

People's expectation toward individual mobility requires more than just a convenient means of transportation. The old understanding of cars has become outdated. A car represents individuals' lifestyles, and it became an integral part of their lives. At the same time, the automobile industry has experienced seismic change. Hyundai Motor Company has grown rapidly to become one of the largest automakers, backed by world class production capability and superior quality. We have now reached a point where we need a qualitative approach to bring bigger ideas and relevant solutions to our customers. This is an opportunity to move forward and we have developed a new brand slogan that encapsulates our willingness to take a big leap. Led by our new slogan and the new thinking underlying it, we will become a company that keeps challenging itself to unlock new possibilities for people and the planet.

Hyundai Motor Company
<http://worldwide.hyundai.com>
GEN. LHD 1907 ENG.
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XCIENT GT





XCIENT GT **A reliable partner,** **for wherever you go.**

Second to none, XCIENT GT offers an incomparable and outstanding performance, meeting various market demands.

Thoughtfully designed to withstand the most challenging transport conditions, this versatile truck is perfect for all types of environments: paved and bumpy roads, and even off-road.

Equipped with robust and comfortable components, XCIENT GT is driver-oriented, as well as profit-focused.

The perfect partner for your business, XCIENT GT.



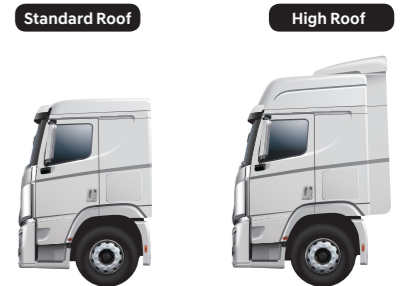
Large windshield glass
 Large, one-piece windshield provides clear, unobstructed lines of sight and a panoramic view of the road ahead.

Front grille and bumper
 Corner vane integrated large front grille and wide bumper

Robust, magnificent design combined with exceptional functionality.

XCIENT GT presents an impressive exterior with a substantial windshield, outside mirror, and radiator grille, and a sophisticated personality with color-integrated side-view mirrors, roof visor, side garnish, mud guards, among other components. It is also innovatively designed with aerodynamics in mind: the angle of the windshield, the wide and dynamic character line, an aerodynamic, wide roof spoiler, and the application of a corner vane to reduce side contamination - these components contribute to minimizing air resistance and enhancing fuel efficiency.

Different cab heights for various uses
 Choose your style of cab from a variety of options to cater to your needs.



Low-resistance European mirror



Application of bumper vane to reduce side contamination



Aerodynamic Style



XCIENT GT sets the bar higher for comfort and smart driving space.

The XCIENT GT features a whole new European-style, driver-oriented interior. Important information is displayed on the 7" AV, complete with optimized switch panel, audio system, and multi-display.

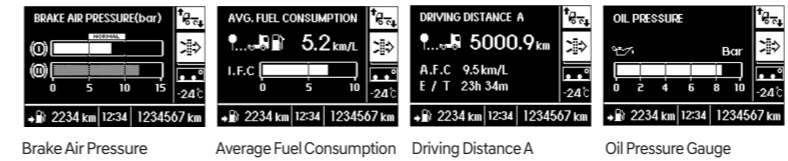
Steering wheel

Drive easily with a steering wheel that realizes optimum maneuverability and wheel button controls.



7" COLOR MULTI-DISPLAY

The integration of a 7" wide color TFT LCD realizes analog motion graphics with outstanding visibility.

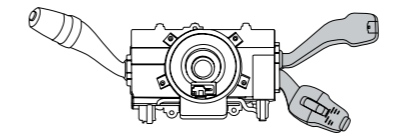


Brake Air Pressure Average Fuel Consumption Driving Distance A Oil Pressure Gauge



Ergonomic switch operation

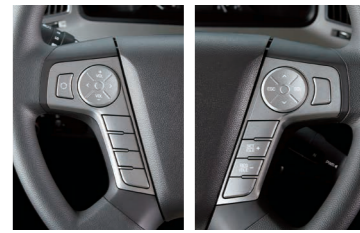
The ergonomically-optimized switch arrangement allows for convenient operation.



