

EURO CARGO



IVECO

EURO C A R G O

EURO C A R G O .
P E R F E C T I N E V E R Y
S I T U A T I O N .

In today's constantly evolving and increasingly competitive market, versatility is everything. That's why EURO CARGO is designed to handle whatever you throw at it, and deliver non-stop productivity. As well as unmistakeable design and a strong character, EURO CARGO offers the most comprehensive range in its class. With a range of **8 gross weights, 7 power ratings, 13 transmissions, a string of different wheelbases and 3 types of cab,** EURO CARGO can be specified in over **11,000 variants,** to cover every possible base. It offers unrivalled comfort too, with microfibre upholstery and ergonomics that enhance life on board, thanks in part to **instruments positioned directly in front of the driver,** all in easy reach.

Designed to generate profit, remain reliable and offer long service-life, EURO CARGO combines structural strength with carefully selected technological components and electronic systems from top-flight partners, to make it more productive than ever. And with its **EEV-approved Tector engines,** it's ready to rise to new challenges every day, whether in city centres, on combined-cycle work, or on the most demanding long-haul jobs, which it takes in its stride thanks to its 300 HP and 1,050 Nm of torque.



VERSATILITY



DESIGN



COMFORT
& ERGONOMICS



SAFETY



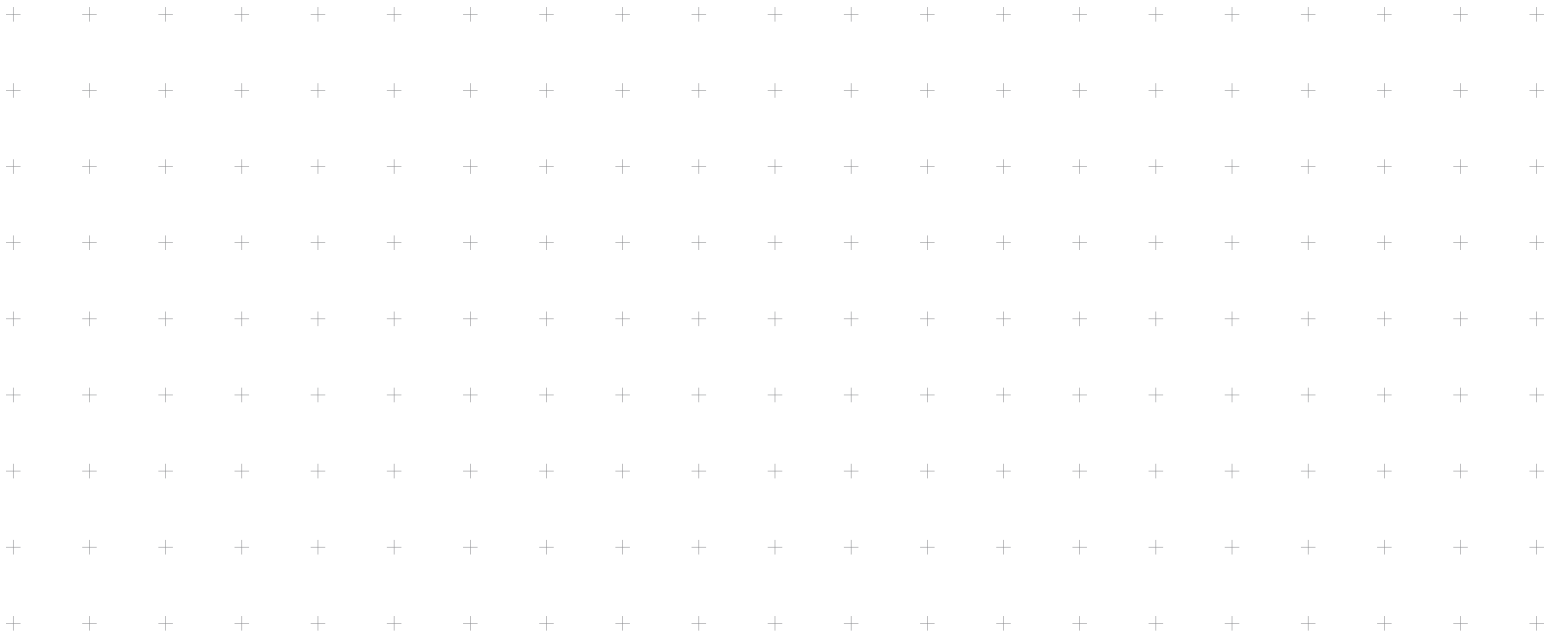
PERFORMANCE



RELIABILITY



SERVICES





V E R S A T I L I T Y



VERSATILITY

For every job, there's a EUROCARGO cut out for it.

