



HYUNDAI

NEW THINKING.
NEW POSSIBILITIES

NEW HYUNDAI I20

5 - door hatch

- NEW i20 1.2 Motion - petrol, 5 spd manual
- NEW i20 1.4 Fluid - petrol, 6 spd manual
- NEW i20 1.4 Fluid - petrol, 4 automatic



THE NEW HYUNDAI I20

SPECS AND PRICE

NEW THINKING. NEW POSSIBILITIES

NEW i20

NEW i20 1.2 Motion

5 Door Hatch

Petrol

5-spd Manual

NEW i20 1.4 Fluid

5 Door Hatch

Petrol

6-spd Manual

NEW i20 1.4 Fluid

5 Door Hatch

Petrol

4-spd Automatic

ENGINE

General Data				
	Engine Type	Kappa 1.2 MPI	Kappa 1.4 MPI	Kappa 1.4 MPI
	Displacement (cc)	1 197	1 368	1 368
	Bore x Stroke (mm)	71 x 75.6	72.0 X 84.0	72.0 X 84.0
	Compression Ratio	10.5 : 1	10.5 : 1	10.5 : 1
	Max. Power (Kw @ rpm)	61 @ 6 000	74 @ 6 000	74 @ 6 000
	Max. Torque (Nm @ rpm)	115 @ 4 000	133 @ 3 500	133 @ 3 500
Number of Cylinders		4	4	4
Cylinder Block		Aluminium	Aluminium	Aluminium
Cylinder Head		Aluminium	Aluminium	Aluminium
Timing Chain		Silent Timing Chain	Silent Timing Chain	Silent Timing Chain
Valve System		D-CVVT , 16 Valve	D-CVVT , 16 Valve	D-CVVT , 16 Valve
Cam System		DOHC	DOHC	DOHC
Fuel System		Returnless Multi-point electronic fuel injection	Returnless Multi-point electronic fuel injection	Returnless Multi-point electronic fuel injection
Fuel Type		Unleaded	Unleaded	Unleaded
Euro Stage		Euro 2	Euro 2	Euro 2
Fuel Tank (L)		45	45	45
Lubricant Oil Capacity (L)		3,6	3,6	3,6
Cooling Fluid Capacity (L)		4,3	4,2	4,4
Electrical System				
	Battery	45AH	45AH	45AH
	Alternator	13.5V/90A	13.5V/90A	13.5V/90A
	Starter	12V/0.9KW	12V/0.9KW	12V/0.9KW

TRANSMISSION

Drive Type		2WD - Front	2WD - Front	2WD - Front
Transmission Type		5-Speed Manual	6-Speed Manual	4-Speed Automatic
Gear Ratio				
	1st	3,727	3,769	2,919
	2nd	2,056	2,045	1,551
	3rd	1,269	1,370	1,000
	4th	0,964	1,036	0,713
	5th	0,774	0,893	-
	6th	-	0,774	-
	Reverse	3,636	3,700	2,480

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4-spd Automatic

	Final	4,600	4,400	3,849
Eco Drive shift indicator		Standard	Standard	-
Shift Lock System		-	-	Electronic Type
Clutch Type		Dry Type, with Ø200mm single friction plate - Hydraulic Type	Dry Type, with Ø210mm single friction plate - Hydraulic Type	Torque Converter
Lubricant Capacity (L)		1,60	1,90	6,8

VEHICLE PERFORMANCE

Max Speed (kph)		165	182	163
Acceleration (sec)				
	0 → 100 kph	13,6	11,4	13,2
Braking (m)				
	100 → 0 kph	42,8	42,8	42,8
Coefficient of Drag		0,34	0,34	0,34

FUEL CONSUMPTION (European testing)

Combined Cycle				
	Litres / 100 km	5,9	6,5	7,5

CO2 EMISSIONS (European testing)

Combined Cycle				
	g/km	140	147	160

SUSPENSION

Front		McPherson type strut with stabilizer bar and Coil Springs	McPherson type strut with stabilizer bar and Coil Springs	McPherson type strut with stabilizer bar and Coil Springs
Rear		Coupled Torsion Beam Axle with Coil Springs	Coupled Torsion Beam Axle with Coil Springs	Coupled Torsion Beam Axle with Coil Springs
Shock Absorbers	Front	Gas Filled Telescopic hydraulic double acting type	Gas Filled Telescopic hydraulic double acting type	Gas Filled Telescopic hydraulic double acting type
	Rear	Gas Filled Telescopic hydraulic double acting type	Gas Filled Telescopic hydraulic double acting type	Gas Filled Telescopic hydraulic double acting type

