



Drive your way™

Hyundai Heavy Duty Truck



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Move Ahead with **Hyundai**

Today, Hyundai Motor Company enjoys a global reputation as a high quality manufacturer uniquely capable of combining efficient, lean manufacturing technology with a strict design-to-cost philosophy.

The result is an unbeatable combination of top performance, economy and reliability. In a world where time is money, Hyundai trucks are built to run reliably and economically, working around the clock to carry maximum payloads often under extreme road conditions. They're built tough to minimize down time and reduce your fixed costs. Get your business moving into the fast lane with a Hyundai truck.



TRACTORS

With a Hyundai tractor, you know you're getting the right rig for the job. Hyundai offers you a choice five tractor models, each designed to give an extra margin of productivity and efficiency that you need to stay ahead of the competition. Drivers will quickly appreciate the very latest in air suspension sleeper cabs and driver-oriented ergonomics. All powertrain, frame, axle and suspension components have been matched and tested to deliver top performance and reliability. And for your peace of mind, Hyundai tractors are backed by Hyundai Mobis' advanced global parts distribution network that ensures spares are there when you need them.



□ Air Deflector

Aero Deflector further improves cab aerodynamics for better fuel efficiency at high driving speeds.



□ M.F.R Head Lamp

Stylish and practical, the wraparound headlamps helps you see better and to be seen especially under adverse weather conditions.



□ Door Handle

The outside door handle features an extra-large easy-to-grip design.



□ Aluminum Steps

No matter how muddy or icy your work environment is, you will always enjoy a secure footing with these steps.



□ Electric Cab Tilting

Servicing and regular checks are easier than ever thanks to the 50-degree tilting cab which provides quick and easy access to the engine compartment.





DUMP Trucks

Check out the Hyundai dump trucks, and then you'll be impressed not only by the wide range of models but also by the build quality. You'll appreciate the durability and top performance that Hyundai engineers are renowned for.

And what's best of all is the price-to-performance equation that no other truck maker can match. All models feature power steering with tilt and telescopic steering columns. Servicing is simple thanks to the 50-degree tilting cab and front access panel. And the advanced tipping mechanism delivers fast turnaround times to put you on the road to bigger profits.



□ Solid Cargo Box & Tipping Mechanism

Built with abrasion-resistant high-strength steel, the round type cargo box will last as long as the truck itself. Ultra powerful dumping mechanism composed of a chromium-plate-4step telescopic hoist cylinder and a newly designed hydraulic pump provides excellent performance under the toughest conditions and secures durability. Minimum number of parts and simple construction diminishes mechanical trouble and makes maintenance and repairs easier.



□ Dumping Safety

Stabilizer safety bars are installed to improve safety in loading and unloading, which also enhance the work efficiency.



□ Plastic Mud Guard



□ Knock-off Valve



□ Steel Side Protector

MIXER Trucks

Hyundai mixer trucks provide you the perfect mix of performance, price and reliability. Take a closer look and you'll soon appreciate why Hyundai mixer trucks offer the best value for money today. The drum design combines top mixing performance and ruggedized construction for a long service life. The double spiral screw delivers highly efficient mixing and pouring performance enabling you to deliver the highest quality ready mixed concrete that your customers expect.



□ Easy-to-Use Controls

For maximum convenience and safety, you get four-point control over the drum's rotating speed and loading/discharge functions: inside the cab, the rear side of the truck (one per side) and the top of the hopper ladder.



□ Easy Loading Hopper

With the easy loading hopper, you'll be in and out as quickly as possible. The hopper features an extra-large diameter opening for fast and easy concrete loading.



□ Electric Washing System

Internal and external washing is easy thanks to the electrically-powered water pump and efficient water pipe system. The high capacity water tank holds 350 liters.



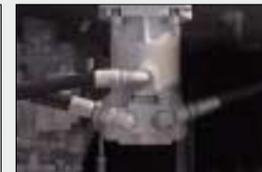
□ Convenient Chute Operation

The main chute pivots easily in any direction for a precise aim and optimum flow rate. A simple-to-use chute locking device secures the chute for safe, worry-free travel.



□ Centralized Control Box

For your convenience, the centralized control box provides switches for nighttime operation lamps, hopper, scoop and blade functions. Electrical switches are shielded from the elements by a protective door panel.



□ Powerful Hydraulic System

The powerful hydraulic system delivers great mixing performance thanks to the direct drive system. The reduction gear and drive motor can be easily disassembled for maintenance in the field.



CARGO Trucks

Cargo trucks certainly make the world go round. And no cargo truck is more cost effective or more reliable than a Hyundai. Whatever kind of cargo you are moving, Hyundai has just the right truck to get the job done. You have a choice of powerful but economical engines and gearboxes mated to a long-life rugged chassis that meets the most rigorous performance requirements. And best of all, you get the peace of mind that comes with owning a Hyundai—a world leading vehicle manufacturer with a reputation for quality engineering. All trucks feature the very latest cabin designs for superior comfort and convenience.



□ Wraparound headlamps

Stylish and practical, the wraparound headlamps help you see better and to be seen especially under adverse weather conditions.



