

2018 HYUNDAI ELANTRA SEDAN SPECIFICATIONS

	SE	SEL	Value Edition	Limited
ENGINE				
TYPE	Nu 2.0L MPI Atkinson Cycle DOHC 16-valve	Nu 2.0L MPI Atkinson Cycle DOHC 16-valve	Nu 2.0L MPI Atkinson Cycle DOHC 16-valve	Nu 2.0L MPI Atkinson Cycle DOHC 16-valve
MATERIALS	Aluminum block and head	Aluminum block and head	Aluminum block and head	Aluminum block and head
DISPLACEMENT	1,999 cc	1,999 cc	1,999 cc	1,999 cc
HORSEPOWER	147 hp @ 6,200 rpm (Est.) (ULEV / PZEV)	147 hp @ 6,200 rpm (Est.) (ULEV / PZEV)	147 hp @ 6,200 rpm (Est.) (ULEV / PZEV)	147 hp @ 6,200 rpm (Est.) (ULEV / PZEV)
TORQUE	132 lb.-ft @ 4,500 rpm (Est.) (ULEV / PZEV)	132 lb.-ft @ 4,500 rpm (Est.) (ULEV / PZEV)	132 lb.-ft @ 4,500 rpm (Est.) (ULEV / PZEV)	132 lb.-ft @ 4,500 rpm (Est.) (ULEV / PZEV)
VALVES PER CYLINDER	4	4	4	4
BORE AND STROKE	81.0 mm x 97.0 mm	81.0 mm x 97.0 mm	81.0 mm x 97.0 mm	81.0 mm x 97.0 mm
COMPRESSION RATIO	12.5:1	12.5:1	12.5:1	12.5:1
TRANSMISSION				
6-SPEED MANUAL, DRY SINGLE PLATE WITH DIAPHRAGM SPRING TYPE				
FIRST	3.308:1	-	-	-
SECOND	1.962:1	-	-	-
THIRD	1.257:1	-	-	-
FOURTH	0.976:1	-	-	-
FIFTH	0.778:1	-	-	-
SIXTH	0.633:1	-	-	-
REVERSE	3.583:1	-	-	-

FINAL DRIVE	4.333:1	-	-	-
6-SPEED ELECTRIC AUTOMATIC WITH OVERDRIVE LOCK-UP TORQUE CONVERTER, GATE TYPE, ELECTRONIC SHIFT LOCK SYSTEM				
FIRST	4.400:1	4.400:1	4.400:1	4.400:1
SECOND	2.726:1	2.726:1	2.726:1	2.726:1
THIRD	1.834:1	1.834:1	1.834:1	1.834:1
FOURTH	1.392:1	1.392:1	1.392:1	1.392:1
FIFTH	1.000:1	1.000:1	1.000:1	1.000:1
SIXTH	0.774:1	0.774:1	0.774:1	0.774:1
REVERSE	3.440:1	3.440:1	3.440:1	3.440:1
FINAL DRIVE	3.065:1	3.065:1	3.065:1	3.065:1

SUSPENSION

FRONT	MacPherson strut with coil springs, hydraulic twin-tube gas-filled shock absorbers and 22 mm stabilizer bar	MacPherson strut with coil springs, hydraulic twin-tube gas-filled shock absorbers and 22 mm stabilizer bar	MacPherson strut with coil springs, hydraulic twin-tube gas-filled shock absorbers and 22 mm stabilizer bar	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	Coupled torsion beam axle with gas-filled, hydraulic monotube shock absorbers and coil springs	Coupled torsion beam axle with gas-filled, hydraulic monotube shock absorbers and coil springs	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)	Rack-and-pinion type, power assisted Motor Driven Power Steering (MDPS)	Rack-and-pinion type, power assisted Motor Driven Power Steering (MDPS)	Rack-and-pinion type, power assisted Motor Driven Power Steering (MDPS)
OVERALL RATIO	14.0:1	14.0:1	14.0:1	14.0:1
TURNS, LOCK TO LOCK	2.7	2.7	2.7	2.7
TURNING CIRCLE	34.78 ft. (curb to curb)	34.78 ft. (curb to curb)	34.78 ft. (curb to curb)	34.78 ft. (curb to curb)