STEERING

Steering Wheel Description		3 Spoke steering wheel with Airbag	3 Spoke steering wheel with Airbag	3 Spoke steering wheel with Airbag
Steering Type		Rack & Pinion with Collapsible universal joint & column	Rack & Pinion with Collapsible universal joint & column	Rack & Pinion with Collapsible universal joint & column

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4-spd Automatic

Power Assisted	Motor Driven Power Assisted Steering system (MDPS)	Motor Driven Power Assisted Steering system (MDPS)	Motor Driven Power Assisted Steering system (MDPS)
Steering Column Adjustment	Tilt & Telescopic	Tilt & Telescopic	Tilt & Telescopic
Steering Wheel Finish	Polyurethane	Polyurethane	Polyurethane
Steering Wheel Multifunction Controls			
Audio Control	Standard	Standard	Standard
Bluetooth	Standard	Standard	Standard
On-board Computer	Standard	Standard	Standard
Steering Wheel Turns (lock to lock)	2,9	2,9	2,9
Min. Turning Radius (m)	5,2	5,2	5,2

WHEELS & TYRES

Wheel Type	Steel Rim 5.5J x 14"	Alloy Rim 6.0J x 16"	Alloy Rim 6.0J x 16"
Tyre Size			
Front	185 / 70R 14"	195 / 55R 16"	195 / 55R 16"
Rear	185 / 70R 14"	195 / 55R 16"	195 / 55R 16"
Spare	185 / 70R 14"	195 / 55R 16"	195 / 55R 16"
Spare Tyre Location	Located on the cargo floor	Located on the cargo floor	Located on the cargo floor
Tyre Pressure (Kpa):			
Front			
Unladen	230	230	230
Laden	250	250	250
Rear			
Unladen	230	230	230
Laden	250	250	250
Spare	250	250	250

BRAKES

Front Brake Type	Ø 256mm Ventilated Disc, Floating-calliper brakes with Pads wear warning devices	Ø 256mm Ventilated Disc, Floating-calliper brakes with Pads wear warning devices	Ø 256mm Ventilated Disc, Floating-calliper brakes with Pads wear warning devices
Rear Brake Type	Ø 262mm Solid Disc, Floating-calliper brake with wear warning device	Ø 262mm Solid Disc, Floating-calliper brake with wear warning device	Ø 262mm Solid Disc, Floating-calliper brake with wear warning device
Brake Booster	Single 9"	Single 9"	Single 9"
Boost Ratio	7 : 1	7 : 1	7 : 1
Park Brake	Floor mount cable type on rear wheels - BIR (Ball In Ramp)	Floor mount cable type on rear wheels - BIR (Ball In Ramp)	Floor mount cable type on rear wheels - BIR (Ball In Ramp)

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ABS (Anti-Lock Breaking System)	4-Wheel electronic, 4-Channel 4-Sensor ABS	4-Wheel electronic, 4-Channel 4-Sensor ABS	4-Wheel electronic, 4-Channel 4-Sensor ABS
EBD (Electronic Brake Force Distribution)	Standard	Standard	Standard

WEIGHT (kg)

Vehicle				
	Curb / Tare	1 003	1 015	1 040
	Gross Vehicle Mass (GVM)	1 520	1 520	1 540
	Gross Combination Mass (GCM)	2 370	2 520	2 340
	Maximum Mass On Front Axle	820	860	860
	Maximum Mass On Rear Axle	820	840	840
Trailer				
	Braked	850	1 000	800
	Unbraked	750	750	750
Payload (Kg)		537	505	500
Roof Rack Load (Kg)		100	100	100

DIMENSIONS

Exterior (mm)				
	Overall Length	3 985	3 985	3 985
	Overall Width	1 734	1 734	1 734
	Overall Height - Excluding Roof Rails	1 485	1 485	1 485
	Wheelbase	2 570	2 570	2 570
	Ground Clearance	150	150	150
Wheel Tread (mm)				
	Front	1 523	1 511	1 511
	Rear	1 525	1 513	1 513
Overhang (mm)				
	Front	790	790	790
	Rear	625	625	625
Interior (mm)				
	Internal Length	1 830	1 830	1 830
	Internal Width	1 436	1 436	1 436
	Internal Height	1 242	1 242	1 242
	Head Room			
	Front Row	1 027	1 027	1 027
	Second Row	968	968	968

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	Leg Room			
	Front Row	1 084	1 084	1 084
	Second Row	813	813	813
	Shoulder Room			
	Front Row	1 365	1 365	1 365
	Second Row	1 350	1 350	1 350
	Hip Room			
	Front Row	1 300	1 300	1 300
	Second Row	1 264	1 264	1 264
Cargo Area (mm)				
	Length	722	722	722
	Width	1 066	1 066	1 066
	Opening Width	570	570	570
	Distance Between Wheel Arches	1 026	1 026	1 026
	Cargo Lift Over Height	751	751	751
Cargo Area (L) - <u>VDA</u>				
	Behind First Row	1 010	1 010	1 010
	Behind Second Row (Boot Space)	294	294	294