□ Illuminated Doorstep

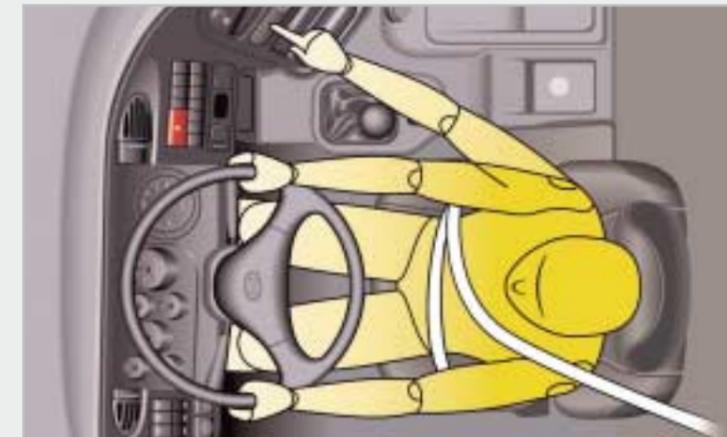
A thoughtful design touch that helps with safe entry and egress from the cabin.



□ Anti-Slip Aluminum Steps

No matter how muddy or icy your work environment is, you will always enjoy a secure footing with these steps.





Driving Position

With the new expanded windscreen and optimized seating position, drivers enjoy a maximum field of view. With better forward lines of sight drivers can confidently maneuver in tight spots. Frequently used controls have been placed within easy reach.

Beyond Comfort and Convenience

After endless hours and sometimes even days on the road, truck driving can seem like the toughest job in the world. That's why Hyundai designers and engineers set out to create the most comfortable cabins in the business. Just one look at our cabin interiors and you'll see we've really done our homework. From the wraparound instrument panel and power windows to the central door lock system and numerous storage bins, every feature in the cabin works to relieve the stress and strain of daily driving.

Air Suspension Seat

Enjoy relaxed, fatigue-free ride thanks to a cushion of air which isolates road shock and vibration.



Multi-Function Seat

Long-haul drivers will appreciate this fully adjustable seat which is designed for maximum comfort.



Power Steering Wheel



Power Window



Power Outlet (12V)



Overhead Console



Ashtray



Fluorescent Room Lamp



HD120 Less is More

The Hyundai HD120 sets the standard in medium duty truck category. Built to Hyundai's high quality and reliability standards, the HD120 is the perfect partner for your business. Inside, you get comfortable, durable seats and an ergonomic wraparound instrument panel that provides control over the vehicle.



