



NEW THINKING.  
NEW POSSIBILITIES.

# THE MIGHTY HD65/HD72

Hyundai Medium Duty Truck





MIGHTY

HD 72



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THE SAFE, DEPENDABLE,  
PERFECT PARTNER FOR YOUR  
BUSINESS

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# MIGHTY HD65/HD72

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If you're looking for a rugged truck that fulfils every trucking expectation, meet the Hyundai Mighty series. With two gross vehicle weights, 6 500 kg and 7 200 kg, you have real cargo shifting flexibility. First class crew comfort means extra driver satisfaction, Hyundai quality and dependability mean unbeatable operating cost efficiency with minimal capital depreciation.

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## HYUNDAI COMMERCIAL VEHICLES KEEP YOU UP AND RUNNING

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For the business truck it is self-evident that regular preventative maintenance reduces the cost of service and increases operating revenue. For this reason Hyundai trucks are designed for simpler and easier regular service and maintenance. Regular inspection items such as the coolant reservoir, the washer fluid tank, and the brake fluid reservoir etc., are positioned and designed for easy inspection and replenishment.

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# MORE PERFECT, MORE SECURE ON THE JOB

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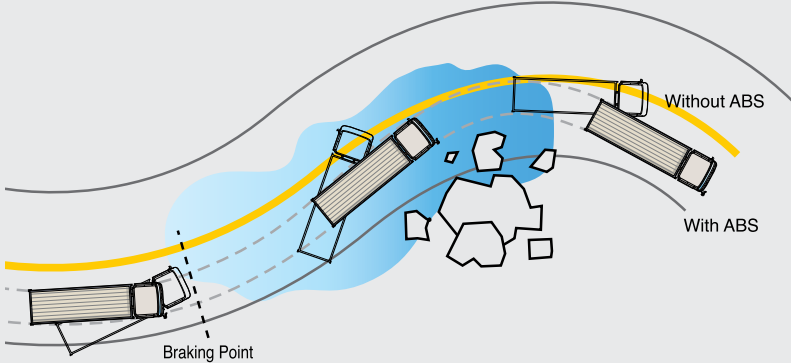
The Hyundai HD series trucks are developed for perfect safety. This serves as the foundation for rugged structure and extraordinary ride and handling. Further, the world class safety features from ABS integrated EBD brake system is equipped as standard.

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## ABS WITH EBD BRAKING SYSTEM

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The HD series offer extraordinary active safety and security by 4-channel A.B.S integrated Electronic Brake-force Distribution (EBD) system. When the system senses the wheels locking in adverse or slippery road conditions, it easily adjusts and controls the braking pressures to all wheels by hydraulic control, while increasing brake pressure in an emergency automatically.







## DESIGNED TO MAXIMISE CAPABILITY AND CONVENIENCE

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The Hyundai Mighty HD series offer one of the safest and most ergonomic cabs available. It is not just comfortable, it works with the driver. For example, the curved instrument and switch panel layout means less reaching and more instinctive control. Minor controls, cab access, door and grab handles are optimally positioned, and there is ample interior illumination and stowage space. When it comes to driver comfort and convenience Hyundai is always right out there at the forefront.



## COMFORTABLE, SPACIOUS AND READY FOR ALL YOUR BUSINESS NEEDS

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Everyone knows people work better in the best conditions. The interior of the Mighty HD is built to increase driver and crew satisfaction, to relieve long distance fatigue and stop and start stress. It was developed by driving professionals and proven over every kind of road imaginable. The foldable cable operated gearshift is light and precise. Fresh, but durable trim materials, excellent NVH (Noise Vibration Harshness) isolation and super clear instrumentation are all part of what goes into making every Hyundai Mighty HD a driver's first choice.



## AIR CONTROL SYSTEM

Dial controls make setting the optimum heating and ventilation levels effortlessly simple. A powerful fan and multiple outlets mean that all round freshness is guaranteed. Air conditioning is also optionally available.



