



COUNTY

DIMENSION (mm)											
Body Type	Standard (LHD)					Long (LHD / RHD)					
Overall Length	6,295					7,030					
Overall Width						1,925					
Overall Height						1,724					
Wheel Base	3,350					4,085					
Wheel tread	Front						1,705				
	Rear						1,495				
Overhang	Front						1,175 (1,122 : Frame)				
	Rear						1,770 (1,658 : Frame)				
Minimum Ground Clearance	195										
WEIGHT (Kg)											
Engine	Model	D4AL	D4DC/D4DB/D4DB-d	D4DD	D4GA14	D4GA15	D4AL	D4DC/D4DB/D4DB-d	D4DD	D4GA14	D4GA15
Empty Vehicle Weight		1,905	1,995	1,990	2,245	2,265	1,975	2,025	2,060	2,315	2,335
Gross Vehicle Weight*		6,360			7,400		6,670			7,400	
	Front	2,260			3,000		2,570			3,000	
	Rear	4,100			4,400		4,100			4,400	
ENGINE											
Model	D4DC	D4AL	D4DB-D(LHD/RHD)	D4DB(LHD/RHD)	D4DD	D4GA14	D4GA15				
Displacement (cc)	3,907	3,298	3,298	3,907	3,907	3,933	3,933				
Bore x Stroke (mm)	104 x 115	100 x 105	100 x 105	104 x 115	104 x 115	104 x 115	103 x 118				
Number of Cylinder	4 in-line										
Type	4 stroke-cycle, water-cooled, direct-injection diesel engine										
Max. Power** (ps/rpm)	Euro I	120 / 3,200	-	-	155(Gen), 130(Gen,Cold)/2,900	-	-	-	-	-	-
	Euro II	-	115 / 3,000	120 / 2,900	130 / 2,900	-	-	-	-	-	-
	Euro III	-	-	-	-	140 / 2,800	-	-	-	-	-
	Euro IV	-	-	-	-	-	140 / 2,700	150 / 2,500	-	-	-
Max. Torque** (kg.m/rpm)	Euro I	30 / 2,000	-	-	-	-	-	-	-	-	-
	Euro II	-	30 / 1,800	30 / 2,000	38 / 1,600	-	-	-	-	-	-
	Euro III	-	-	-	-	38 / 1,600	-	-	-	-	-
	Euro IV	-	-	-	-	-	38 / 1,400	59 / 1,400	-	-	-
Electrical System	Battery	24V-80AH (24V-100AH: Cold Region only)									
	Alternator	24V-40A (70A : OPT)					24V-55A (80A : OPT)				
	Starter	24-5.0KW									
Cooling System	General	Wax-pellet & bottom bypass type with thermostat , Water-cooling, Forced circulation by centrifugal water pump									
	Radiator	Corrugated fin and tube type with pressure cap and condenser tank									

TRANSMISSION					
Model	M3S5		M035S5		T060S5
Type	5 Forward and 1 reverse speed, over drive				
Gear ratio	1st	5.181	5.380		5.810
	2nd	2.865	3.028		3.281
	3rd	1.593	1.700		1.787
	4th	1.000	1.000		1.000
	5th	0.739	0.722		0.705
	Reverse	5.180	5.380		5.294
T.G.S (Transmission Gear Shift)	Floor shift, Mechanical remote control				
REAR AXLE					
Model	D2H II	D2H II / D2H	D3H / D033H	D033H	R130HS
Type	Full floating type				
Capacity (Kg)	4,100				
Final Reduction Gear	Type	Single Reduction , Hypoid gear			
	Ratio	6.142	6.142 / 6.333	5.375 / 5.000	5.375 / 5.000
FRONT AXLE					
Type	Reverse Elliot type "I" beam / Independent Suspension				
Capacity (Kg)	2,600				
SUSPENSION					
Tire	Front / Rear	7.00R 16 - 10PR (Stanard), 7.00R 16 - 12PR (Long), 205/70R17.5-10PR (D4GA14/15 : STD)			
Spring	Type	Semi-elliptic, laminated leaf springs with shock absorber / Long Taper Spring with independent suspension (D4GA 14/15 only : OPT)			
Stabilizer bar	Front / Rear	Torsion bar type			
Shock absorber	Hydraulic double acting telescopic type on the front & rear axles				
BRAKE					
Service Brake	Hydraulic with vacuum servo assistance, dual circuit				
Parking Brake	Integral expanding type on propeller shaft at the rear of transmission M3S5 : Ø180 x 35 x 5 , M035S5 : Ø190 x 45 x 4				
Exhaust Brake	Vacuum operated, butterfly valve type				
FUEL TANK					
Capacity	95 ℓ				
Material	Steel				
FRAME					
Type	Channel sectional with reinforce & cross members. Side rail is reinforced with outer stiffeners.				
Main section side rail (mm)	170 x 55 x 6t				

* Max.GVV includes the front & rear axle loads based on the permissible tire load.
** Max. power and torque of engine specifications may vary according to each country.

INSTRUMENTS GROUPED ON DASH PANEL

METERS AND GAUGES :

Speedometer with odometer / Voltage meter / Coolant temperature gauge / Fuel gauge / Oil pressure gauge / Engine tachometer / Air pressure gauge

WARNING AND INDICATOR LAMPS :

Oil pressure warning lamp & buzzer / Coolant level pilot lamp & buzzer / Air pressure warning lamp & buzzer / Battery charging warning lamp / Beam indicator lamp / Directional indicator & hazard pilot lamp / Parking brake warning lamp / Exhaust brake indicator / Overheat warning lamp & buzzer

SWITCHES :

Battery relay switch / Lighting directional indicator & dimmer switch / Starter switch / Wiper & washer switch / Hazard lamp switch / Warning lamp check switch / Exhaust brake switch / Parking lamp switch / ENG room lamp switch / ABS diagnosis switch / Air parking brake switch

OTHERS : Throttle control knob / Horn button

ELECTRICAL EQUIPMENT :

Type : 24 volt negative earth
Alternator : Type - with built-in rectifier and separate voltage regulator
Directional indicator & Hazard lamps : Front - 21W x 2, Rear - 21W x 2
Stop / tail lamps : 21/5W x 2

Battery : Number per vehicle - two series connection earth 12V
Headlamps : High / Low beam 75/70W x 2
Licence plate lamp : 5W x 2
Back-up lamp : 21W x 1

ANNOTATIONS

- 1) This vehicle specifications may differ per country and allow for production tolerance,
- 2) Empty vehicle weight includes weight of oil, fuel, coolant and spare tire carrier & bracket, spare tire but excludes standard tool set.
- 3) Hyundai Motor Company reserve the right to make change in specifications, equipments and design, or to discontinue models or options without notice at any time.