

XCIENT





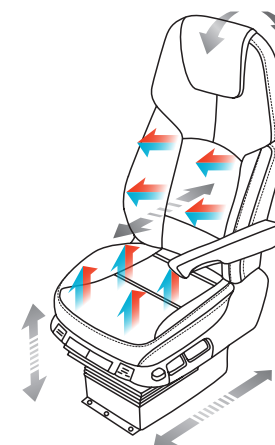
The smart driving space presented only by Xcient

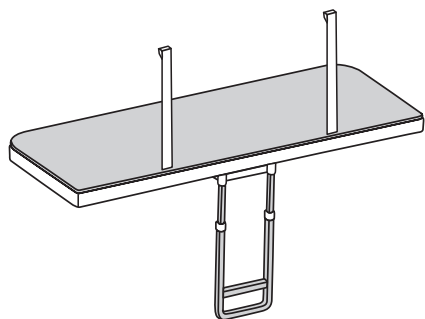
A total of about 100 functions including a crash pad with optimally arranged hand-reach switches, audio, multi-display, Bluetooth, hands-free system, cruise switch add comfort to your driving.

Interior

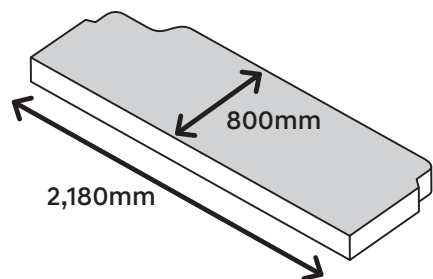
New profile seat (driver's seat)

- Cold / warm air ventilation
- Leather covering
- Belt-in-seat
- Seat operating on the bed
- Air suspension
(Multi function seat)





Bed 2nd Floor (option)



Sleeper Cabin Bed (option)



Second floor bed
High roof cabin only



Storage system (overhead console)



Cooler and warmer drawer
(Refrigerant and electric coil method)



Lower bed console
(120 litres)



Multi-display cluster
All the Important informations are quickly shown on the 5 inch LCD cluster



Q800
Radio + USB + AUX + Bluetooth + CDP + MP3 + iPod



Safety & Performance

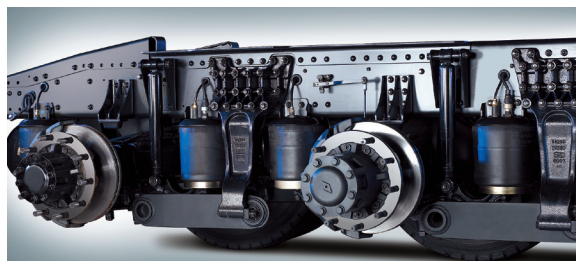
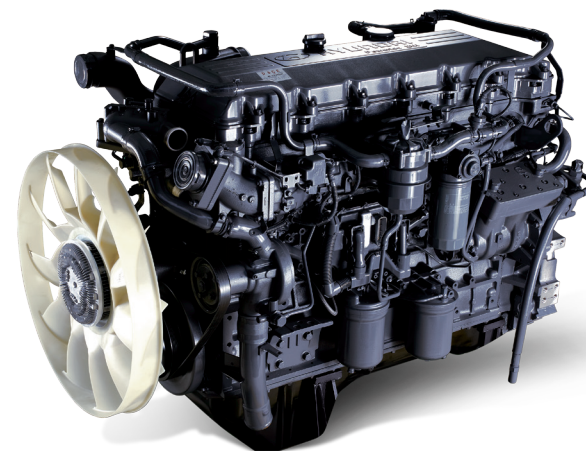


Xcient
Durability
(structure)

Powertec engine (D6CE52)

- Max. power: 520 ps
- Max. Torque: 255 kg·m
- Displacement: 12,920 cc
- Euro 5

520_{PS} / 255_{kg·m} (2,550Nm)



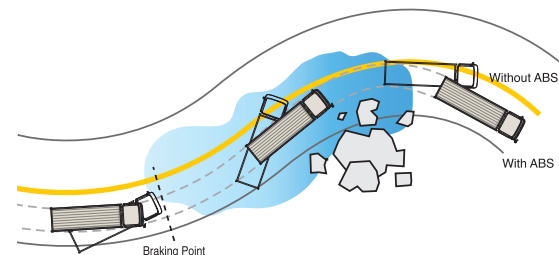
Disc Brakes
Automatic (ECAS) 4-bag type air-suspension



Front frame & high-tensile chassis

Anti-locking brake system (ABS) with ASR (Anti-slip regulator)

Anti-locking brake system (ABS) 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.



XCIENT 6×4 Tractor Specifications

Model		XCIENT 6X4 Mwb High roof AMT with Sleeper cab	
GVM (kg)		27,000	
GCM (kg)		60,000	
Max. Speed (km/h)		100.1	
Turning Radius		7.1M min turning radius	
Chassis Specifications			
Engine			
Engine Type		Turbo charger intercooler (Euro 5)	
		4 stroke-cycle, water-cooled, direct-injection diesel engine	
Number of Cylinder		6 in-line	
Piston Displacement (cc)		12,742	
Bore x Stroke (mm)		130 x 155	
Compression Ratio		17 : 1	
Max. Gradeability		-	
Max. Power** (hp/rpm)	Euro V	520 / 1,700 (382 kw)	
Max. Torque ** (nm/rpm)	Euro V	2,550 / 1,200	
Cooling System	General	Pressure type with thermostat, Forced circulation by centrifugal water pump	
	Radiator	Corrugated fin type with pressure cap and condenser tank	
Electrical System	Battery	24V-170AH	
	Alternator	24V-90A	
Fuel Tank Capacity (400L + 450L) Aluminium	Starter	24V-6.0kW	
	Injection pump	EUI system	
	Governor	Electronic Control	
	Fuel filter	Spin-on type	
	Lubrication	Forced lubrication by gear pump	
	Oil filter	Full flow and bypass type with paper element	
Oil System	Oil cooler	Water cooled, plate fin type	
	Oil grade	API service classification CF-4 or above	
Valve System		Single overhead valve, Two valves per cylinder	
** Max. Power and Torque of engine may vary according to each country.			
Transmission			
Type		12 speed ZF AMT gearbox	
Retarder			
Type		4 stage	
Clutch			
Type		Hydraulic control with air pressure assistance, Diaphragm spring, Single dry plate, Pre-Damper	
Facing Material		Non-Asbestos	
Facing Size (mm)		Outside dia x Inside dia ø430 x ø242	
Brakes			
Type		Disc brakes, Exhaust brake	