Because the EUROCARGO range is the most extensive in its class:

- + 8 gross vehicle weight variants (from 7.5 to 19 tonnes)
- + 7 power ratings (from 140 to 300 HP)
- + 13 transmissions (seven manual, three automated and three automatic)
- + 2- and 4-wheel drive
- + 14 wheelbases (from 3105 to 6,570 mm)
- + 3 types of cab with 2 heights of roof.

And because you can specify each variant with a choice of suspensions, axles and final drive ratios, the EUROCARGO range offers an incredible total of over 11,000 permutations, all with the guarantee of IVECO know-how, technology and manufacturing processes.

CAB
WITH ACCESS STEP for 6- to
12-tonne versions



MODEL	GVW	GCW(*)	ENGINES	GEARBOXES	CABS	WHEELBASES
ML75E	6.2-8 t	16.5 t	4 cyl. 140-160-180 HP	Manual Automated Automatic	MLC (day) MLL (sleeper) MLD (double) (**)	3105-4815 mm
ML100E [80E-100E]	8-10 t	18 t	4 cyl. 180 HP			
			6 cyl. 220 HP			
ML120EL [110EL]	11-12 t	18 t	4 cyl. 180 HP			
			6 cyl. 220 HP			

(*) Trailer versions not available with automatic transmission.

(**) MLD cab available on ML80E, ML90E, ML100E and ML120EL models with wheelbase of 3690 or longer.

CAB
WITH 2 ACCESS STEPS
for 12- to 18-tonne versions



MODEL	GVW	GCW(*)	ENGINES	GEARBOXES	CABS	WHEELBASES
ML140E [120E]	12-14 t	26 t	4 cyl. 180 HP	Manual Automated Automatic	MLC (day) MLL (sleeper) MLD (double) (**)	3105-6570 mm
			6 cyl. 220-250-280 HP			
ML160E [150E]	15-15.99 t	26.5-32.5 t	4 cyl. 180 HP			3690-6570 mm
			6 cyl. 220-250-280 300 HP			
ML180E [190EL]	18-19 t	32.5 t	6 cyl. 250-280-300 HP			

(*) Trailer versions not available with automatic or automated transmission.

(**) MLD cab available on ML120E, ML140E and ML150E models, with wheelbase of 3690 or longer.

4X4 WITH 2
ACCESS STEPS
for 11.5- and 15-tonne versions



MODEL	GVW	GCW(*)	ENGINES	GEARBOXES	CABS	WHEELBASES
ML110E...W	11.5 t	21 t	6 cyl. 220-250 HP	Manual	MLC (day) MLL (sleeper)	3240-4150 mm
ML150E...W	15 t	21 - 24 t	6 cyl. 250-280 HP			

CAB WITH 1 STEP

CAB WITH 2 STEPS

CAB WITH 1 STEP

CAB WITH 2 STEPS

MLC - DAY, LOW ROOF

MLL - SLEEPER, MEDIUM ROOF

MLL - SLEEPER, LOW ROOF

MLD - DOUBLE





V E R S A T I L I T Y

EUROCARGO's adaptability to every need means you'll always find the right conversion for your business. The range includes box vans and curtain-siders **for high load capacity,** temperature-controlled boxes and three-way tippers **for ease of transformation,** tankers and mobile shops **for agility and low emissions;** lift platforms, high-access platforms, fire and rescue conversions, compact concrete mixers, and sweepers for refuse collection, cleaning and **maintenance services.**

EUROCARGO is a firm favourite with public sector agencies and municipal service contractors because of its adaptability to a wide range of jobs. The parallel **rail chassis frame in high-yield-strength steel** is free from obstructions on top and can accommodate body lengths of between 4,265 and 10,550 mm. The equidistant holes drilled in the rails optimise the time and cost of fitting superstructures and machinery, without compromising the corrosion treatment of the frame.

EUROCARGO also offers an extensive range of electro-actuated power take-offs with maximum torque delivery of up to 1,000 Nm.

The flexibility of EUROCARGO, combined with its structural strength, gives it unbeatable driveability wherever it goes:

- **in city centres** it's outstandingly agile thanks to its cab width of just 2.10 metres, steering angle of 52 degrees and tight turning circle (less than 11 metres with a 2790 mm wheelbase).
- **for combined-cycle and motorway driving** it's stable and secure even in the event of unexpected manoeuvres, while the power and flexibility of its engines ensure high commercial speeds.
- **on demanding road surfaces** or in extreme climates, it's ready for anything, thanks to the natural, stress-free handling afforded by its exceptionally robust structure and class-leading safety equipment.





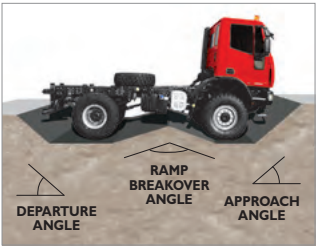
V E R S A T I L I T Y



With EUROCARGO 4X4, strength knows no limits.

