

2018 HYUNDAI ELANTRA ECO SPECIFICATIONS

Eco	
ENGINE	
TYPE	Kappa 1.4 Turbo GDI DOHC 16-valve
MATERIALS	Aluminum block and head
DISPLACEMENT	1,353 cc
HORSEPOWER	128 hp @ 5,500 rpm (Est.)
TORQUE	156 lb.-ft @ 1,400~3,700 rpm (Est.)
VALVES PER CYLINDER	4
BORE AND STROKE	71.6 mm x 84.0 mm
COMPRESSION RATIO	10.0:1
TRANSMISSION	
7-SPEED DCT, DRY-TYPE DIAPHRAGM SPRING, DOUBLE-DISC	
FIRST	3.813:1
SECOND	2.261:1
THIRD	1.957:1
FOURTH	1.073:1
FIFTH	0.837:1
SIXTH	0.878:1
SEVENTH	0.721:1
REVERSE	5.101:1

SUSPENSION

FRONT

MacPherson strut with coil springs, hydraulic twin-tube gas-filled shock absorbers and 22 mm stabilizer bar

REAR

Coupled torsion beam axle with gas-filled, hydraulic monotube shock absorbers and coil springs

STEERING

TYPE

Rack-and-pinion type, power assisted Motor Driven Power Steering (MDPS)

OVERALL RATIO

14.0:1

TURNS, LOCK TO LOCK

2.7

TURNING CIRCLE

34.78 ft. (curb to curb)

BRAKES/ TIRES/ WHEELS

FRONT

11.0 in. ventilated discs

REAR

8.0 in. drum

ABS

4-wheels, 4-channels, 4-sensors with Electronic Brake-force Distribution (EBD)

BRAKE-BOOSTER

10 in. single

PARKING BRAKE

Hand, mechanical cable

TIRES

P195/65 R15

WHEELS

15-in. alloy

EXTERIOR DIMENSIONS

WHEELBASE	106.3 in.
OVERALL LENGTH	179.9 in.
OVERALL WIDTH	70.9 in.
OVERALL HEIGHT	56.5 in.
TREAD WIDTH (FRONT/REAR) - 15"	61.5 in. / 61.9 in.
OVERHANG	34.6 / 39.0
MINIMUM GROUND CLEARANCE	5.3
COEFFICIENT OF DRAG	0.27

INTERIOR DIMENSIONS

HEAD ROOM

FRONT	38.8 in.
REAR	37.3 in.

LEG ROOM

FRONT	42.2 in.
REAR	35.7 in.

SHOULDER ROOM

FRONT	56.2 in.
REAR	55.3 in.

HIP ROOM

FRONT	53.4 in.
REAR	51.9 in.

EPA VOLUME

EPA PASSENGER VOLUME	95.8 cubic ft.
EPA CARGO (TRUNK) VOLUME	14.4 cubic ft.
EPA TOTAL VOLUME	110.2 cubic ft.

CAPACITIES

FUEL	14.0 gallons
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CURB WEIGHT

7-SPEED DCT	2,857 lbs.
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GVWR

7-SPEED DCT	3,880 lbs.
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FUEL ECONOMY

7-SPEED DCT

CITY	32
HIGHWAY	40
COMBINED	35