STYLING FEATURES

Bumper Styling				
	Front	Body Colour	Body Colour	Body Colour
	Rear	Body Colour	Body Colour	Body Colour
Door Handles		Body Colour	Body Colour	Body Colour
Front Grill Styling		Black / Chrome Trim	Black / Chrome Trim	Black / Chrome Trim
Gear Lever Finish		Polyurethane	Polyurethane	Polyurethane
Rear Garnish		Black	Black	Black
Rear Spoiler		Body Colour	Body Colour	Body Colour
Side / Door Moulding		Black	Black	Black
Side Mirrors		Body Colour	Body Colour	Body Colour
Metallic Paint		Optional	Optional	Optional

SEATS

Front Seats				
	Drivers Seat Adjustment			
	Slide	Manual	Manual	Manual
	Recline	Manual	Manual	Manual
	Height	Manual - Pump Type	Manual - Pump Type	Manual - Pump Type

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	Head Rests	Height Adjustable	Height Adjustable	Height Adjustable
	Seat Back Pockets	Standard	Standard	Standard
	Passenger Seat Adjustment			
	Slide	Manual	Manual	Manual
	Recline	Manual	Manual	Manual
	Head Rests	Height Adjustable	Height Adjustable	Height Adjustable
	Seat Back Pockets	Standard	Standard	Standard
Second Row				
	Split Rear Seats	60/40	60/40	60/40
	Head Rests	2 X Height Adjustable	2 X Height Adjustable	2 X Height Adjustable
Seating Configuration		2 Front / 3 Rear	2 Front / 3 Rear	2 Front / 3 Rear
Seat Trim		High Grade Cloth	High Grade Cloth	High Grade Cloth
Anti-submarine		All	All	All

SAFETY FEATURES

Airbags				
	Driver - Depowered	Standard	Standard	Standard
	Passenger - Depowered	Standard	Standard	Standard
	Passenger Airbag Disable Function	Standard	Standard	Standard
Body Structure				
	Crumple Zones	Front & Rear	Front & Rear	Front & Rear
	Side Impact Protection Beams	Standard	Standard	Standard
	Uni-body Construction	Standard	Standard	Standard
Lights				
	Delay Exiting On Head Lights	Standard	Standard	Standard
	Delay Exiting On Interior Lights	Standard	Standard	Standard
	Fog lights	-	Front	Front
	Headlight Type	Multi Reflective - Halogen lamp	Multi Reflective - Halogen lamp	Multi Reflective - Halogen lamp
	High Mount Stop Light	Standard	Standard	Standard
	Side Indicators	On Front Fender	On Side Mirror	On Side Mirror
Seatbelt				
	Front Seats			
	Seatbelt Type	2 x 3 Point Inertia Reel (ELR)	2 x 3 Point Inertia Reel (ELR)	2 x 3 Point Inertia Reel (ELR)
	Pretensioner with Load Limiter	Standard	Standard	Standard
	Height Adjustable	Standard	Standard	Standard
	Not-Inserted Warning Indicator	Standard	Standard	Standard
	Second Row			
	Seatbelt Type	2 x 3 Point Inertia Reel (ELR) 1 x Lap Strap	2 x 3 Point Inertia Reel (ELR) 1 x Lap Strap	2 x 3 Point Inertia Reel (ELR) 1 x Lap Strap

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Security				
	Auto Locking Doors	On Key Removal	On Key Removal	On Key Removal
	Impact Sensing Door Unlock	Standard	Standard	Standard
	Central Locking	Remote	Remote	Remote
	Child Lock on Rear Doors	Standard	Standard	Standard
	Inside Handle Override	Driver & Passenger	Driver & Passenger	Driver & Passenger
	Remote Entry	Standard	Standard	Standard
	Alarm	Standard	Standard	Standard
	Escort Lighting	10 sec Delay on locking - lights come on when unlocking	10 sec Delay on locking - lights come on when unlocking	10 sec Delay on locking - lights come on when unlocking
	Transponder Immobiliser	Standard	Standard	Standard
Windscreen				
	Front			
	Tinted	Standard	Standard	Standard
	Rear			
	Demister	20 min timer	20 min timer	20 min timer
	Wiper & Washer	Standard	Standard	Standard