Designed for the most demanding off-road work, EUROCARGO 4x4 incorporates a specific series of solutions for protecting its structure: **steel bumpers**, retractable access steps and a **specific radiator guard**. Available with a day or sleeper cab with low roof, it has a gross vehicle weight of 11.5 or 15 tonnes and a range of wheelbases measuring from 3,240 to 4,150 mm. EUROCARGO 4x4 utilises a 6-cylinder Tector engine in 220 and 250 HP variants on the 11.5 tonne version and 250 and 280 HP variants on the 15 tonne version. The ZF six-speed manual gearboxes are fitted with a **servoshift system** for easy gear-changing even in the most demanding work conditions. Permanent four-wheel drive is provided by a longitudinal differential, which distributes torque between the front and rear axles. What's more, you can select a fast or slow distributor ratio, according to conditions (on / off road). All the differentials are equipped with a manually operated locking system to ensure traction even in especially adverse, low-grip conditions. EUROCARGO 4x4 is fitted with a double-reduction rear axle and is available in versions with **single** or **twin wheels**. Braking comes courtesy of simplex drum brakes on the rear axle and duplex drums up front, while you can specify either parabolic or semi-elliptical leaf spring suspension. EUROCARGO 4x4 is at home anywhere. The outstandingly low emissions of the engines and the excellent steering angle (from 40° to 48° depending on tyres) enable you to use it on urban construction sites too.

MODEL	WHEELS TWIN 10R22.5				WHEELS SINGLE 365/80R20				WHEELS TWIN 10R22.5				WHEELS SINGLE 395/85R20				WHEELS SINGLE 14R20			
Wheelbase [mm]	3240	3690	3915	4150	3240	3690	3915	4150	3240	3690	3915	4150	3240	3690	3915	4150	3240	3690	3915	4150
Ramp breakover angle [degrees]	21	19	18	18	22	20	19	19	21	19	18	18	22	22	21	21	23	23	22	22
Departure angle [degrees]	15	15	15	11	17	17	17	12	16	16	16	11	16	16	16	12	17	17	17	13
Approach angle [degrees]	28				29				28				31				32			
Ground clearance	321				351				337				392				428			
Lateral gradient [degrees]	30				28				30				28				26			
Maximum climbable gradient ON ROAD	41%				38%				38%				33%				31%			
Maximum climbable gradient OFF ROAD	>100%				>100%				>100%				>80%				>74%			
Wading depth up to [mm]	473				501				489				542				578			





D E S I G N

It's clear at first sight that **EUROCARGO** is a solid, **dynamic, modern vehicle**, with an unmistakeable shape and strong character. The front features an **imposing grille** equipped with non-slip steps for washing the windscreen, a bumper with built-in light clusters (grouped together for ease of maintenance) and a large space for your company's logo above the IVECO badge.

The bumpers and mudguards are also available in the same colour as the body. And if you're buying your vehicle for off-road work, you can specify a one-piece steel bumper. Both sides of the sleeper cab feature remote electric hatch releases that give access to two illuminated storage boxes with total capacity of 260 litres. Getting in and out of the cab is safe and easy, thanks to the **large handles** and **illuminated non-slip steps**. And six rear-view mirrors ensure maximum visibility in all directions.





C O M F O R T & E R G O N O M I C S



C O M F O R T & E R G O N O M I C S

For IVECO, human-centred design means offering **productivity, ergonomics, practicality and comfort in a single package.** Climb into a EURO CARGO cab, and you'll see that everything is clear, simple and in easy reach. The layout of the functions is simple and intuitive, with all the **instruments directly in front of the driver**, all the controls in the steering wheel area, and the most frequently used buttons grouped together on the dashboard in the most accessible positions.

The gear stick is built into the compact, linear dashboard, making it quicker and easier to cross from one side of the cab to the other (essential for urban work).

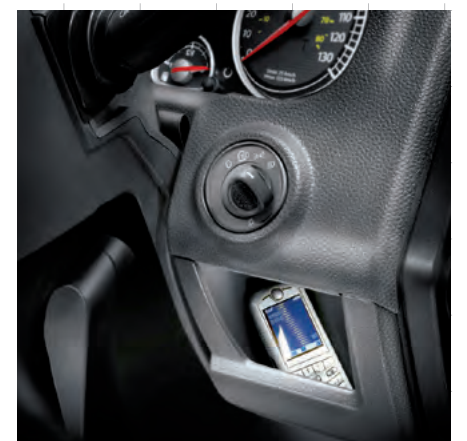
The storage compartments are made of soft-touch materials and located in easily accessible positions in various areas of the vehicle. The interior door panels, meanwhile, have large storage pockets.

