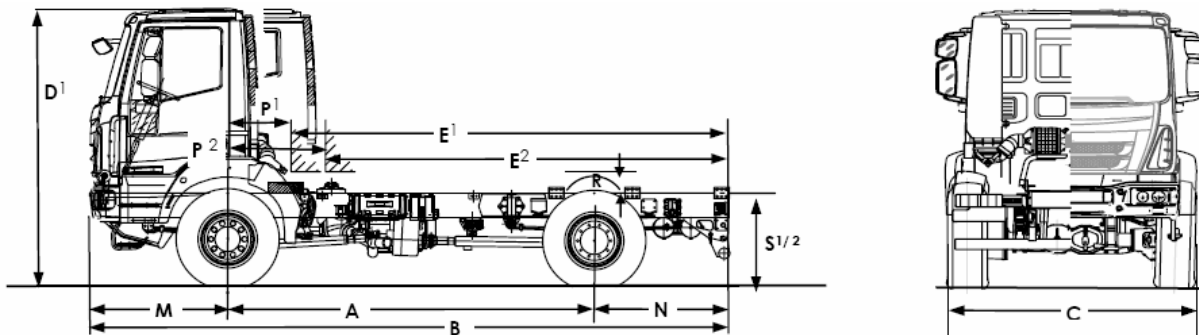


SPECIFICATION SHEET



Plated/Design Weights (Kg)	GVW	GTW	Front Axle	Rear Axle
Plated weights	15000	18500	5700	10000
Design weights	15000	18500*	5700	10000

Kerbweights (Kg)

Weights are for **WS** models to standard specification and include water, oils, 5 litres of AdBlue and 20 litres of fuel but exclude driver.
Kerb weights are subject to a manufacturing tolerance of +/-5%.
A sleeper cab standard roof adds 100kgs (70/30kgs) to the kerb weight.

Wheelbase	3240	3690	3915	4150
Front	3815	3855	3860	3880
Rear	1970	1955	2000	2075
Total	5785	5810	5860	5955
MAXIMUM BODY/ PAYLOAD (kg) @ GVW	9215	9190	9140	9045

* A GTW of 26000kgs is permissible provided a drawbar pack is specified.

Dimensions (mm)

A	Wheelbase		3240	3690	3915	4150
B	Overall length (over bumpers)		5985	6435	6660	7472
C	Cab width (over wings)		2450	2450	2450	2450
D¹	Cab height (unladen)	std roof	3089	3089	3089	3089
D²		high roof	-	-	-	-
M	Front overhang		1387	1387	1387	1387
N	Rear overhang		1358	1358	1358	1935
R	Wheel bump clearance		231	231	231	231
S¹	Frame height at centre line of axle	WS	1320	1320	1319	1316
		/P	-	-	-	-
		/FP	-	-	-	-
S²	Frame height at end of frame	WS	1369	1365	1361	1372
		/P	-	-	-	-
		/FP	-	-	-	-
P¹	C/line f/axle to back of cab equip	day	640	640	640	640
P²		sleeper	-	985	985	985
E¹	Useable frame length	day	3958	4408	4633	5445
E²		sleeper	-	4063	4288	5100
	Turning circle (wall to wall)		14400	15960	16720	17540

Tyres & Wheels

		Tyre Size		Tread		Wheels (10 stud)	
		Front	Rear	Front	Rear	Front	Rear
Standard		395/85R20	395/85R20	Off Road	Off Road	11.00 x 20	11.00 x 20
Optional	Tubeless	14R20	14R20	Off Road	Off Road	11.00 x 20	11.00 x 20
	Tubed	14R20	14R20	Off Road	Off Road	11.00 x 20	11.00 x 20

Engine	Iveco Tector
Cylinders	6
Bore (mm)	102
Stroke (mm)	120
Capacity (litres)	5.88
Power (PS/kW)	251/185
@ rpm	2700
Torque (Nm/lbft)	850/627
@ rpm	1250 - 2100
Rating	EEV (OBD2)
Governor	All speed
Cooling Fan	Viscodynamic
Fuel System	Bosch common rail
Exhaust	SCR catalyst system
Speed Limiter	Driver programmable to 90kph
Engine Immobiliser	Standard
Cruise control	Standard