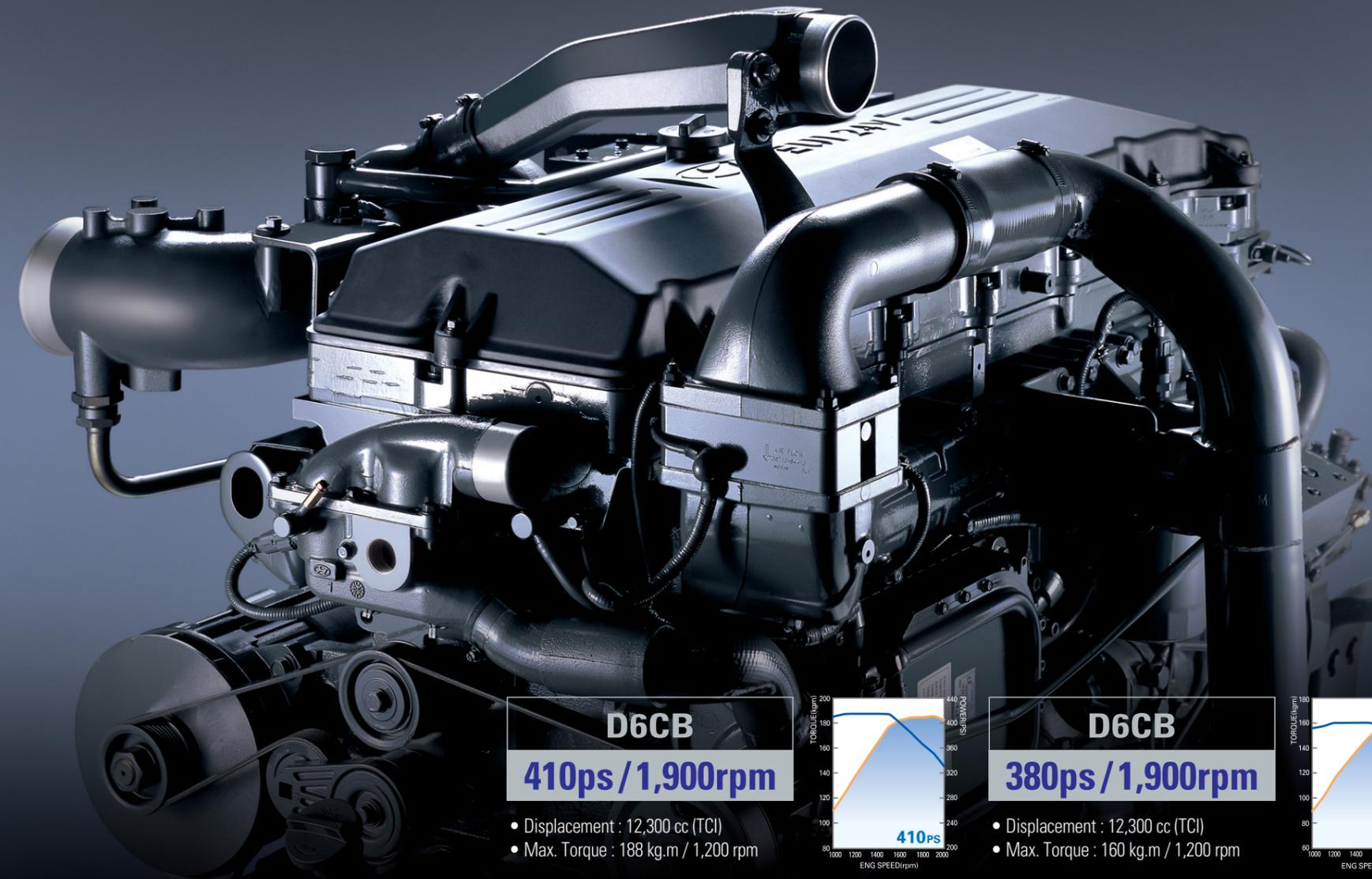
Spacious and Comfortable

We've created an exceptionally comfortable working environment with plenty of legroom and headroom that help relax the driver while keeping him alert during long hauls. The seating position is perfect. An excellent all-around view with outstanding side mirror coverage and minimal obstructions.



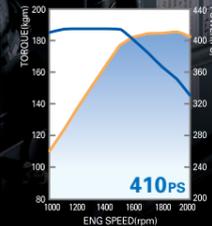
Power and Tilt Steering

To ensure fatigue-free driving, all models come with power assisted steering plus a tilt and telescopically adjustable column.



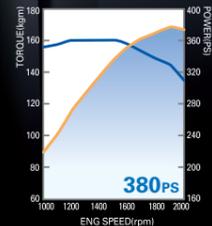
D6CB
410ps / 1,900rpm

- Displacement : 12,300 cc (TCI)
- Max. Torque : 188 kg.m / 1,200 rpm



D6CB
380ps / 1,900rpm

- Displacement : 12,300 cc (TCI)
- Max. Torque : 160 kg.m / 1,200 rpm



Powerful, Dependable and Economical

Hyundai engines combine top performance with impressive economy. Best of all, they are fitted with top specification injection pumps so they're easy to service, highly dependable and can be counted on for a long service life. And all driveline components have been precisely matched and extensively tested for top performance and maximum dependability.



□ Crossmember Reinforcement

And to achieve the highest possible rigidity and strength, Hyundai added heavy duty crossmembers which effectively distribute payload stress over the frame employed by an all-bolted construction technique.

□ Chassis Frame

Computer-aided design tools were employed to arrive at an optimized frame design. The result: An ideal frame weight to load carrying performance ratio.



□ Air Cab Suspension

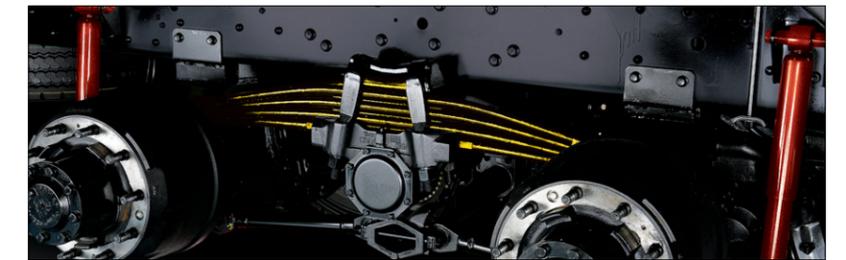
Air Cab Suspension offers better control, more comfortable ride and allows for less cab roll and sway, more stability.

□ Front Stabilizer Bar

Front stabilizer bar increases structural rigidity to more effectively absorb vibration and road shocks.

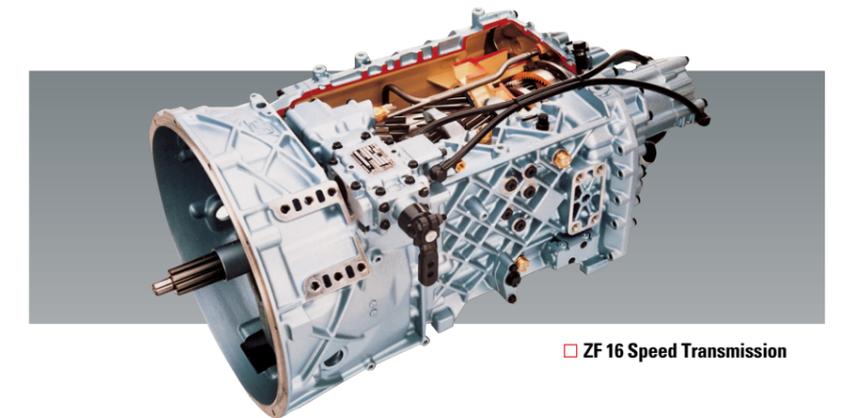
□ Front Shock Absorber

New hydraulic dampers improve steering and handling qualities for a more precise, comfortable driving.

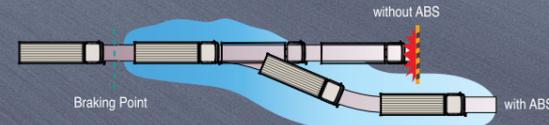


□ Rear Long Taper Spring

The spring mass of the front axle is reduced by the application of long tapered parabolic springs which improve load distribution and maximize load carrying performance.



□ ZF 16 Speed Transmission



ABS with ASR (Anti-Slip Regulator)

This ABS (Anti-locking Brake System) brings the vehicle to a safe, controlled stop and is particularly advantageous whilst driving under slippery road conditions. The driver can apply maximum pressure on the brake pedal without worrying about wheel lock, skidding and subsequent loss of control. With ABS/ASR, the driver can maintain full directional stability of the vehicle at all times and avoid potentially dangerous situations.