The power take-offs are managed by an ECU (Expansion Module), which is operated by the driver by means of a dash-mounted switch. This too helps optimise productivity, reliability and safety.

The cab componentry and ergonomics are designed to ensure the ideal driving position. You can operate the steering column combination-switch controls without taking your hands off the steering wheel, and they're grouped together on just two levers, which incorporate the automated transmission gear selector. **The seats and steering wheel are easy to adjust.**

The buttons controlling the electric windows and mirrors are located in the arm-rests built into the door panels. The optional sat-nav system is housed in the middle of the dashboard.

On the instrument panel, you can keep a constant eye on all key vehicle and route parameters, such as fuel level, tyre pressure, fuel consumption, maintenance deadlines, travelling times and **average speed.**





C O M F O R T & E R G O N O M I C S



For maximum quality of life on board on every job,

EUROCARGO is available with 3 different types of cab;

- ⊕ **day** (MLC) for distribution and short-haul work or when body length is a priority,
- ⊕ **sleeper, with low or high roof** (MLL) for long-haul work and jobs involving overnight stops,
- ⊕ **double** (MLD) with room on board for **6 passengers plus driver** (ideal for getting work crews to construction sites, etc.).

Every cab can be fitted with optional air conditioning and a programmable heater, so that you can quickly get the cab temperature you want, with optimum air distribution.

The interior lighting is very practical, thanks to the two ceiling-mounted spot-lights.

EUROCARGO's seats feature integral head-restraints and seat belts. **Upholstered in either cloth or PVC**, they ensure the highest levels of strength and practicality.

The long-cab version is equipped with 1 or 2 bunks (an extra-size single bunk is available as an option) and can be fitted with a fridge or insulated cool-box.

On the version with double passenger seat, the central back-rest can be folded completely flat to provide a table with cup-holder and cubby hole.

The sleeping area features an angle-adjustable lamp and a **“bed module”**, for controlling the lighting and air conditioning, and opening and closing the doors, windows and skylight.

High-quality materials and finishes give the EUROCARGO cab an **elegantly practical look**. And the excellent sound insulation makes it an ideal environment for working and relaxing.



S A F E T Y



The safe side of versatility. When it comes to commercial vehicles, safety means a lot of things: safety for the people on board, for other road-users, for the vehicle's cargo and for the value of your investment.

IVECO has a multiple approach to safety: on the passive safety front, its cabs provide effective protection for occupants in the event of an impact; on the **active safety** front, EURO CARGO offers class-leading road-holding and braking distances; and in terms of preventive safety, the driver-centred cab reduces fatigue and stress. **Latest-generation electronic systems** also make a major contribution to safety. All models are fitted with ABS as standard, and you can specify other electronic safety systems as options, including ASR, for minimising slippage on uneven or hazardous surfaces, and ESP, for controlling stability, understeer and oversteer.



PERFORMANCE



P E R F O R M A N C E

The secret of EUROCARGO's Tector engines lies in their flexibility: with consistently high levels of torque across a wide rev range, they ensure fluid progress, fewer gear changes, less engine wear and higher energy-efficiency.

EUROCARGO's diesel engines are turbocharged, common rail units with waste-gate, available in two displacements (a 3.9-litre with 4 cylinders and a 5.9-litre with 6 cylinders) and seven power ratings (from 140 to 300 HP, with maximum torque ranging from 460 to 1,050 Nm).

All EUROCARGO engines meet EEV (Enhanced Environmentally-Friendly Vehicles) standards, which are even more stringent than Euro V.