Multifunction automatic shift lever (AMT)
The automatic shift lever makes it easier to change gears in the driver's cab.



Power window system - Easy window control switches



Audio / multimedia plasma display knob
Automatic cruise control system button



Double H operating lever (ZF 16-Speed MTM)

Comfortable interior, spacious and practical storage

Comfortable driving means driving better. The interior must provide maximum comfort for the driver in any position, 24/7. XCIENT GT is built with the driver in mind: a spacious compartment to hold everything you may need, refrigerator & thermos for snacks and drinks, and an air conditioning system that operates on battery when the engine is off.



115ℓ

Overhead console



26ℓ

Thermos & Refrigerator (Drawer type)



19ℓ

Console under center fascia



420ℓ

External compartment (1,500 mm of lowest accessibility on the same level)



Cup holder



Lower bed console (Option)

From the moment you step in, until the trip is complete

Whether driving or taking a break, the interior of the XCIENT GT is designed to put your mind at ease. Comfort surrounds you. Maximized seat sizing provides comfort even after long hours of driving. Enhanced premium conveniences, including stair-type steps and handles for easy boarding, relieve driver's stress.

Multifunction Seat & Air Suspension Seat

1. Heating Driver Seat
2. Air Suspension - Better Ride Comfort



Multifunction Seat(Optional)



Air Suspension Seat(Optional)



Maximized sleeping bed & Double deck bunk (optional)



Grip handles for getting in and out of the vehicle



LED step light



3-step step (with storage for outdoor shoes)



Inclined steps with the largest cross-sectional area in its class

No matter what the job is, XCIENT GT is always ready.

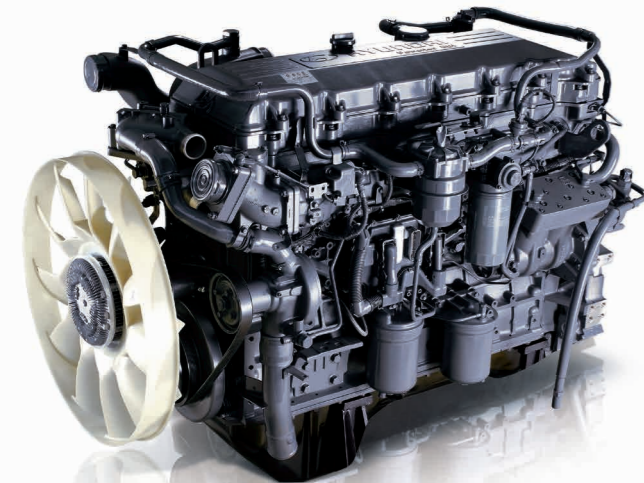
Whatever your type of business,
XCIENT GT is the perfect partner to help you deliver.
Like a reliable partner ready to work 24/7,
XCIENT GT helps you build your business.

XCIENT GT, a reliable partner perfectly designed
for your business.



High Power Engine, L-Engine

XCIENT GT is equipped with a 12.7ℓ L-Engine that provides power from 440 to 520ps. Powerful performance from the L-Engine enables the XCIENT GT to drive with confidence, regardless of your environment. Low torque at the highest RPMs and sustained torque in a wide RPM-range offer excellence in maneuverability, short response time, and fuel efficiency.



520 PS D6CF52 EURO 5

Max. Power : 520 PS • Max. Torque : 255 Kg.m • Displacement : 12.7ℓ

SCR System

SCR is an after-treatment technology that selectively reduces nitrogen oxides (NOx) from the emission.