Simplicity Above All

Hyundai keeps your truck up and running because minimum downtime means maximum profits. The front service panel is raised by pulling the release lever, which for security reasons, is located inside the cabin. Raising the panel provides quick and easy access for visual inspection of vital fluids, air filter replacement. The wide-angle tilting cab gives you a 50 degree tilt angle for easy access to the engine bay. A manual hydraulic lift mechanism is standard on the Deluxe trim. The Super trim features an electrically controlled hydraulic lifter. The cab tilt switch is located behind the cab and for security reasons, is key-operated.



Driving a Hyundai is **Driving with Peace of Mind**

Safety begins with an impressively durable and strong frame. That serves as the foundation for an all-steel suspension system and excellent ride and handling qualities. For superlative stopping power, Hyundai offers a full air braking system supplemented by an exhaust brake. ABS with Anti-Slip Regulator and front/rear auto brake adjusters can be ordered as an options. For your security and peace of mind, the fuel filler cap is fitted with a lock and sliding lock cover.

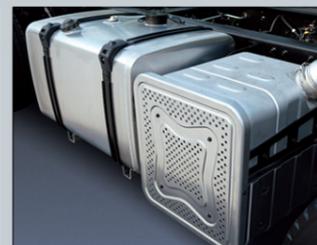
Seat belts are height adjustable and feature an optional belt tension reducer for a more comfortable fit. To protect against side intrusion in the event of a collision, ultra-high tensile strength steel is specified for the door beam. And with the air parking brake, just a light pull is all it takes to engage the pneumatic parking brake.



MF Battery



Muffler Pipe



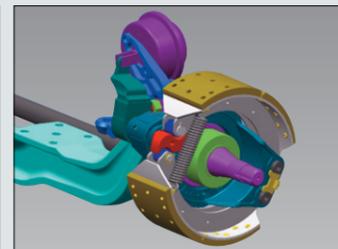
Aluminum Fuel Tank



Gradual Control Parking Brake



Air Tanks



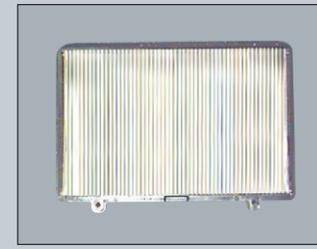
Air Parking Brake & Full Air Brake



Dual Brake Air Gauge



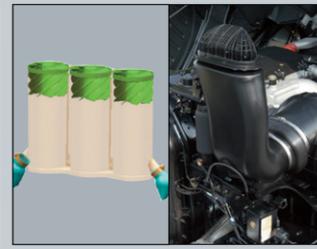
Auto Adjuster



Air Filter



Air Intake Duct



Air Cleaner & Cover

SPECIFICATIONS

HYUNDAI 4X2 TRACTOR HD500

ITEM	MODEL	HD500		
Vehicle Type		Tractor		
Cab Type		Sleeper Cab		
Deck Height		High Deck		
Wheel Base		Short		
Drive System		LHD, 4 x 2		
Application Engine		D6CB 38		
Dimensions (mm)	Wheel Base	3,450		
		Overall	Length	5,880
			Width	2,495
	Height (Air Deflector)	3,130 (3,980)		
		Wheel Tread	Front / Rear	2,040 / 1,850
	Overhang (Body)	Front / Rear	1,495 / 935	
	Fitting Radius Front (F.R.F)		1,880	
	Fitting Radius REAR (F.R.R)		1,660	
	Fifth Wheel Loading Capacity (kg)		10,000	
	Coupler	Type	1 Axis	
			Capacity	20,000 kg
			King Pin Diameter	SAE 2"
Height			280	
Ground Height		1,270		
	Body Offset		470	
Min. Ground Clearance		250		
Weight (kg)	Empty Vehicle Weight	7,150		
		Front / Rear	4,640 / 2,510	
	Max. Gross Vehicle Weight **	18,500		
		Front / Rear	7,000 / 11,500	

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

Calculated Performance	Max. Speed	km/h	110
	Max. Gradeability	tan θ	0.380
	Min. Turning Radius	m	6.2
	Model	D6CB38	
Engine	Type	Turbo Charger Intercooler 4 stroke-cycle, water-cooled, direct-injection diesel engine	
	Number of Cylinder	6 in-line	
	Piston Displacement (cc)	12,300	
	Bore x Stroke (mm)	130 x 155	
	Compression Ratio	17 : 1	
	Max. Power (ps/rpm)	380 / 1,900	
	Max. Torque (kg.m/rpm)	148 / 1,200	
Transmission	Model	H16DS2X5 (Direct Drive)	ZF16S151
	Type	10 forward and 2 reverse speed, 2nd to 10th synchromesh, 1st & reverse constant-mesh gears	16 forward and 2 reverse speed, 1st to 16th synchromesh, reverse constant-mesh gears
Rear Axle	Model	D12HT	
	Type	Full floating type	
	Capacity (kg)	11,500	
	Final Reduction Gear	Type	Single Reduction, Hypoid gear
	G/Ratio	4.875	4.333
Front Axle	Type	Reverse Elliot type " I " beam	
	Capacity (kg)	7,000	
Tire & Wheel	Tire	Front / Rear	STD : 11.00 x 20 - 14PR / 12R 22.5-16PR
	Service Brake	Actuation	Full Air, Dual circuit fixed S cam with spring loaded chambers
Brake	Exhaust Brake	Actuation	Spring loaded type chamber on the rear wheel
	Jake Brake (OPT)		Air operated, butterfly valve type
	Jake Brake (OPT)		Injection cam operated type
Suspension	Type	Front / Rear	Taper / Leaf
	Fuel tank	Capacity / Material	350 liter (Steel), 380 liter (Aluminum)