Gearboxes	ZF
Type	6S800
1 st	Manual
	6.58
2 nd	3.60
3 rd	2.12
4 th	1.39
5 th	1.00
6 th	0.78
7 th	
8 th	
9 th	
Rev	6.06

On Road Performance (std tyres)						
with ZF 6S800 gearbox						
Axle ratios available	6.34	5.326	5.72	6.95	7.73	8.28
Gear speed (mph)	74	88	82	68	61	57
Gradeability % @ GVW	40	33	36	40+	40+	40+
Gradeability % @ 18500kg GTW	32	26	29	35	40	40+
Gradeability % @ 26000kg GTW	22	19	20	24	27	29

Transfer Box						
Type	Iveco TC850					
On Road ratio	0.99					
Off Road ratio	1.94					
Diff Lock	Standard					
Torque Split	33% Front / 67% Rear					

Clutch						
Type	Single plate, diaphragm spring, push type with midi servo Asbestos free 395 mm					

Cab Equipment

Interior

Day Cab: Forward control MLC day cab. Air suspension driver's seat with integral head restraint and seatbelt. Dual fixed passenger seat with 50/50 split back rest with seatbelts and head restraints. Overhead lockers with doors. Rear cab wall with windows. Large storage shelf on passenger side. 4-speed fan air flow up to 500m³/hr. 10kw output. All gauges monitored using international symbols. Automatic electronic 2-man digital 24hr tachograph. Speedometer with dual scale instrumentation. Left and right hand entry assist handles. Fully adjustable steering column. Dash mounted gear selection switches for automated gearbox. Column mounted control stalks. Overhead console for radio/CB. Courtesy and map reading lights. Engine immobiliser. Handbrake warning buzzer. Drivers seatbelt warning buzzer.

Sleeper Cab: Forward control MLL sleeper cab without bunk. Driver's seat as Day Cab. Single two way adjustable passenger seat with integral head restraint and seatbelt. Opening roof vent., protection net and curtains to enclose entire cab area. Bed module incorporating an alarm and controlling major electrical functions (lighting, windows etc)

Brakes

Type	EBL - Vertically split full air		
Front	381x178mm Duo-Duplex Drum		
Rear	381x178mm Simplex Drum		
ABS system	Standard Knorr Bremse ABS6		
Parking	Spring parking brake		
Exhaust brake	Standard (multi function)		
Compressor	225cc		
Air drier	Standard		

Chassis

Type	Ladder construction with pressed steel side members and riveted and bolted cross members.			
Wheelbases	3240 - 4150mm	Depth 252mm	Width 70mm	Thickness 6mm
Front underrun	Standard			
Rear underrun	Standard - Hinged			

Fuel Tank

Type	115 litres, plastic
	Locking fuel cap

Adblue Tank

Type	25 litres, plastic with locking cap
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Electrics

Type	24v negative earth return
Alternator	28v, 70A
Starter	24v, 4.0kW
Battery	2 x 12v, 110Ah
	All circuits protected by fuses
	CAN line data bus system

Suspension

Front	Multileaf
Rear	Multileaf
Anti-roll bar	Front and rear
Shock Absorbers	Front and rear

Steering

Type	Power assisted
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Axles

Front	Iveco 5956 Hub reduction
Rear	Iveco 451146/1 Hypoid
Diff Locks	Standard on both axles
Standard ratios	ZF 6S800 - 6.34

Exterior

Day Cab: Suspension – helical springs and dampers. Hydraulic tilt to 60 deg. Pressed steel construction with injection moulded vulnerable parts. Electric door windows and laminated screen. Heated rear view mirrors to EEC 2003/97 and 2005/27, including 2 wide angle, 1 kerb view and 1 front view mirror. Steel front bumper with headlamp protection grilles.

Sleeper Cab:

Exterior as day cab, plus twin 130 litre stowage lockers with both internal and external access and electrically operated release switches incorporated into the seat bases.

EUROCARGO

ML 150E25WS
4x4 Rigid

IVECO