CONVENIENCE FEATURES

Ventilation				
	Air-Conditioner	Manual	Automatic Climate Control	Automatic Climate Control
	Air Conditioner - Anti-bacterial Pollen Filter	Standard	Standard	Standard
	Glove Box Cooling	Standard	Standard	Standard
Audio system				
	Audio	Radio / CD / MP3	Radio / CD / MP3	Radio / CD / MP3
	Aux / iPod / USB Connection	Standard	Standard	Standard
	RDS	Standard	Standard	Standard
	Bluetooth	Standard	Standard	Standard
	Antenna Location	Roof - Rear	Roof - Rear	Roof - Rear
	No of Speakers	4 Speakers + 2 Tweeters	4 Speakers + 2 Tweeters	4 Speakers + 2 Tweeters
Instrumentation				
	On-board Computer			
	Average Consumption	Standard	Standard	Standard
	Distance To Empty	Standard	Standard	Standard
	Driving Time	Standard	Standard	Standard
	Instant Consumption	Standard	Standard	Standard
	Trip Meter	Standard	Standard	Standard
	Warning and Indicator			

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4-spd Automatic

	A/T Position Indicator	-	-	Standard
	ABS	Standard	Standard	Standard
	Battery Charge	Standard	Standard	Standard
	Door Open	Graphic	Graphic	Graphic
	Boot Open	Graphic	Graphic	Graphic
	Brake Fluid Level	Standard	Standard	Standard
	Check Oil	Standard	Standard	Standard
	Direction Indicator	Standard	Standard	Standard
	Fog Light	-	Front	Front
	Headlight On	Standard	Standard	Standard
	Low Fuel	Standard	Standard	Standard
	Oil Pressure	Standard	Standard	Standard
	Parking Brake	Standard	Standard	Standard
	Ambient Temperature Display	Standard	Standard	Standard
	Digital Clock	Standard	Standard	Standard
	Illumination Rheostat	-	Standard	Standard
	Tachometer	Standard	Standard	Standard
	Side Indicators: One Touch Triple Turn Signal	Standard	Standard	Standard
Courtesy Lights				
	Cabin	Standard	Standard	Standard
	Cargo Area	Standard	Standard	Standard
	Map Reading	Driver & Passenger	Driver & Passenger	Driver & Passenger
Rear View Mirrors				
	Side Mirrors			
	Adjustment	Electric	Electric	Electric
	Folding Function	Manual	Electric - Auto	Electric - Auto
	Heated	Standard	Standard	Standard
	Inside Rear View Mirror			
	Day Night Function	Manual	Manual	Manual
Window Operation				
	Front			
	Operation	Electric	Electric	Electric
	Electric Window Jam Protection	Driver	Driver	Driver
	One Touch Feature	Driver - Auto Up & Down	Driver - Auto Up & Down	Driver - Auto Up & Down
	Rear			
	Operation	Manual	Electric	Electric
Windscreen Wipers				

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	Front			
	2 Speed Settings	Standard	Standard	Standard
	Single Wipe Function	Standard	Standard	Standard
	Variable Intermittent Function	Standard	Standard	Standard
	Rear			
	2 Speed	Standard	Standard	Standard
	Washer	Standard	Standard	Standard
Storage Compartments				
	Glove Box	Standard	Standard	Standard
	Map Pockets: Door Panels	Front & Rear	Front & Rear	Front & Rear
	Sunglass Holder	Standard	Standard	Standard
Luggage Compartments				
	Luggage Net	-	Standard	Standard
	Luggage Hooks	Standard	Standard	Standard
Sun Visor				
	Ticket Holder	Driver	Driver	Driver
	Vanity Mirror	Passenger	Passenger	Passenger
Doors				
	Side	4 Doors - Front Hinged	4 Doors - Front Hinged	4 Doors - Front Hinged
	Rear	Lift Type - Tail Gate	Lift Type - Tail Gate	Lift Type - Tail Gate
Card Holder - Centre Console		Standard	Standard	Standard
Cup Holders		Front	Front	Front
Drivers Foot Rest		Standard	Standard	Standard
Mud Flaps		Front & Rear	Front & Rear	Front & Rear
Park Assist		-	Rear	Rear
Power Socks		Front Consol	Front Consol	Front Consol
Remote Boot Lid Unlock		On Key	On Key	On Key
Remote Fuel Flap Opener		Cable Type	Cable Type	Cable Type
Tinted Windows		All	All	All

WARRANTY & MAINTENANCE

Warranty	5 Year / 150 000 km Manufacturer's Warranty	5 Year / 150 000 km Manufacturer's Warranty	5 Year / 150 000 km Manufacturer's Warranty
Perforation Warranty	5 Year / 160 000 km Manufacturer's Warranty	5 Year / 160 000 km Manufacturer's Warranty	5 Year / 160 000 km Manufacturer's Warranty
Roadside Assistance	5 year / 150 000 km	5 year / 150 000 km	5 year / 150 000 km
Service Plan	2 year / 30 000 km	3 year / 60 000 km	3 year / 60 000 km
Service Intervals	15 000 km	15 000 km	15 000 km

