Hyundai INSTER	Standard	Cross

Motor & performance	42 kWh battery	49 kWh battery	49 kWh battery
Electric motor type	Permanent Magnet Synchronous Motor (PMSM)		
Maximum power (PS / kW)	97 / 71.1	115 / 84.5	115 / 84.5
Maximum torque (Nm / rpm)	147 / ~4,600	147 / ~5,400	147 / ~5,400
Battery type	Lithium-ion		
Voltage (V)	266	310	310
0-100 km/h (sec.)	11.7	10.6	10.6
Top speed (km/h)	140	150	150
All-electric range (WLTP*) (km) 15- / 17-inch wheels / roof basket	327 / 303	370 / 360	360 / 293
Charging time 11 kW charging station, 10-100% (h.)	4:00	4:35	4:35
Charging time 50 kW charging station, 10-80% (h.)	0:55		
Charging time 120 kW charging station, 10-80% (h.)	0:30		
Charging time 350 kW charging station, 10-80% (h.)	0:30		

Consumption	42 kWh battery	49 kWh battery	49 kWh battery
Fuel consumption combined WLTP (kWh/100 km)* high-low	14.3 (15") / 15.6 (17")	14.9 (15") / 15.1 (17")	15.1 (17") / 18.8 (roof basket)

Chassis	
Front suspension	Macpherson
Rear suspension	CTBA
Steering type	Column-Type Electric Power Steering (C-MDPS)
Steering wheel lock to lock turns	2.58
Turning radius (m)	5.3
Front brakes	Ventilated disc, floating-caliper with pads wear warning devices (15-inch)
Rear brakes	Solid disc, floating caliper with pads wear warning device (14-inch)
ABS	ABS/ESC STD
Wheels	5.5Jx15-inch / 6.5Jx17-inch
Tyres	185/65R15 / 205/45R17

Weight	42 kWh battery	49 kWh battery	49 kWh battery
Curb weight (kg) *lightest - heaviest*	4-seater: 1,305 - 1,393 5-seater: 1,311 – 1,399	4-seater: 1,335 - 1,423 5-seater: 1,341 – 1,429	4-seater: 1,358 – 1,453 5-seater: 1,364 / 1,459
Payload (kg) *lightest - heaviest*	4-seater: 337 - 425 5-seater: 411 - 499	4-seater: 322-410 5-seater: 411 - 499	4-seater: 337 -432 5-seater: 411 - 506
Gross vehicle weight (kg)	4-seater: 1,730 5-seater: 1,810	4-seater: 1,745 5-seater: 1,840	4-seater: 1,790 5-seater: 1,870
Load per axle (kg) front / rear	4-seater: 980 / 920 5-seater: 1,000 / 920	4-seater: 980 / 920 5-seater: 1,000 / 920	4-seater: 995 / 920 5-seater: 1,010 / 920
Roof rack load (kg)	100		

Hyundai INSTER	Standard	Cross

Dimensions exterior		
Overall length (mm)	3,825	3,845
Overall width (mm)	1,610	
Overall height (mm) / with roof rack / with sharkfin antenna / with roof basket	1,575 / 1,610 /1,614 / 1,715	
Wheelbase (mm)	2,580	
Wheel tread front (mm) 15- / 17-inch wheels	1,414 / 1,402	
Wheel tread rear (mm) 15- / 17-inch wheels	1,425 / 1, 413	
Front overhang / rear overhang (mm)	710 / 535	730 / 535
Ground clearance (mm)	153	

Dimensions interior	
Headroom front / rear (mm) (with sunroof)	1,028 (987) / 982
Legroom 1st/ 2nd row (mm)	1,050 / 885
Shoulder 1st/ 2nd row (mm)	1,290 / 1,260
Luggage capacity VDA [l] - seats up / sliding seat	280 / 238-351
Luggage capacity VDA [l] - seats down	1,059

Notes
* The specified fuel consumption and emission data have been determined according to the Worldwide Harmonized Light Vehicles Test Procedure (WLTP). When figures are specified as value ranges, these do not refer to a particular individual vehicle, but to different trims. Technical specifications listed in this document may vary depending on region and trim.