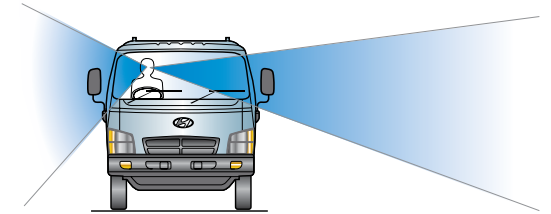
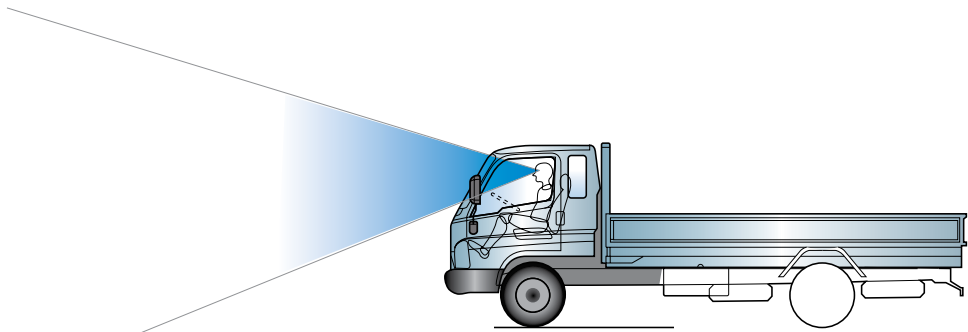
SAFETY & CONVENIENCE FEATURES	HD 65 Chassis Cab / 3 Ton	HD 72 Chassis Cab / 4 Ton
Electric Windows	●	●
Air Intake Stack Pipe for clean air	●	●
Toolbox for Safe Storage	●	●
Large Mirrors	●	●
Adjustable Steering Column	●	●
Window Washer (Behind Cab)	●	●
Rubber Mounted Cab for Driver Comfort	●	●
High-back Seats	●	●
Heavy Duty Step	●	●
Polycarbonate Headlights to Adsorb Impact	●	●
Turbo Charger & Protector	●	●
ABS Brakes	●	●
Central Locking	●	●

## EXCELLENT FIELD OF VIEW

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 manoeuvre in tight spots. Frequently used controls have been placed within easy reach..

## ENGINEERED TO MAKE LIGHT WORK OF HEAVY DUTIES

A heat-treated, web strengthened, ultra-rigid Super Frame provides the chassis basis for the superior performance and safety of all Hyundai Mighty HD trucks. Optimal suspension resilience, fully loaded or empty, comes from the proven toughness of leaf springs with advanced shock absorber technology. Large size brake linings and tandem brake boosters give consistently dependable and powerful braking. For greater loading capacity, the Mighty HD series offer increased axle capacities, reinforced suspension, and uprated clutch and brake performance. As for routine maintenance, all fluid levels can be easily checked and the advanced integrated fuel filter requires service only at 50,000 km intervals.





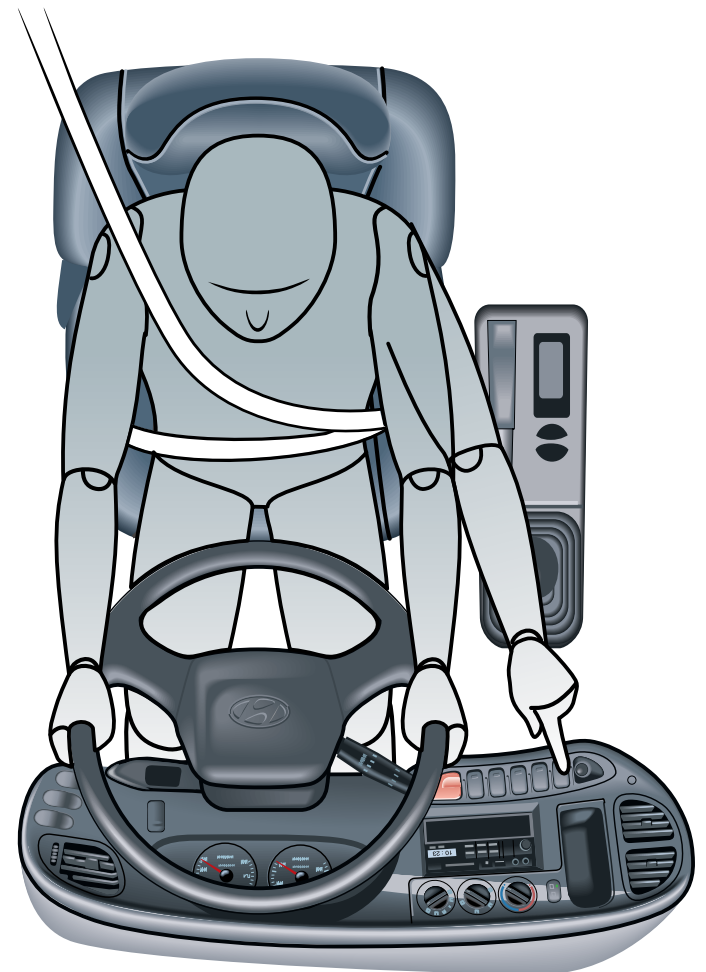
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## COMFORT AND FLEXIBILITY ARE BUILT IN

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The whole HD series feature high-back seats, built to support, comfort and reduce driving fatigue. The design includes built-in headrests and both sliding and reclining adjustment. The upholstery materials are both attractive and durable.