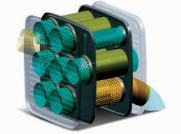
440 PS

Max. Power : 440 PS • Max. Torque : 214 Kg.m • Displacement : 12.7ℓ

EGR+PMC system



Liquid cooling EGR
(Exhaust gas recirculation device)
Reduction of nitrogen oxide from the exhaust gas



Muffler-embedded PMC
(Catalytic converter for micro-pollutant reduction)
Reduction of fine dust, hydrocarbon, and carbon monoxide

D6CM44 EURO 5

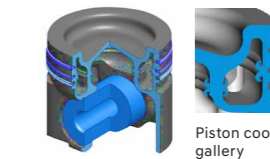
D6CK44 EURO 4

D6CL44 EURO 3

Max. Power : 440 PS • Max. Torque : 214 Kg.m • Displacement : 12.7ℓ



High-volume turbocharger
Excellent operability and fuel efficiency due to the extended maximum torque generation in middle-to-low speed engine rotation.



Implied high tensile piston
Increased engine power and durability with increased piston intake air chamber volume.



Energy-saving air compressor
The air compressor switches into energy-saving mode when the air tank is filled with compressed air, improving vehicle fuel Efficiency.

Lower cost with enhanced fuel efficiency

XCIENT GT provides the power you need on whichever road you choose, with maximized satisfaction through top-notch fuel efficiency. XCIENT GT is carefully designed to reduce fuel consumption on road gradients and during acceleration to maximize performance and efficiency. With concern for increasing your savings, XCIENT GT is strategically designed to save fuel. This vehicle is also more environmentally friendly.

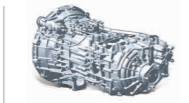
ZF new generation Traxon transmission(3rd)

With 3rd-generation TRAXON automatic transmission technology, XCIENT GT provides smoother transmission response, improved departure performance, and exceptional durability.

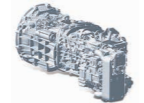
Optimal and high torque transmission applied

- Meeting customer needs by offering various transmissions
- XCIENT GT operates with high torque and the smoothest transmission. 12 AMT is added to improve fuel efficiency.

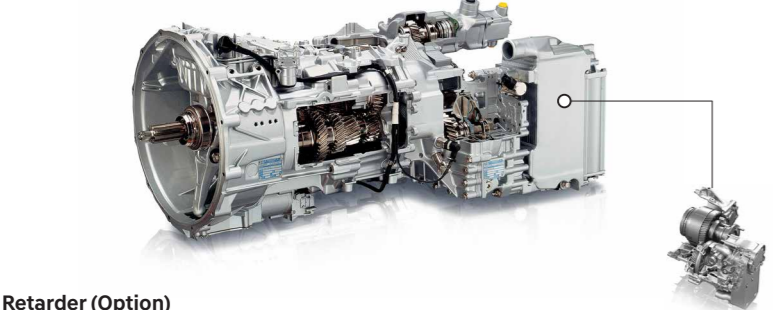
Transmission		
Dymos	ZF	
MTM	MTM	AMT
12-speed	16-speed	12-speed



Dymos Transmission



ZF Transmission



Retarder (Option)

This retarder system not only reduces the maintenance cost of the vehicle, but also drastically improves driving safety and brake performance with a four-fold increase in brake life.



Easy Hill Start (EHS)

The inclination sensor built into the transmission immediately recognizes the inclination and direction of the hill and automatically resets for level ground, minimizing resistance upon departure.

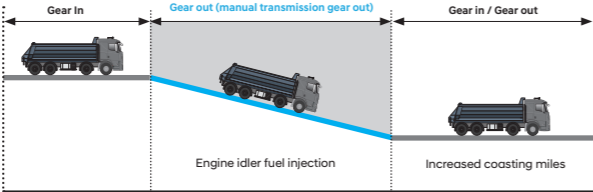


Retarder Downhill Cruise (AMT + Retarder system)

Downhill driving safety is greatly improved with the retarder, which automatically decreases speeds when it reaches the set limit on the hill, and allows you to increase up to cruise set speed on level ground.

Advanced Eco-Roll

When the vehicle is cruising on flat or downhill roads, it shifts into neutral gear, significantly increasing the distance driven without engine power, which, in turn, reduces fuel consumption.



※ Automatic transmission





Superior durability and quality

XCIENT GT uses high tensile steel for the chassis to endure the most challenging environments, and is equipped with a high-capacity rear axle with the ability to carry from 13 to 16 tons. For dump trucks, a dual frame is added to maintain the durability of the chassis despite overloads.

