

		HYBRID VGT 160
ARCHITECTURE	Number of seats	5
	Drive type	FWD
	Hybrid architecture	P1f+P2.5
INTERNAL COMBUSTION ENGINE FEATURES	Fuel type	Gasoline Hybrid
	Cylinder capacity [cm³]	1.469
	Cylinder capacity [l]	1.5
	Emission standard	E6D Final
	Max power [cv]	160
	Max power [kW]	118
	Max torque [Nm]	240
GEARBOX	Gearbox Type	TCT
	Number of forward gears	7
ELECTRIC MOTOR	Electric motor max peak power [cv]	20
	Electric motor max peak power [kw]	15
BATTERY	Namplate capacity [kWh]	0.77
	Technology	Lithium-ion
	Battery cooling	liquid
	Total voltage [V]	48
	Cell configuration (Series Parallel)	12S 1P
	Battery weight [kg]	13.5
WLTP RANGE & CONSUMPTION	WLTP CO2 emission - Combined cycle [g/km]	130 - 144
	WLTP fuel consumption - Combined cycle [l/100km]	5.7 - 6.3
PERFORMANCE	Stop&Start	YES
	Top Speed [kph]	210
	0 - 100 km/h [s]	8.8
DIMENSIONS	Length [mm] (L103)	4.528

	Height [mm] (H100-B)	1.601
	Width [mm] - no mirrors (W 103)	1.841
	Width [mm] - with mirrors (W 144)	2.082
	Wheelbase [mm] (L101)	2.636
	Boot volume min - max [l]	500 – 1.550
	Ground clearance [mm]	156
	Front overhang [mm] (L104)	951
	Rear overhang [mm] (L105)	941
	Fuel tank capacity [l]	55
WEIGHT	Mass in running order (kg)	1.600
	Weight Standard A - DIN Kerb weight - Net weight (kg)	1.525
	Max payload (kg) including driver	610
	Max trailer weight (kg) - towing capacity	1.500
BRAKES	Front	disc Ø 330 x 28
	Rear	disc Ø 278 x 12
	Brembo fixed calipers front	disc Ø 345 x 28
	Brembo fixed calipers rear	disc Ø 305 x 12
SUSPENSIONS	Front	MacPherson
	Rear	MacPherson
STEERING	Power	electric
	Ratio	13.6 : 1
	Turn lock to lock	2.28
	Kerb to Kerb turning circle [m]	11.57