BRAKES/ TIRES/ WHEELS

FRONT	11.0 in. ventilated discs	11.0 in. ventilated discs	11.0 in. ventilated discs	11.0 in. ventilated discs
REAR	8.0 in. drum	10.3 in. solid discs	10.3 in. solid discs	10.3 in. solid discs
ABS	4-wheels, 4-channels, 4-sensors with Electronic Brake-force Distribution (EBD)	4-wheels, 4-channels, 4-sensors with Electronic Brake-force Distribution (EBD)	4-wheels, 4-channels, 4-sensors with Electronic Brake-force Distribution (EBD)	4-wheels, 4-channels, 4-sensors with Electronic Brake-force Distribution (EBD)
BRAKE-BOOSTER	10 in. single	10 in. single	10 in. single	10 in. single
PARKING BRAKE	Hand, mechanical cable	Hand, mechanical cable	Hand, mechanical cable	Hand, mechanical cable
TIRES	P195/65 R15	P205/55 R16	P205/55 R16	P225/45 R17
WHEELS	15-in. steel	16-in. alloy	16-in. alloy	17-in. alloy

EXTERIOR DIMENSIONS

WHEELBASE	106.3 in.	106.3 in.	106.3 in.	106.3 in.
OVERALL LENGTH	179.9 in.	179.9 in.	179.9 in.	179.9 in.
OVERALL WIDTH	70.9 in.	70.9 in.	70.9 in.	70.9 in.
OVERALL HEIGHT	56.5 in.	56.5 in.	56.5 in.	56.5 in.
TREAD WIDTH (FRONT/REAR) - 15"	61.5 in. / 61.9 in.	-	-	-
TREAD WIDTH (FRONT/REAR) - 16"	-	61.2 in. / 61.6 in.	61.2 in. / 61.6 in.	-
TREAD WIDTH (FRONT/REAR) - 17"	-	-	-	61.0 in. / 61.3 in.
OVERHANG	34.6 / 39.0	34.6 / 39.0	34.6 / 39.0	34.6 / 39.0

MINIMUM GROUND CLEARANCE	5.3	5.3	5.3	5.3
COEFFICIENT OF DRAG	0.27	0.27	0.27	0.27

INTERIOR DIMENSIONS

HEAD ROOM

FRONT	38.8 in.	38.8 in.	38.8 in.	38.8 in.
REAR	37.3 in.	37.3 in.	37.3 in.	37.3 in.

LEG ROOM

FRONT	42.2 in.	42.2 in.	42.2 in.	42.2 in.
REAR	35.7 in.	35.7 in.	35.7 in.	35.7 in.

SHOULDER ROOM

FRONT	56.2 in.	56.2 in.	56.2 in.	56.2 in.
REAR	55.3 in.	55.3 in.	55.3 in.	55.3 in.

HIP ROOM

FRONT	53.4 in.	53.4 in.	53.4 in.	53.4 in.
REAR	51.9 in.	51.9 in.	51.9 in.	51.9 in.

EPA VOLUME

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

EPA TOTAL VOLUME	110.2 cubic ft.	110.2 cubic ft.	110.2 cubic ft.	110.2 cubic ft.
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CAPACITIES

FUEL	14.0 gallons	14.0 gallons	14.0 gallons	14.0 gallons
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CURB WEIGHT

6-SPEED MANUAL	2,767 - 2,932 lbs.	-	-	-
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6-SPEED AUTOMATIC	2,811 - 2,976 lbs.	2,811 - 2,976 lbs.	2,811 - 2,976 lbs.	2,811 - 2,976 lbs.
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GVWR

6-SPEED MANUAL	3,880 lbs.	-	-	-
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6-SPEED AUTOMATIC	3,924 lbs.	3,924 lbs.	3,924 lbs.	3,924 lbs.
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FUEL ECONOMY**6-SPEED M/T**

CITY	26 mpg	-	-	-
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HIGHWAY	36 mpg	-	-	-
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COMBINED	29 mpg	-	-	-
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6-SPEED A/T

CITY	29 mpg	28 mpg	28 mpg	28 mpg
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HIGHWAY	38 mpg	37 mpg	37 mpg	37 mpg
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COMBINED	33 mpg	32 mpg	32 mpg	32 mpg
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