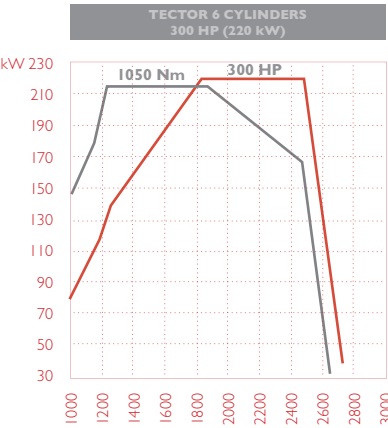
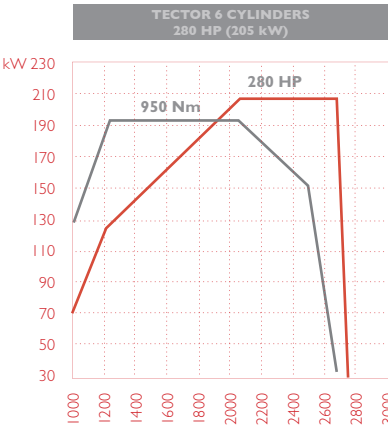
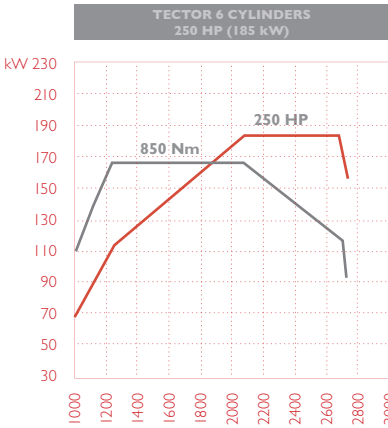
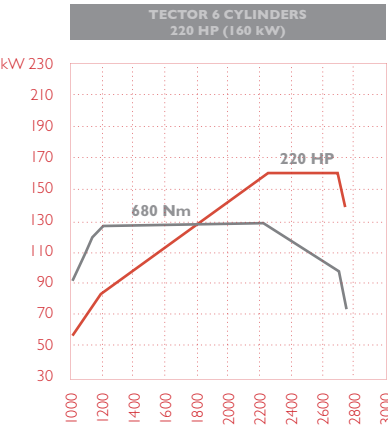
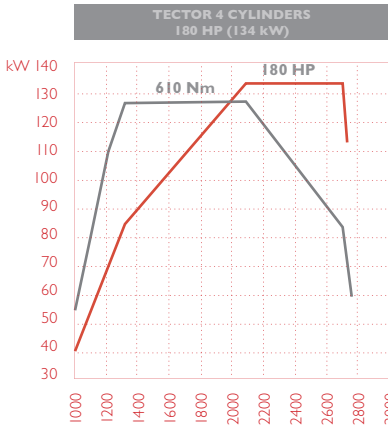
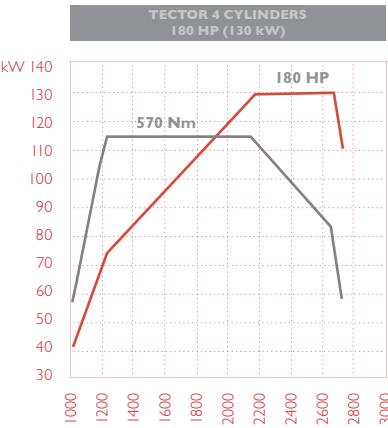
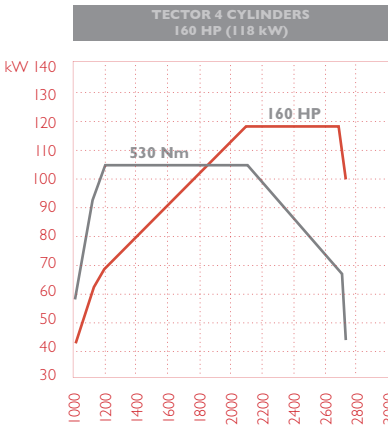
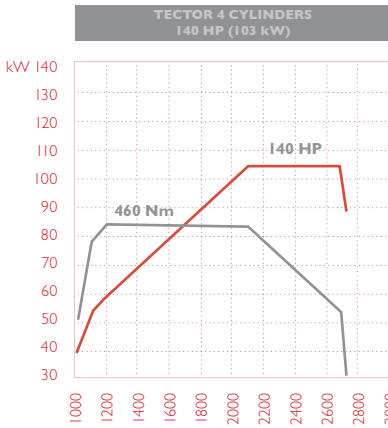
SCR technology (Selective Catalytic Reduction with AdBlue additive) also helps reduce running costs (while also keeping fuel consumption and CO₂ emissions down).

The use of SCR helps extend maintenance intervals too, with intervals between oil changes of 80,000 km for engine oil and 300,000 km for transmission oil.

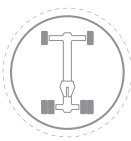
EUROCARGO is **also available in a natural gas version** with gross vehicle weight of 11 to 16 tonnes, a 200 HP, 6-cylinder engine specifically adapted for CNG and manual (6- or 9-speed) or automatic transmission.

The 6 standard gas cylinders do not detract from storage space, and deliver a range of up to 400 km.

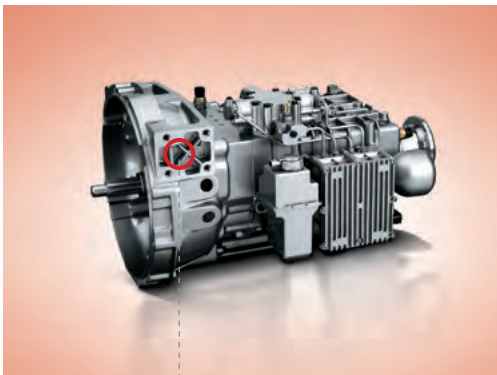
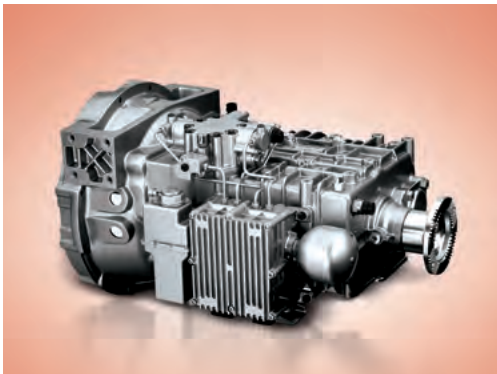
The **EEV-approved** CNG version of the EUROCARGO has the lowest environmental impact of all the ICE-powered models. (with no sulphur, hydrocarbons or particulate in the exhaust).