HYUNDAI 6X4 TRACTOR HD1000

ITEM	MODEL	HD1000		
Vehicle Type		Tractor		
Cab Type		Sleeper Cab		
Wheel Base		Short		
Drive System		LHD, 4 x 2		
Application Engine		D6CB41		
Dimensions (mm)	Wheel Base	Length	4,350 (3,050 + 1,300)	
		Overall	6,685	
			Width	2,495
	Height		3,130 (3,980 : with spoiler)	
	Wheel Tread	Front / Rear	2,040 / 1,850	
		Overhang (Body)	Front / Rear	1,495 / 840
	Overhang (Frame)	Front / Rear	1,420 / 820	
	Fitting Radius Front (F.R.F)		2,230	
	Fitting Radius REAR (F.R.R)		1,940	
	Fifth Wheel Loading Capacity (kg)		20,000	
	Coupler	Type	1Axis (STD), 2 Axis (OPT)	
			Capacity	20,000 kg (2"), 36,000 kg (3.5")
			King Pin Diameter	SAE 2" (STD), 3.5" (OPT)
			Ground Height	1,270 (1 Axis), 1,330 (2 Axis)
			Offset	260
			Min. Ground Clearance	250
	Empty Vehicle Weight	9,060		
		Front / Rear	4,640 / 4,420	
Max. Gross Vehicle Weight **	33,000			
	Front / Rear	7,000 / 13,000 x 2		

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

Calculated Performance	Max. Speed	km/h	120
	Max. Gradeability	tan θ	0.855
	Min. Turning Radius	m	6.8
	Model	D6CB41	
Engine	Type	Turbo Charger Intercooler 4 stroke-cycle, water-cooled, direct-injection diesel engine	
	Number of Cylinder	6 in-line	
	Piston Displacement (cc)	12,300	
	Bore x Stroke (mm)	130 x 155	
	Compression Ratio	17 : 1	
	Max. Power (ps/rpm)	410 / 1,900	
	Max. Torque (kg.m/rpm)	188 / 1,200	
Transmission	Model	ZF16S151 (Euro3)	
	Type	16 forward and 2 reverse speed, 1st to 16th synchromesh, reverse constant-mesh gears	
Rear Axle	Model	D12HT	
	Type	Full floating type	
	Capacity (kg)	13000 x 2	
	Final Reduction Gear	Type / G/Ratio	Single Reduction, Hypoid gear / 4.871
Front Axle	Type	Reverse Elliot type " I " beam	
	Capacity (kg)	7,000	
Tire & Wheel	Tire	Front / Rear	11.00 x 20 - 16PR (STD), 12R 22.5 - 16PR (OPT)
	Service Brake	Actuation	Full Air, Dual circuit fixed S cam with spring loaded chambers
Brake	Parking Brake	Actuation	Spring loaded type chamber on the rear wheel and 1st rear wheel
	Exhaust Brake	Actuation	Spring loaded type chamber on the front wheel and 1st rear wheel
	Jake Brake (OPT)		Air operated, butterfly valve type
Suspension	Type	Front / Rear	Injection cam operated type Taper leaf Spring
	Fuel tank	Capacity / Material	Semi-elliptic, laminated leaf springs with shackle link (Multi leaf spring) 350 liter (Steel), 380 liter (Aluminum)

HYUNDAI MIXER TRUCK

ITEM	MODEL	HD270 Mixer		
Vehicle Type		Mixer		
Cab Type		Sleeper Cab		
Wheel Base		Short		
Drive System		LHD, 6 x 2		
Application Engine		D6CB3H		
Dimensions (mm)	Wheel Base	4,590 (3,290 + 1,300)		
		Overall	Length	8,325
			Width	2,495
	Height		3,660	
	Wheel Tread	Front / Rear	2,040 / 1,850	
		Overhang (Body)	Front / Rear	1,495 / 2,240
	Overhang (Frame)	Front / Rear	1,420 / 1,320	
	Drum	Length	4178.5	
			Diameter	Ø 2100
			Agitating Capacity	7m ³
	Drum Offset		470	
	Min. Ground Clearance		285	
Empty Vehicle Weight	11,650			
	Front / Rear	4,445 / 7,195		
Max. Gross Vehicle Weight **	30,000			
	Front / Rear	23,000 (11,500 x 2)		

