

EUROCARGO

SPECIFICATION SHEET

ML230E28



IVECO

EUROCARGO

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CHASSIS

Type: bolted and riveted parallel channel.
Size: 278 x 80 x 7.7 mm external.
Width: 855 mm
Yield strength: 420 MPa.
Heavy-duty front tow hook.

ENGINE

Iveco Tector F4A E28
Type: Turbocharged and intercooled 24-valve four-stroke diesel with high-pressure common-rail electronic injection.
Number of cylinders: 6
Displacement: 5.88 litres
Bore x stroke: 102 x 120 mm
Compression ratio: 17:1
Maximum output: 202 kW (280 hp) @ 2500 rpm
Maximum torque: 930 Nm (689 lb/ft) @ 1250-2100 rpm
Governed speed: 2500 rpm
RAC hp rating: 38.7
Oil capacity: 11.6 litres
Oil change intervals: up to 60,000 km (subject to conditions)
Emissions standard: ADR 80/00

CLUTCH

Type: Single-plate asbestos-free pull type with air over hydraulic assistance
Diameter: 380 mm.
Lining area: 753 cm².

TRANSMISSION

Iveco 2895.9 nine-speed direct-drive synchromesh transmission with double H-pattern.
Crawler gear 13.55:1
1st 9.00:1
2nd 6.55:1
3rd 4.77:1
4th 3.55:1
5th 2.54:1
6th 1.85:1
7th 1.34:1
8th 1.00:1
Reverse 13.16:1
PTO: Positions two.

REAR AXLE

Meritor MS13-165
Type: Single-reduction fully-floating banjo type.
Differential lock.
Capacity: 11,600 kg.
Ratio: 3.91:1.

TRAILING AXLE

York 2782.3 Capacity: 11,500 kg

FRONT AXLE

Iveco 5871/5
Type: I-beam with oil-filled hubs.
Capacity: 7100 kg

STEERING

Type: Integral power-assisted circulating ball with gear-driven pump and integral reservoir.
Ratio: 22.2 to 26.2
Tilt-adjustable 465 mm diameter steering wheel. Angular 10°.
Vertical 40 mm.

FRONT SUSPENSION

Type: Parabolic.
Parabolic springs with dual-action hydraulic shock absorbers and stabiliser bar fitted.
1714 x 70 x 23 mm two-leaf.

REAR SUSPENSION

Type: Air bag
2 x Quad bellows, rear air bag suspension with dual-action hydraulic shock absorbers and stabiliser bar.
ECAS Electronically Controlled Air Suspension including dual-rear levelling valves.
Remote-control operation complete with memory function.

BRAKES

Full air-brake system with two independent circuits.
432 x 45 mm ventilated front/rear disc brakes complete with twin-actuated front and rear calipers (asbestos free).
ABS: Four-channel system.
Spring-actuated park brake acting on rear wheels.
Exhaust brake (three mode).
Air dryer.
360 cc air compressor (water cooled).

FUEL SYSTEM

Nominal tank capacity: 280 litres.
Fuel prefilter with water separator fitted to chassis.

ELECTRICAL

Type: 24V negative to earth.
24V-12V converter in cab.
Alternator capacity: 28V, 90 amp.
Starter: 24V, 4.0 kW.
Battery: 2 x 12V 170 Ah.
Automatic battery isolation switch.

WHEELS AND TYRES

Wheels: One-piece steel disc rims.
Stud and pattern: M22, 10 x 335 mm PCD.
Disc size: 22.5" x 8.25".
Tyres: 295/80R22.5 tubeless radial.
Tyre minimum rating: 152/148M.
Spare located on left-hand side.

CAB

Type: Forward-control (MLC) day cab.
Construction: Pressed two-side zinc-coated steel on selected outer panels with Electro-cataphoretic corrosion protection. SMC front panels and fenders.
Four-point cab suspension.
Front: Two coil springs, shock absorbers and torsion bar.
Rear: Two McPherson units with coils springs.
Hydraulic cab tilt to 60°.

Features

Front underrun protection.
External sunvisor.
Lift-up front panel for daily checks.
Fully-adjustable Isringhausen driver's air-suspension seat with headrest.
Dual bench-passenger seat with fold-down central oddments tray.
2 x lap-sash seat belts for outboard positions, 1 x lap seat belt for centre position.
AM/FM radio CD player (Dealer Fitment).
90-degree opening doors
Stowage compartment in overhead console, both doors and rear cab wall.
2-speed wipers with intermittent control.
Courtesy and map lamps.
Electric horn.
12-volt power socket (10 amp).
Electrically operated drive and passenger side windows.
Aerodynamic, remote-control heated mirrors with a flat mirror on the right-hand side, a convex, spotter and over-the-kerb mirror on the left-hand side.



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Important

The illustrations and specifications ("material") in this brochure were correct at the time of publication but are subject to change without notice. The material is provided by way of general description only and all measurements and specifications should be regarded as approximate. Availability of vehicles and all other items referred to in this brochure will depend on local and overseas supply conditions from time to time. Accordingly, before placing an order you should consult your nearest authorised Iveco dealer to obtain accurate and up-to-date information on models specifications, features, availability and prices.

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