ENGINE	MAX POWER		MAX POWER ENGINE SPEED (rpm)	MAX TORQUE (Nm)	MAX TORQUE RANGE (rpm)
	(kW)	(HP)			
TECTOR 4 - E14	103	140	2700	460	1200-2100
TECTOR 4 - E16	118	160	2700	530	1200-2100
TECTOR 4 - E18	130	177	2700	570	1250-2100
TECTOR 4 - E18	134	182	2700	610	1300-2100
TECTOR 6 - E22	160	217	2700	680	1200-2100
TECTOR 6 - E25	185	251	2700	850	1250-2100
TECTOR 6 - E28	205	279	2500	950	1250-2100
TECTOR 6 - E30	220	299	2500	1050	1250-1850



RELIABILITY



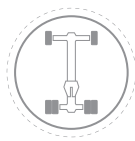
Changing gear can have a major effect on vehicle performance and fuel consumption. EUROCARGO has the answer in the form of highly flexible engines, which minimise the need to change gear, and an increasing range of automatic and automated transmissions.

ZF Eurotronic 6-speed automated transmission (with automated gear selection by means of a steering column combination-switch) is available on all 4x2 versions (from 6 to 19 tonnes) .

Allison automatic transmission with torque converter is available on the 7.5- to 18-tonne range, thus covering the entire offering of 4x2 vehicles. These gearboxes offer unbeatable comfort for city use, where “stop & go” work is par for the course: since urban work involves about 1,200 gear changes a day, you can see how much stress and energy an auto box saves for the driver.

The ZF manual transmissions (with 5, 6 and 9 speeds) are lighter and have an innovative calibrated synchronisation system, for outstanding ease of gear selection and longer life of mechanical components. As well as a wide range of transmissions, EUROCARGO offers a wide range of final drive ratios to suit every application: the “long” ratios are ideal for out-of-town work at high speeds, and the “short” ratios are ideal when you need high levels of traction, such as on compactors and “K” versions for quarry and construction applications

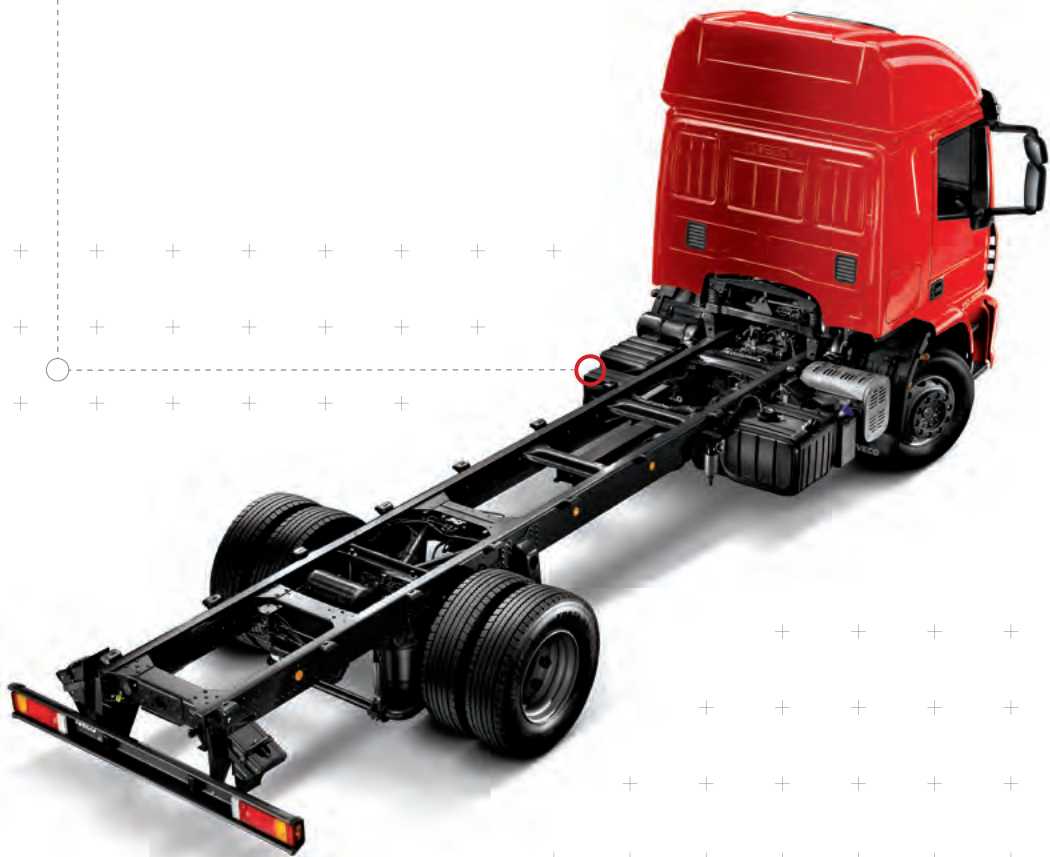
GEARBOX	NO. OF SPEEDS	GEARBOX CODE	MAX TRANSMISSIBLE TORQUE (Nm)	WEIGHT (kg)	AVAILABLE ON MODELS
ZF Manual	5	ZF-S542	600	75	ML 75E..
	6	ZF 6S700	700	100	ML 75E.. - ML180E..
		ZF 6S800	850	124	ML 120E.. - ML190EL.. ML110E..V & ML150E..V
		ZF 6S1000	1050	136	ML 120E.. - ML180EL.. ML150E..V
	9	ZF 9S-75 TD	770	125	ML 80E.. - ML160E..
		ZF 9S-75 TO	900	125	ML 120E.. - ML180EL..
		ZF 9S-1110	1100	190	
ZF Automated (Eurotronic)	6	ZF 6AS700	700	115	ML 60E.. - ML160E..
		ZF 6AS800	850	138	ML 120E.. - ML180EL..
		ZF 6AS1000	1050	150	
Allison Automatic	5	Allison S1000	780	150	ML 60E.. - ML100E..
		Allison S2500	780	150	ML 80E.. - ML160E..
		Allison S3000	1261	260	ML 120E.. - ML190EL..