Reliable Cabin Strength

Frame-type structure improves driver's safety on impact by employing 50% high-tensile steel.

- High-tensile steel
- General steel



High-Capacity Rear Axle

Each of the single and hub reduction rear axles are capable of carrying 13 to 16 tons



Single Reduction



Hub Reduction

Superior Chassis Safety

A chassis built with high-tensile steel ensures driving comfort as well as excellent vehicle handling.

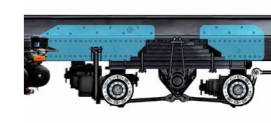


Double Frame – additional durability

The double frame prevents deflection of the chassis from overloading.
 ※ Applies to dump trucks only



Double Frame



Large sized Brace

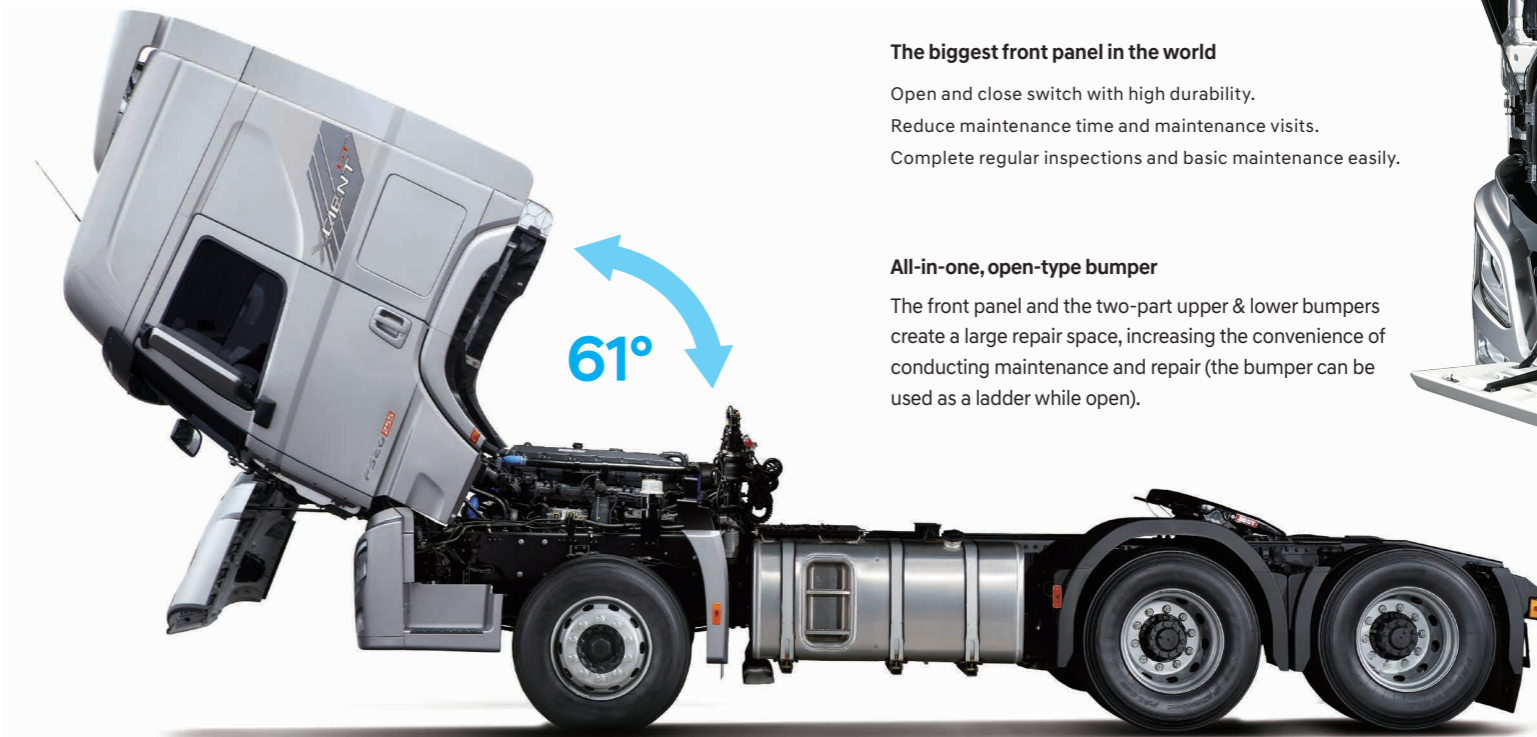


Reinforced Cross Member (#5)