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

Calculated Performance	Max. Speed	km/h	101
	Max. Gradeability	tan θ	0.267
	Min. Turning Radius	m	7.5
	Model	D6CB3H	
Engine	Type	Turbo Charger Intercooler 4 stroke-cycle, water-cooled, direct-injection diesel engine	
	Number of Cylinder	6 in-line	
	Piston Displacement (cc)	12,300	
	Bore x Stroke (mm)	130 x 155	
	Compression Ratio	17 : 1	
	Max. Power (ps/rpm)	380 / 1,900	
	Max. Torque (kg.m/rpm)	160 / 1,200	
Transmission	Model	M12S6 (Over Drive)	
	Type	16 forward and 2 reverse speed, 1st to 16th synchromesh, reverse constant-mesh gears	
Rear Axle	Model	T14HT	
	Type	Full floating type	
	Capacity (kg)	11,500 x 2	
	Final Reduction Gear	Type / G/Ratio	Single Reduction, Hypoid gear / 4.871
Front Axle	Type	Reverse Elliot type " I " beam	
	Capacity (kg)	7,000	
Tire & Wheel	Tire	Front / Rear	11.00 x 20 - 16PR (STD), 12R 22.5 - 16PR (OPT)
	Service Brake	Actuation	Full Air, Dual circuit fixed S cam with spring loaded chambers
Brake	Parking Brake	Actuation	Drum dia. X Lining width X Lining thickness : Ø 410 x 156 x 19
	Exhaust Brake	Actuation	Drum dia. X Lining width X Lining thickness : Ø 410 x 220 x 19
	Jake Brake (OPT)		Spring loaded type chamber on the front wheel and 1st rear wheel
Suspension	Type	Front / Rear	Air operated, butterfly valve type Injection cam operated type
	Fuel tank	Capacity / Material	Semi-elliptic, laminated leaf springs with shackle link (Multi leaf spring) 200 liter Steel

HYUNDAI 6X4 DUMP

ITEM	MODEL	HD270	HD370		
Vehicle Type		Dump			
Cab Type		Sleeper Cab			
Wheel Base		Short			
Drive System		LHD, 6 x 4	LHD, 8 x 4		
Application Engine		D6CB 38			
Dimensions (mm)	Wheel Base	4,590 (3,290 + 1,300)	6,000 (1,700 + 3,000 + 1,300)		
		Overall	Length	7,595	9,080
			Width	2,495	2,495
	Height		3,130	3,220	
	Wheel Tread	Front	2,040	2,098	
		Rear	1,850	1,850	
	Overhang (Frame)	Front	1,420	1,850	
		Rear	1,130	650	
	Min. Ground Clearance		260	300	
	Weight (kg)	Empty Vehicle Weight	11,250	13,730	
Front			5,010	8,230	
Max. Gross Vehicle Weight **		Rear	6,240	5,500	
		Front	33,000	44,000	
	Rear	7,000	18,000 (9,000 x 2)		
		26,000 (13,000 x 2)	26,000 (13,000 x 2)		

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

Calculated Performance	Max. Speed	km/h	105
	Max. Gradeability	tan θ	0.410
	Min. Turning Radius	m	7.5
	Model	D6CB38	
Engine	Type	Turbo Charger Intercooler 4 stroke-cycle, water-cooled, direct-injection diesel engine	
	Number of Cylinder	6 in-line	
	Piston Displacement (cc)	12,300	
	Bore x Stroke (mm)	130 x 155	
	Compression Ratio	17 : 1	
	Max. Power (ps/rpm)	380 / 1,900	
	Max. Torque (kg.m/rpm)	160 / 1,200	
Transmission	Model	M12S6 (Euro1), H160S6 (Euro2)	ZF 16S151
	Type	6 forward and 1 reverse speed, 2nd to 6th synchromesh, 1st & reverse constant-mesh gears	16 forward and 2 reverse speed, 1st to 16th synchromesh, reverse constant-mesh gears
Rear Axle	Model	D12HT	
	Type	Full floating type	
	Capacity (kg)	23,600 (11,800 x 2)	
	Final Reduction Gear	Type	Single Reduction, Hypoid gear
	G/Ratio	6.166	4.875
Front Axle	Type	Reverse Elliot type " I " beam	
	Capacity (kg)	7,000	
Tire & Wheel	Tire	Front	11.00 x 20 - 16PR (STD), 12R 22.5 - 16PR (OPT)
		Rear	385 / 65R 22.5-20PR (STD) 11.00 x 20 - 16PR (STD), 12R 22.5 - 16PR (OPT)
Brake	Service Brake	Actuation	Full Air, Dual circuit fixed S cam with spring loaded chambers
	Parking Brake	Actuation	Spring loaded type chamber on the rear wheel
	Exhaust Brake		Air operated, butterfly valve type
Suspension	Jake Brake (OPT)		Injection Cam operated type
	Type	Front / Rear	Semi-elliptic, parabolic leaf springs with shackle link (Taper leaf spring) Semi-elliptic, laminated leaf springs with shackle link (Multi leaf spring)
Fuel tank	Capacity	380 liter	
	Material	Aluminum	

HYUNDAI 6X4 DUMP

ITEM	MODEL	HD250	HD260			
Vehicle Type		Cargo				
Cab Type		Sleeper Cab				
Deck Height		High Deck				
Wheel Base		Long	Short	Medium		
Drive System		LHD, 6 X 4				
Application Engine		D6CB38				
Dimensions (mm)	Wheel Base	6,950 (5,650 + 1,300)	5,650 (4,350 + 1,300)	6,100 (4,800 + 1,300)		
	Overall	Length	11,610	9,635	10,310	
		Width	2,495	2,495	2,495	
		Height	2,910	2,910	2,910	
	Wheel Tread	Front	2,040	2,040	2,040	
		Rear	1,850	1,850	1,850	
	Overhang (Body)	Front	1,495	1,495	1,495	
		Rear	3,165	2,490	2,715	
	Overhang (Frame)	Front	1,420	1,420	1,420	
		Rear	2,920	2,440	2,620	
Min. Ground Clearance		285	285	285		
Weight (kg)	Empty Vehicle Weight		8,840	8,350	8,450	8,795
		Front	4,275	4,190	4,230	4,445
	Rear	4,565	4,160	4,220	4,350	
	Max. Gross Vehicle Weight **		30,000			
Front		7,000				
Rear		23,000 (11,500 X 2)				

