

PROFESSIONAL

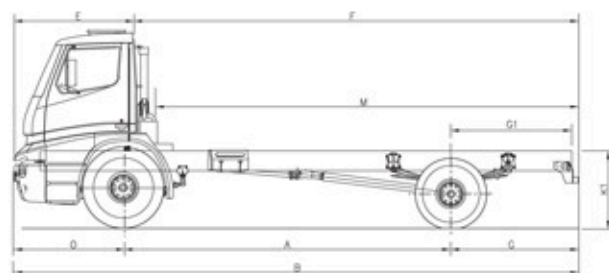
625



BMC

PROFESSIONAL 625 VHX (4X2)

CAB TYPE	Day Cab (Facelift, Wide)	
CHASSIS FRAME USAGE	Haulage	
WHEEL CONFIGURATION	4 x 2	
ENGINE		
MAKE/MODEL	CUMMINS ISBe5 250 (Euro 5)	CUMMINS ISBe4 250 (Euro 4+)
TYPE	Turbo intercooler, diesel	Turbo intercooler, diesel
NUMBER OF CYLINDERS	6	6
TOTAL DISPLACEMENT	6.7 lt	6.7 lt
MAXIMUM POWER	250 PS (184 kW) @ 2500 rpm	250 PS (184 kW) @ 2500 rpm
MAXIMUM TORQUE	951 Nm @ 1500 rpm	951 Nm @ 1500 rpm
FUEL INJECTION		
MAKE/MODEL	BOSCH/ HPCR	
FUEL TANK CAPACITY	230 lt	
CLUTCH		
TYPE	Single dry disc, air assisted, hydraulic	
DRIVEN PLATE DIAMETER	395 mm (15.5")	
GEAR BOX		
MAKE/MODEL	ZF 9 S 109 DT	
NUMBER OF GEARS	9 Forward, 1 Reverse; Synchronesh	
FRONT AXLE		
TYPE, CAPACITY	"I" section, forged steel, 8000 kg	
REAR AXLE		
MAKE/TYPE	MERITOR CARRIER MS18	
NUMBER OF SPEEDS	Single speed	
AXLE RATIO	4.56:1	
CAPACITY	13000 kg	
STEERING SYSTEM		
STEERING BOX MAKE/MODEL	HEMA (ZF) 8098	
TYPE	Servocom, integral type, hydraulic	
BRAKE SYSTEM	Full air service brake, air actuated spring parking brake, exhaust brake, ABS	
SUSPENSION		
FRONT AXLE	Parabolic leaf spring + shock absorbers	
REAR AXLE	Parabolic leaf spring + shock absorbers	
ANTI-ROLL BAR	Front and Rear	
CHASSIS		
PROFILE TYPE	"C" section steel profile	
TYRES	295/80 R 22.5, 6+1	
RIMS	8,25 x 22,5, 10 Studs	
ELECTRICAL SYSTEM		
VOLTAGE	24V, Negative ground	
BATTERIES	2 x 12V, 150 Ah	
ALTERNATOR	24 V, 90 A	
STARTER MOTOR	24 V	



DIMENSIONS (mm)

A: Wheelbase	4375
B: Overall length	7680
C: Overall width	2500
D: Overall height	3040
E: Bumper to back of cab	1800
F: Back of cab to end of frame	5785
G: Rear overhang	1770
G1: Chassis rear overhang	1675
H: Front track	2079
J: Rear track	1838
K: Frame height on front axle	1040
K1: Frame height on rear axle	1160
M: Useful chassis length	5385
N: Frame width-front	975
N1: Frame width-rear	800
O: Front overhang	1535

WEIGHTS (kg)

Kerb weight	5600
Payload (including body)	12400
Max. permissible total weight, front	7100
Max. permissible total weight, rear	11500
Gross vehicle weight	18000

PERFORMANCE

Gradeability (at GVW) (%)	>35
Max. geared speed (km/h)	106

ADDITIONAL INFORMATION

AdBlue tank capacity (lt)	35
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