1423	1423	1423	1423	1423	1423	1423
2nd seat row hip room [mm]	1352	1352	1352	1352	1352	1352	1352	1352
2nd seat row legroom (max. with seat in rearmost midheight position) [mm]	1035	1035	1035	1035	1035	1035	1035	1035
Cargo & Loading Dimensions								
Loaded volume to package tray [l] (without load floor) (ICE)	412 - 553	-	412 - 553	-	412 - 553	-	412 - 553	-
Loaded volume to package tray [l] (without load floor) (HEV)	395 - 536	395 - 536	395 - 536	395 - 536	395 - 536	395 - 536	395 - 536	395 - 536
Loaded volume to roof 5-seat [l] (without load floor) (ICE)	437 - 645	-	437 - 645	-	437 - 645	-	437 - 645	-
Loaded volume to roof 5-seat [l] (without load floor) (HEV)	420 - 628	420 - 628	420 - 628	420 - 628	420 - 628	420 - 628	420 - 628	420 - 628
Loaded volume to roof 2-seat [l] (without load floor) (ICE)	1534	-	1534	-	1534	-	1534	-
Loaded volume to roof 2-seat [l] (without load floor) (HEV)	1517	1517	1517	1517	1517	1517	1517	1517
Load opening height (max.) [mm]	773	773	773	773	773	773	773	773
Load opening width [mm]	1071	1071	1071	1071	1071	1071	1071	1071
Loading width between wheel houses [mm]	1051	1051	1051	1051	1051	1051	1051	1051
Maximum loading width [mm]	1290	1290	1290	1290	1290	1290	1290	1290
Loading length at floor to 2nd seat row [mm]	865 - 1017	865 - 1017	865 - 1017	865 - 1017	865 - 1017	865 - 1017	865 - 1017	865 - 1017
Loading length at floor to 1st seat row (2nd row seats folded) [mm]	1688	1688	1688	1688	1688	1688	1688	1688
Lift in height [mm]	712 - 724	712 - 724	712 - 724	712 - 724	714 - 726	714 - 726	714 - 725	714 - 725
Practical Clearance & Maneuverability								
Ground clearance (unloaded / fully loaded) [mm]	163 / 136	177 / 158	163 / 136	177 / 158	165 / 138	179 / 159	165 / 138	179 / 159
Turning circle, kerb to kerb [m]	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
Approach angle (unloaded vehicle) [degree]	19.3 - 19.6	19.3 - 19.6	19.3 - 19.6	19.3 - 19.6	19.2 - 19.4	19.2 - 19.4	18 - 18.4	18 - 18.4
Departure angle (unloaded vehicle) [degree]	24.9 - 25.1	24.9 - 25.1	24.9 - 25.1	24.9 - 25.1	24.6 - 24.8	24.6 - 24.8	23.8 - 24.4	23.8 - 24.4

Other series based on the ST-Line equipment variant - such as ST-Line X, BlueCruise Edition - correspond to the basic model in their technical basic data.
The values stated refer to the standard equipment; these values may change due to the selection of optional extras and accessories.