

ITEM	MODEL	HD160		HD270		HD370	
Drive System		LHD, 4×2		LHD, 6×4		LHD, 8×4	
Cab Type		Sleeper Cab		Sleeper Cab		Sleeper Cab	
Application Engines		D6BR	D6DA22	D8AY	D6AC	D6AC	D6CA38A
Dimensions (mm)							
Wheel Base		3,700		3,290+1,300		1,700+2,900+1,300	
Overall	Length	6,520		7,635		9,005	
	Width	2,495		2,495		2,495	
	Height	2,910	2,930	3,030		3,100	
Wheel Tread	Front	2,050		2,040		2,098	
	Rear	1,850		1,850		1,850	
Overhang(Body)	Front	1,495		1,495		1,950	
	Rear	1,325		1,550		1,200	1,200
Min. Ground Clearance		255		280		220	300

Weight (kg)

Curb Vehicle Weight	7,510	7,400	11,060	14,170	14,470
*Max. Gross Vehicle Weight	17,100		27,900	39,600	
On the Front Axle Load	6,300		6,300	18,000	
On the Rear Axle Load	10,800		21,600	21,600	

** Max. GVW includes the front & rear axle loads based on the permissible tire load.

Calculated Performance

Max. Speed (km/h)	109	120	85	100	96	91
Max. Gradeability (tanθ)	0.251	0.268	0.176	0.248	0.286	0.289
Min. Turning Radius (m)	6.2		7.5		9.5	

Specifications

Engine	Model	D6BR	D6DA22	D8AY	D6AC	D6AC	D6CA38A
	Number of Cylinder	6 in-line		V8	6 in-line	6 in-line	
	Max.Power/Torque (ps/kg.m)	185 / 51	220 / 65	320 / 110	340 / 140	340 / 140	380 / 160
Battery		24V-150AH		24V-150AH		24V-150AH	
Transmission	Model	M8S5		M10S6	M12S6 / H60S6 / T15S6	ZF 16S151	
	Type	5 forward and 1 reverse speed		6 forward and 1 reverse speed		16 forward and 2 reverse speed	
Rear Axle Ratio	G/Ratio	5.571 / 6.166		6.166	5.143 / 5.571 / 6.166	5.571	4.875
Tire	Front/Rear	10.00×20-16PR		11.00×20-16PR		11.00×20-16PR	
Brake	Service Brake	Air Over Hydraulic with dual circuit		Air Over Hydraulic with dual circuit		Full Air with Dual circuit	
	Parking Brake	Internal expanding type on propellarshaft at the rear of transmission assy		Spring loaded type chamber		Spring loaded type chamber	
	Exhaust Brake	Air operated, butterfly valve type		Air operated, butterfly valve type		Air operated, butterfly valve type	
Suspension		Semi-elliptic, laminated leaf springs with Shock absorber(Frt)		Semi-elliptic, laminated leaf springs with Shock absorber(Frt)		Semi-elliptic, laminated leaf springs with Shock absorber(Frt)	
Fuel tank		200liter		400 liter		320 liter	

Annotations

- 1) This vehicle specifications may differ per country and allow for production tolerance.
- 2) Curb vehicle weight includes weight of oil, fuel, coolant and spare tire carrier & bracket, spare tire but exclude 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.