Shortened maintenance times means you're back on the road sooner.

Durable parts, faster repair. Benefit from longer use and shorter service time made possible with XCIENT GT. With XCIENT GT, trust is built with every mile travelled.



The biggest front panel in the world

Open and close switch with high durability.
Reduce maintenance time and maintenance visits.
Complete regular inspections and basic maintenance easily.

All-in-one, open-type bumper

The front panel and the two-part upper & lower bumpers create a large repair space, increasing the convenience of conducting maintenance and repair (the bumper can be used as a ladder while open).

Cab tilting

As the tilt angle of the cab increases to a maximum of 61°, the tilting cylinder enlarges to secure the volume of the tilting pump reservoir, while the upper protection cover prevents oil leakage.



XCIENT GT will carry you every step of the way.

Your success story begins now.
To achieve more, you must dream big.
You are the master of your own destiny,
and XCIENT GT backs you up.

The perfect partner for your business,
XCIENT GT

Equipments



Steering wheel (Including pneumatic tilt and telescopic function)



Compound switch



Parking brake handle



Trailer Parking brake handle



Pull-down door glass & Band Stripe



Prehead module switch



USB / AUX



12 V / 24 V converter



Door receiving box



Guide plate (height adjustable)



Vehicle recording system
(Vehicle management system)



Indoor vent chamber



Map lights



sun visor



Daylight

Exterior colors



Creamy White (Solid)



Red (Solid)



Inky Blue (Solid)



Hyper Silver (Metallic)



Garnet Red (Metallic)