RELIABILITY

To ensure long, trouble-free service-life, EUROCARGO uses an **outstandingly strong frame**, with the mechanical qualities you'd expect from a heavy vehicle, but lower tare weight. Thanks to its **H-structure in special steel** it can readily withstand the stresses generated by an unbalanced load or sudden change of trajectory.

EUROCARGO is available with **parabolic or semi-elliptical suspension, or semi-air or full-air suspension** (with 2 bellows for the 6- to 14-tonne versions and 4 bellows for the 15- to 18-tonne versions) **with ECAS system** (Electronically Controlled Air Suspension). ECAS ensures high levels of comfort at the wheel, and constant suspension geometry regardless of speed, load and type of road surface. It also acts on braking pressure, which is modulated according to the load on the axles.



Developed on the strength of IVECO's long experience in heavy haulage, quarry and construction vehicles, the **front and rear axles and braking system** ensure high **reliability** and consistent performance over time.

A technologically advanced braking system ensures the safety of the vehicle's occupants and cargo alike.

All the 4x2 versions have **disc brakes on both axles**, with uprated discs and pads on the 6- to 10-tonne range.

The braking system is hydro-pneumatic on the 6- to 10-tonne range and fully pneumatic on the 11- to 19-tonne range. With the availability of a wide range of options, vehicle configurations can be tailored to your specific applications and most frequently used routes, thus ensuring safety and comfort in all surface conditions.

The whole EUROCARGO range is equipped with a standard engine-brake from the 180 HP versions upwards.

You can select engine-brake operating mode (on accelerator pedal release or on brake pedal application) by means of a lever on the right of the steering column.



AVAILABLE ON MODEL	MECHANICAL SUSPENSIONS				AIR SUSPENSIONS			
	Para- bolic	Semi- elliptical	Reinforced parabolic		/P (rear only)		/FP (front + rear)	
	front - rear	front - rear	front	front - rear	2 air springs	4 air springs	2 + 2 air springs	2 + 4 air springs
ML 60E.. - ML 80EL..	●	○	○	○	○			
ML 80E.. - ML 100E..	●	○	○	○	○		○	
ML 110EL.. - ML 120 EL..	●				○			
ML 120E.. - ML 140E..	●	○	○	○	○		○	
ML 150E..	●	○	○	○	○			○
ML 160E..	●		○	○		○		
ML 180E..	●	○	○	○		○		
ML 190EL..	●		○	○		○		
ML 110E..VW & ML 150E..VW	●	○						

● Standard
○ Optional



S E R V I C E S

With EUROCARGO, you can have all the assistance you need: thanks to the vast range of services tailored to your requirements, and IVECO's extensive geographical coverage, EUROCARGO remains totally flexible even at times of need, and will keep you going mile after mile, with unrivalled professionalism.



ELEMENTS

The tailored service for your vehicle.