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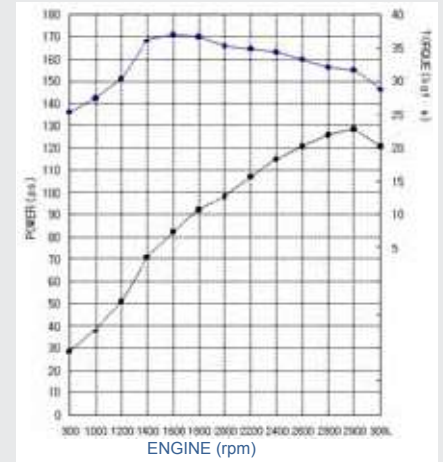
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## POWER AND RELIABILITY

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The Hyundai D4DB diesel engine delivers the powerful performance, combined with exceptional reliability and durability, which makes Hyundai trucks so appealing.

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## The NEW D4DB Euro 2 engine with Turbo Protection

### D4DB

Displacement : 3,907cc

Max. Torque : 372 Nm@1800rpm

95 kW@2,900rpm

Viscous cooling fan results in improved fuel consumption.



Turbo protection system ensures long engine life and limits breakdowns.



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## COMMITTED TO WORLD CLASS RIGHT FIRST TIME

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The Hyundai Mighty HD series trucks pass through many tests to be the best truck of the world with applying state-of-the-art technology to maintain the highest standards in development and manufacturing. To achieve a world top class truck, Hyundai trucks are built after testing for durability, performance, safety and N.V.H., and many other various tests.

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## N.V.H., DURABILITY AND RELIABILITY TEST IN VARIOUS CONDITIONS

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Before launching a new truck there are many tests performed by Hyundai to produce a top class truck. Durability and reliability tests for chassis and various parts are performed on a variety of road conditions, including off-road conditions.

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## CORROSIVE TEST

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A corrosive test is performed to ensure the vehicle's long life. A test chamber is used for evaluation.

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## SAFETY

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All trucks are subject to strenuous safety tests including brake tests.

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## HIGH SPEED RUNNING TEST

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To secure a comfortable ride, handling and manoeuvrability in any situation. Hyundai Mighty HD series trucks are tested on our highspeed track.

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## WATER PROOF TEST

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Hyundai Mighty HD trucks are subjected to rigorous water testing in a 3D test tunnel to ensure the protection of driver, passenger and cargo.



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## AERODYNAMIC AND EFFICIENT

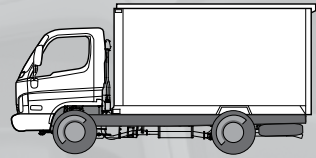
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The cab body skilfully harmonizes rounded elements with clean, futuristic lines to project a hard-working, agile personality. Space utilization efficiency has been maximized by specifying a box-type cab and rounding a number of key elements for a softer, more advanced look and optimum aerodynamics. In functional terms, cab aerodynamics have been carefully tuned in order to minimize wind resistance with the resulting benefit of lowering fuel consumption and reducing wind noise for enhanced driving comfort. Softened styling elements include rounded cab corners, a clean roof line unbroken by rain gutters, and flush fitting body panels, glazing and exterior trim.

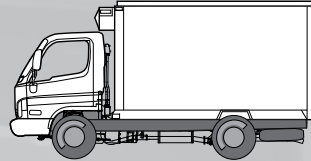
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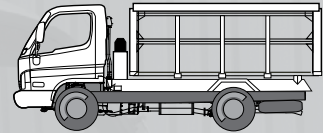
WHATEVER JOB YOU HAVE IN MIND, THE HYUNDAI MIGHTY HD SERIES OFFERS THE RIGHT VEHICLE TO SUIT YOUR NEEDS.



