

ALFA ROMEO TONALE		IBRIDA PLUG-IN Q4 270CV	IBRIDA 175CV VGT	DIESEL 130CV TCT6
ARCHITECTURE	Number of seats	5	5	5
	Drive type	eAWD	FWD	FWD
	Hybrid architecture	P1f: Permanent Magnet motor P4: Induction motor	P1f+P2.5	-
	Maximum combined power [CV]	270	175	-
INTERNAL COMBUSTION ENGINE FEATURES	Maximum combined power [kW]	198	128	-
	Fuel type	Gasoline Plug-in Hybrid	Gasoline Hybrid	Diesel
	Cylinder capacity [cm³]	1.332	1.469	1598
	Cylinder capacity [L]	1,3	1,5	1,6
	Emission standard	E6E Bis	E6E Bis	E6E
	Max power [CV]	150	160	130
	Max power [kW]	110	96	96
	Max torque [Nm]	270	240	320
GEARBOX	Gearbox Type	AT	TCT	TCT
	Number of forward gears	6	7	6
ELECTRIC MOTOR	Electric motor max continuous power [CV]	128	20	-
	Electric motor max continuous power [kW]	94	15	-
BATTERY	Nameplate capacity [kWh]	15,5	0,77	-
	Technology	Lithium-ion	Lithium-ion	-
	Battery cooling	Refrigerant Gas	liquid	-
	Total voltage [V]	306	48	-
	Cell configuration (Series Parallel)	84S 1P	12S 1P	-
	Battery weight [kg]	125	15	-
CHARGING TIME	3,0 kW AC home outlet (13A 230V) (0-100%) - MODE 2	< 6,5h	-	-
	7,4 kW AC station (32A 230V) (0-100%) - MODE 3	2,5h	-	-
WLTP RANGE & CONSUMPTION*	WLTP CO2 emission - Combined cycle [g/km]	77 - 83	128 - 133	138 - 144
	WLTP combined cycle driving range EAER [km]	up to 61	-	-
	WLTP urban cycle driving range EAER [km]	up to 81	-	-
	WLTP fuel consumption - Combined cycle [l/100km]	3,4 - 3,7	5,7 - 5,9	5,3 - 5,5
	Total WLTP combined cycle driving range [km]	600+ km (avg.)	-	-
PERFORMANCE	Stop&Start	YES	YES	YES
	Top Speed [kph]	195	212	195
	Top Speed - Pure Electric [kph]	135	-	-
	0 - 100 km/h [s]	6,6	8,5	10,9
DIMENSIONS	Length [mm] (L103)	4522	4.522	4522
	Height [mm] (H100-B)	1614	1.601	1601
	Width [mm] - no mirrors (W 103)	1841	1.841	1841
	Width [mm] - with mirrors (W 144)	2082	2.082	2082
	Wheelbase [mm] (L101)	2.636	2.636	2636
	Boot volume min - max [l]	385 - 1.430	500 - 1.550	500 - 1.550
	Ground clearance [mm]	≥ 141	156	156
	Front overhang [mm] (L104)	945	945	945
	Rear overhang [mm] (L105)	941	941	941
	Fuel tank capacity [l]	43	55	55
WEIGHT	Mass in running order (kg)	1910	1.600	1655
	Weight Standard A - DIN Kerb weight - Net weight (kg)	1835	1.525	1580
	Max payload (kg) including driver	560	610	-
	Max trailer weight (kg) - towing capacity	1250	1.500	-
BRAKES	Front	disc Ø 330 x 28	disc Ø 305 x 28	disc Ø 305 x 28
	Rear	disc Ø 305 x 12	disc Ø 278 x 12	disc Ø 278 x 12
	Brembo fixed callpers	-	front: Ø 345 x 28 rear: Ø 305 x 12	front: Ø 345 x 28 rear: Ø 305 x 12
SUSPENSIONS	Front	MacPherson	MacPherson	MacPherson
	Rear	MacPherson	MacPherson	MacPherson
STEERING	Power	electric	electric	electric
	Ratio	14,8 : 1	13,6 : 1	13,6 : 1
	Turn lock to lock	2,50	2,28	2,28
	Kerb to Kerb turning circle [m]	11,54	11,57	11,57