Main Specifications

Item	Vehicle Type	Tractor											Cargo			Dump													
		4x2 Tractor		6x2 Tractor				6x4 Tractor					6x4 Cargo			6x4 Dump			8x4 Dump										
Roof Height		Standard / High(opt.) Roof		Standard / High(opt.) Roof				Standard / High(opt.) Roof					Standard			Standard			Standard										
Wheel Base		3,600	3,900	4,650 (3,300+1,350)				4,650 (3,300 + 1,350)					5,650 (4,300+1,350)	6,100 (4,750+1,350)	7,250 (5,900+1,350)	5,200 (3,850+1,350)			5,650 (4,300+1,350)			6,450 (1,990+3,110+1,350)			7,200 (1,990+3,860+1,350)				
Drive System		LHD, 4x2		LHD, 6x2				LHD, 6x4					LHD, 6x4			LHD, 6x4			LHD, 8x4										
Application Engines		POWERTEC 440		POWERTEC 440, 520				POWERTEC 440, 520					POWERTEC 440			POWERTEC 440			POWERTEC 440										
Overall	Length	6,135		6,435		7,010				7,010					9,735	10,335	11,815	8,315			8,765			9,805			10,350		
	Width	2,490		←		2,490				2,490					2,490	2,490	2,490	2,490			2,490			2,490			2,490		
	Height (STD Roof) *	3,200		←		3,230				3,230					3,285	3,285	3,285	3,325			3,325			3,325			3,325		
ENGINE	MODEL	D6CL44	D6CK44	D6CM44	D6CL44	D6CK44	D6CM44	D6CF52	D6CL44	D6CK44	D6CM44	D6CF52	D6CL44	D6CK44	D6CL44	D6CK44	D6CL44	D6CK44	D6CM44	D6CL44	D6CK44	D6CM44	D6CL44	D6CK44	D6CM44				
	Exhaust Gas After Treatment System	-	EGR+PMC	EGR+PMC	-	EGR+PMC	EGR+PMC	SCR	-	EGR+PMC	SCR	-	EGR+PMC	-	EGR+PMC	-	EGR+PMC	EGR+PMC	-	EGR+PMC	EGR+PMC	-	EGR+PMC	EGR+PMC					
	EM LEVEL	3	4	5	3	4	5	5	3	4	5	5	3	4	3	4	5	5	3	4	5	3	4	5					
	DISPL.(L)	12.7		12.7				12.7					12.7	12.7	12.7			12.7											
	POWER (ps/rpm)	440		440				440					440	440	440			440											
	TORQUE (kg.m/rpm)	214		214				214					214	214	214			214											
TRANSMISSION	T230S12 / ZF16S2230TO / ZF12TX2620TD				ZF16S2230TO / ZF12TX2620TD				T230S12 / ZF16S2230TO / ZF12TX2620TD / ZF16S2530tO					T230S12 / ZF16S2230TO			T230S12 / ZF16S2230TO			T230S12 / ZF16S2230TO									
AXLE	FRONT	8,000		8,000				8,000					8,000			8,000			8,000										
	REAR	R190HS (Single) / H120S (Hub)		R190HS (Single)				R178HT (Single) / H120ST (Hub)					R178HT			R178HT, R185HT (Single Reduction) / H120S (Hub Reduction)			R178HT (Single Reduction) / H120S (Hub Reduction)										
		Ratio	2.929, 3.417, 3.667, 3.84, 4.111, 4.36, 4.875, 4.8		2.929, 3.417, 3.667, 4.111, 4.875				3.08, 3.667, 3.84, 4.111, 4.36, 4.444, 4.875, 5.27					3.417, 3.667, 4.111, 4.444			3.417, 3.667, 4.111, 4.444, 5.27, 5.73, 6.29			3.417, 3.667, 4.111, 4.36, 4.8, 5.27									
Tire	Tube	Front	12.00R20-18PR(Rib)		-				12.00R20-18PR(Rib)					12.00R20-18PR(Rib)			12.00R20-18PR(Rib)			12.00R20-18PR(Rib)									
		Rear	12.00R20-18PR(Rib)		-				12.00R20-18PR(Rib)					12.00R20-18PR(Rib)			12.00R20-18PR(Lug)			12.00R20-18PR(Lug)									
	Tubeless	Front	12R22.5-18PR(STD, Rib) / 295/80R22.5-18PR(Rib) / 315/80R22.5-18PR(Rib)		12R22.5-16PR(STD, Rib) / 295/80R22.5-18PR(Rib) / 315/80R22.5-18PR(Rib)				12R22.5-18PR(STD, Rib) / 295/80R22.5-18PR(Rib) / 315/80R22.5-18PR(Rib)					12R22.5-18PR(STD, Rib) / 295/80R22.5-18PR(Rib) / 315/80R22.5-18PR(Rib)			12R22.5-18PR(STD, Rib) / 295/80R22.5-18PR(Rib) / 315/80R22.5-18PR(Rib)			315/80R22.5-18PR(Rib)									
		Rear	12R22.5-18PR(STD, Rib) / 295/80R22.5-18PR(Rib) / 315/80R22.5-18PR(Rib)		12R22.5-16PR(STD, Rib) / 295/80R22.5-18PR(Rib) / 315/80R22.5-18PR(Rib)				12R22.5-18PR(STD, Rib) / 295/80R22.5-18PR(Rib) / 315/80R22.5-18PR(Rib)					12R22.5-18PR(STD, Rib) / 295/80R22.5-18PR(Rib) / 315/80R22.5-18PR(Rib)			12R22.5-18PR(STD, Lug) / 295/80R22.5-18PR(Lug) / 315/80R22.5-18PR(Lug)			315/80R22.5-18PR(Lug)									
Max. GVW (Kg)	21,300		33,500				35,100					33,500			35,100			42,600											
Max. GCW (Kg)	50,000		50,000				60,000					-			-			-											

※ Height of the high roof cap : STD cap height +420mm