The role of planned maintenance contracts in the range of IVECO Hi-Services has never been more important. Keeping your vehicle on the road with minimal interruptions for maintenance and repairs is our priority. The flexibility of Elements, where you can choose the service levels best suited to your size and type of operation knowing that the associated costs are fixed and predictable, provides peace of mind and ongoing confidence in the brand.



IVECO CAPITAL

IVECO CAPITAL, IVECO Group's in-house financial services arm, **offers targeted solutions for the acquisition of IVECO vehicles.** IVECO CAPITAL financial products include Contract Hire, Finance Lease, Hire Purchase and Operating Lease. Our specialist team are available to tailor the right financial products for the economic, fiscal and business needs of your company. **IVECO CAPITAL services are available from all IVECO dealerships.**



ASSISTANCE NON-STOP (ANS24)

Assistance when you need it.

The IVECO Customer Center co-ordinates all roadside assistance activities from first contact to roadside repair. By calling the Freephone number 0800 590509 within the UK, you can request urgent assistance for your vehicle. A dedicated team of 80 operators guarantee an immediate response and rapid solution to any problem by activating the nearest IVECO Service centre, keeping you informed and ensuring that your vehicle is back in service as quickly as possible.

SPECIALISED TECHNICIANS

An extensive, professional network for a constantly efficient vehicle. IVECO workshops provide the manufacturer's quality combined with the skill of technicians who know your vehicle like no-one else. Specialised diagnostic and repair equipment such as E.A.S.Y. and its accessories Easy Scope & Easy Skite guarantee speed and efficiency even for remote assistance (teleservices).



ORIGIN 100% IVECO

The long-term excellence of EUROCARGO's performance is assured by the use of ORIGIN 100% IVECO original parts, which are the fruit of painstaking selection of materials and suppliers, and specific, rigorous product testing.

IVECO knows the value of your time. That's why it has an efficient, state-of-the-art Original Parts sourcing and distribution system, which guarantees delivery of the part you need within 24 hours, anywhere in the world, day or night, 365 days a year. And with the IVECO Shop line of accessories, you can customise your EUROCARGO to make it unique and even more fuel-efficient.





VERSATILITY

11,584 POSSIBLE VARIANTS

13 TRANSMISSIONS
3 TYPES OF CAB WITH
2 ROOF HEIGHTS
15 WHEELBASES



DESIGN

IMPOSING GRILLE

**LARGE HANDLES AND ILLUMINATED, NON-SLIP
STEPS ILLUMINATED STORAGE BOXES**



COMFORT & ERGONOMICS

3 TYPES OF CAB
**ERGONOMICALLY
POSITIONED INSTRUMENTS**
CUBBY HOLES AND STORAGE
COMPARTMENTS IN SOFT-TOUCH
MATERIALS



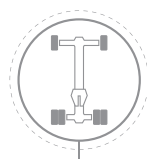
SAFETY

ACTIVE, PASSIVE AND PREVENTIVE SAFETY
**LATEST-GENERATION ELECTRONIC
SYSTEMS**
ABS AS STANDARD ON ALL MODELS
ASR, ESP



PERFORMANCE

TECTOR ENGINES
SCR TECHNOLOGY
EEV-APPROVED
CNG POWER



RELIABILITY

ALLISON AUTOMATIC, ZF MANUAL AND
EUROTRONIC AUTOMATED TRANSMISSIONS
**OUTSTANDINGLY STRONG FRAME FOR LONG,
TROUBLE-FREE SERVICE-LIFE**
SUSPENSION WITH ECAS



SERVICES

NON-STOP ASSISTANCE, 24/7
ELEMENTS TAILORED ASSISTANCE PROGRAMMES
ORIGIN 100% IVECO
IVECO CAPITAL FINANCIAL SERVICES





C O N T E N T S

2. EUROCARGO. PERFECT IN EVERY SITUATION

5. VERSATILITY

12. DESIGN

15. COMFORT & ERGONOMICS

20. SAFETY

23. PERFORMANCE

26. RELIABILITY

30. SERVICES

33. EUROCARGO

35. EUROCARGO COLOURS

All the information and details you might want about the range are available on the IVECO web site.

Take a closer look at the world of IVECO on:
www.iveco.co.uk

The information and images contained in this catalogue are provided by way of example. IVECO reserves the right to make changes for any commercial or construction reasons at any time without notice.

E U R O C A R G O C O L O U R S



50126
MARANELLO RED



50173
ALPS WHITE



50174
GARLEND RED



50162
MINERAL GREY



50105
WHITE



50177
ALSACE GREEN



50178
MARRAKESH YELLOW



50179
LION BLUE



50180
CARRARA IVORY



50181
PRAGUE YELLOW



50182
ISTANBUL BLUE



52301
DESERT ORANGE



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