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

Calculated Performance	Max. Speed	km/h	120	
	Max. Gradeability	tan θ	0.338	
	Min. Turning Radius	m	10.4	8.1
Engine	Model	D6CB38		
	Type	Turbo Charger Intercooler		
		4 stroke-cycle, water-cooled, direct-injection diesel engine		
	Number of Cylinder	6 in-line		
	Piston Displacement (cc)	12,920		
	Bore x Stroke (mm)	133 X 155		
	Compression Ratio	17 : 1		
	Max. Power (ps/rpm)	380 / 1,900		
	Max. Torque (kg.m/rpm)	148 / 1,500		
	Model	H160S6 (Over Drive)		
Transmission	Type	6 forward and 1 reverse speed, 2nd to 6th synchromesh, 1st & reverse constant-mesh gears		
	Model	D10HT		
Rear Axle	Type	Full floating type		
	Capacity (kg)	23,000 (11,500 X 2)		
	Final Reduction Gear	Type	Single Reduction, Hypoid gear	
		G/Ratio	4.875	5.143
Front Axle	Type	Reverse Elliot type " 1 " beam		
	Capacity (kg)	7,000		
Tire & Wheel	Tire	Front / Rear	11.00 X 20 - 16PR (STD), 12R 22.5 - 16PR (OPT)	
	Service Brake	Actuation	Full Air, Dual circuit fixed S cam with spring loaded chambers	
Brake	Parking Brake	Actuation	Spring loaded type chamber on the front wheel and the 1st rear wheel	
	Exhaust Brake		Air operated, butterfly valve type	
	Jake Brake		Injection Cam operated type	
Suspension	Type	Front	Semi-elliptic, parabolic leaf springs with shackle link (Taper leaf spring)	
		Rear	Semi-elliptic, laminated leaf springs with shackle link (Multi leaf spring)	
Fuel tank	Capacity	400 liter, 380 liter	200 liter, 400 liter, 380 liter	
	Material	Steel, Aluminum		

HYUNDAI CARGO TRUCK HD 170 - Euro III

ITEM	MODEL	HD 170 - Euro III		
Vehicle Type		Cargo		
Cab Type		Sleeper Cab		
Deck Height		High Deck		
Wheel Base		Short	Long	
Drive System		LHD, 4 X 2		
Application Engine		D6AB-D		
Dimensions (mm)	Wheel Base	4,395	5,850	
	Overall	Length	7,930	9,525
		Width	2,495	2,495
		Height	2,910	2,910
	Wheel Tread	Front	2,040	2,040
		Rear	1,850	1,850
	Overhang (Body)	Front	1,495	1,495
		Rear	-	-
	Overhang (Frame)	Front	1,420	1,420
		Rear	1,865	2,090
Min. Ground Clearance		285	285	
Weight (kg)	Chassis Cab Weight		6,330	6,440
		Front	3,960	4,030
	Rear	2,370	2,410	
	Max. Gross Vehicle Weight **		18,500	
Front		7,000		
Rear		11,500		

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

Calculated Performance	Max. Speed	km/h	120	
	Max. Gradeability	tan θ	0.341	0.332
	Min. Turning Radius	m	7.5	10.1
	Model	D6AB-D		
Engine	Type	Turbo Charger Intercooler		
		4 stroke-cycle, water-cooled, direct-injection diesel engine		
	Number of Cylinder	6 in-line		
	Piston Displacement (cc)	11,149		
	Bore x Stroke (mm)	130 X 140		
	Compression Ratio	17 : 1		
	Max. Power (ps/rpm)	290 / 2,000		
	Max. Torque (kg.m/rpm)	110 / 1,200		
	Model	M10S6 (Over Drive)		
	Transmission	Type	6 forward and 1 reverse speed, 2nd to 6th synchromesh, 1st & reverse constant-mesh gears	
Model		D10HT		
Rear Axle	Type	Full floating type		
	Capacity (kg)	11,500		
	Final Reduction Gear	Type	Single Reduction, Hypoid gear	
		G/Ratio	4.333	
Front Axle	Type	Reverse Elliot type " 1 " beam		
	Capacity (kg)	7,000		
Tire & Wheel	Tire	Front / Rear	11.00 X 20 - 14PR/16PR 11.00 X 20 - 16PR (STD), 12R 22.5 - 16PR (OPT)	
	Service Brake	Actuation	Full Air, Dual circuit fixed S cam with spring loaded chambers	
Brake	Exhaust Brake	Actuation	Spring loaded type chamber on the rear wheels	
			Air operated, butterfly valve type	
	Jake Brake		Injection Cam operated type	
Suspension	Type	Front	Semi-elliptic, parabolic leaf springs with shackle link (Taper leaf spring)	
		Rear	Semi-elliptic, laminated leaf springs with shackle link (Multi leaf spring)	
Fuel tank	Capacity	200 liter		
	Material	Steel (STD), Aluminum (OPT)		