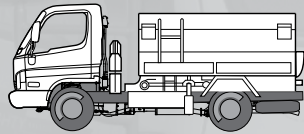
DRY VAN



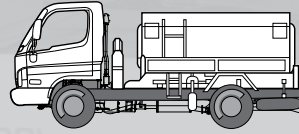
REFRIGERATED VAN  
(Insulated Van)



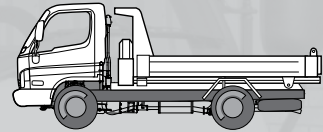
FLAT BED



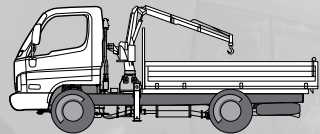
VACUUM LORRY  
(For Waste water or Sewage)



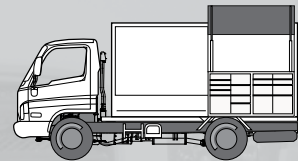
TANK LORRY  
(Steel / Stainless)



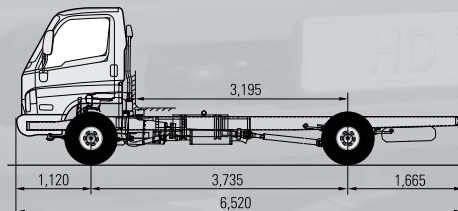
DUMP TRUCK



CRANE TRUCK  
(Telescopic Boom)



MOBILE SERVICE CAR



Standard Cab Long Wheelbase



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## MORE ENGINE COMPARTMENT SPACE

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Engine repair and maintenance is easier than ever thanks to the tilting mechanism of cab mounting and the roomy layout of the engine compartment. The wide width between frames enables easy and convenient maintenance of the engine and auxiliary systems (starter, alternator, power steering pump, oil and filters).

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# SPECIFICATIONS

	HD 65 Chassis Cab	HD 72 Chassis Cab
<b>ENGINE</b>		
Displacement (cc)	3, 907	
Bore x Stroke (mm)	104 x 115	
Compression Ratio	18.1	
Max. Power (kW/rpm)	95 / 2, 900	
Max. Torque (Nm/rpm)	372 / 1, 800	
Valve System	Single Overhead Valve, 2 Valves per Cylinder	
Fuel System	Turbo Charger Intercooled, 4-Stroke Cycle, Water Cooled, Direct injection	
Fuel Type	Diesel	
Fuel Tank (l)	100	

<b>TRANSMISSION</b>	
Drive Type	RWD
Clutch Operation	Hydraulic Control, Diaphragm Spring, Single Dry Plate, Pre-Damper
Facing Size (mm)	300 (od) x 190 (id)

<b>CHASSIS</b>	
Chassis Type	"H" Type Frame with Channel Sectional Side Rail & Cross members. Side Rail is reinforced with outer stiffeners
Frame Section (mm)	193 x 60 x 6

<b>STEERING</b>	
Type	2-Spoke, Ball-nut Type, Tilt & Telescopic Steering Column
Overall steering gear ratio	22.6
Min. turning radius (m)	6.0                      7.3

<b>WHEELS &amp; TYRES</b>		
Wheel Type	Single Front & Dual Rear	Single Front & Dual rear
Rims	5.5OF x 16	6.00GS x 16SDC - 127
Tyre	7.00 x 16 - 10PR	7.50 x 16 - 12PR

<b>BRAKES</b>	
Service Brake	Hydraulic with Vacuum Servo Assistance, Dual Circuit
Parking brake	Internal Expanding on Propeller Shaft at the Rear of the Transmission assembly
ABS	●
Exhaust Brake	Vacuum Operated. Butterfly Valve Type

	HD 65 Chassis Cab	HD 72 Chassis Cab
<b>AXLES &amp; SUSPENSION</b>		
Front Axle Type	Reverse Elliot Type "I" Beam	
Front	Semi-elliptic, Multi-leaf Springs with Shock absorbers	
Rear Axle Type	Full Floating Type, Single Reduction, Hypoid Gear	
Rear	Semi-elliptic, Multi-leaf Springs with Shock absorbers	

<b>DIMENSIONS</b>		
Exterior (mm) O.A.L	5, 970	6, 520
O.A.W	2, 000	2, 000
O.A.H	2, 195	2, 215
Front Overhang	1, 120	1, 120
Rear Overhang	1, 475	1, 665
Wheelbase	3, 375	3, 735
Bumper to back of cab	4, 310	4, 860
Cab to rear axle / unit	2, 835	3, 195

<b>WEIGHT</b>		
G.V.M (kg)	6, 500	7, 200
CGM	9, 500	10, 200
Front Axle mass (GA Front)	2, 300	2, 700
Rear Axle Mass (GA Rear)	4, 200	4, 700
Unladen Front Axle Mass	1, 525	1, 620
Unladen Rear Axle Mass	830	900
Total Unladen Mass (Excl. Fuel, Driver & Tools)	2, 355	2, 525

<b>WARRANTY &amp; MAINTENANCE</b>	
Warranty	3 Years / 200 000 km
Roadside Assistance	3 Years / 200 000 km
Service Plan	1 Year / 60 000 km
Service Intervals	10 000 km

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DEALER



Website: <http://commercial.hyundai.co.za>



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