HYUNDAI CARGO TRUCK HD 120 - Euro III

ITEM	MODEL	HD 120 - Euro III		
Vehicle Type		Cargo		
Cab Type		Sleeper Cab		
Deck Height		High Deck		
Wheel Base		Short	Long	
Drive System		LHD, 4 X 2		
Application Engine		D6DA22		
Dimensions (mm)	Wheel Base	4,260	4,895	
	Overall	Length	7,670	8,620
		Width	2,400	2,400
		Height	2,505	2,505
	Wheel Tread	Front / Rear	1,795 / 1,660	1,795 / 1,660
		Overhang (Body)	Front / Rear	1,245 / 2,165
	Overhang (Frame)	Front / Rear	1,025 / 1,855	1,025 / 2,170
		Length	5,300	6,250
	Overall	Width	2,280	2,280
		Height	400	400
Body Offset		585	745	
Min. Ground Clearance		285	285	
Weight (kg)	Empty Vehicle Weight		4,980	5,100
		Front / Rear	2,690 / 2,290	2,770 / 2,330
	Chassis Cab Weight		3,980	4,070
		Front / Rear	2,510 / 1,470	2,600 / 1,470
Max. Gross Vehicle Weight **		13,000		
	Front / Rear	4,000 / 9,000		

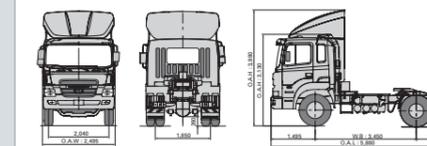
** Max. GVW includes the front & rear axle loads based on the permissible tire load.

Calculated Performance	Max. Speed	km/h	132	
	Max. Gradeability	tan θ	0.364	0.364
	Min. Turning Radius	m	7.3	8.2
	Model	D6DA22		
Engine	Type	Turbo Charger Intercooler		
		4 stroke-cycle, water-cooled, direct-injection diesel engine		
	Number of Cylinder	6 in-line		
	Piston Displacement (cc)	6,606		
	Bore x Stroke (mm)	109 X 118		
	Compression Ratio	17.6 : 1		
	Max. Power (ps/rpm)	225 / 2,500		
	Max. Torque (kg.m/rpm)	65 / 1,700		
	Model	KH10		
	Transmission	Type	6 forward and 1 reverse speed, 2nd to 6th synchromesh, 1st & reverse constant-mesh gears	
Model		D050H		
Rear Axle	Type	Full floating type		
	Capacity (kg)	9,000		
	Final Reduction Gear	Type	Single Reduction, Hypoid gear	
		G/Ratio	3.909	
Tire & Wheel	Tire	Front	8.25R16-16PR (Short & Long : STD), 8.25R16-18PR (Short & Long : OPT)	
		Rear	9.5R17.5-16PR (Short & Long : OPT)	
Brake	Actuation	Air Over Hydraulic With Dual circuit		
	Exhaust Brake	Actuation	Internal expanding type on propellar shaft at the rear of transmission assy	
	Jake Brake	Actuation	Air operated, butterfly valve type	
Suspension	Type	Front	Semi-elliptic, parabolic leaf springs with shackle link (Taper leaf spring)	
		Rear	Semi-elliptic, laminated leaf springs with shackle link (Multi leaf spring)	
Fuel tank	Capacity	100 liter (Short W/B), 200 liter (Long and Extra Long W/B)		
	Material	Steel (STD), Aluminum (OPT)		

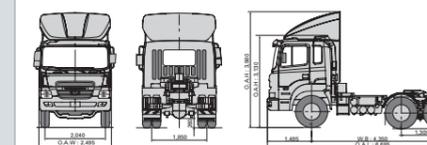
DIMENSION

Tractor

4X2 Tractor (HD500)

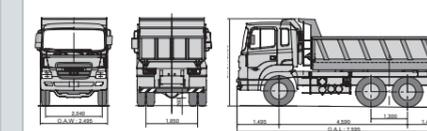


6X4 Tractor (HD1000)

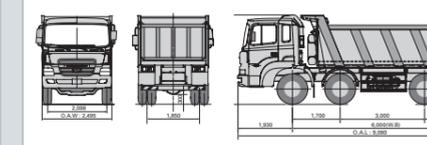


Dump Truck

6X4 Dump Truck (HD270)

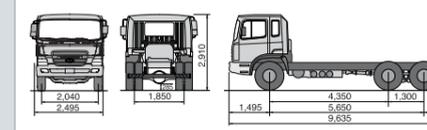


8X4 Dump Truck (HD370)

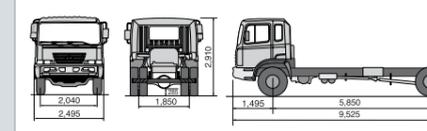


Cargo

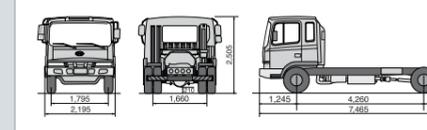
6X4 Cargo (HD260)



4X2 Cargo (HD170-Euro III)

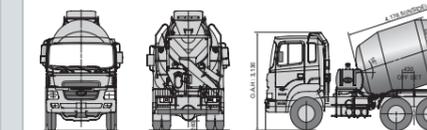


5ton Cargo (HD120-Euro III)



Mixer

Mixer (HD270)



Annotations

- 1) Empty vehicle weight shown are to 3.5% variation to allow for production tolerance.
- 2) Empty vehicle weight includes weight of oil, fuel, coolant and spare tire carrier & bracket, spare tire but exclude standard tool set.
- 3) This vehicle specifications may differ per country.
- 4) For further information please contact the commercial vehicle export teams of HMC.
- 5) In order that product improvement may be introduced at any time, specifications are subject to change without prior notice.