

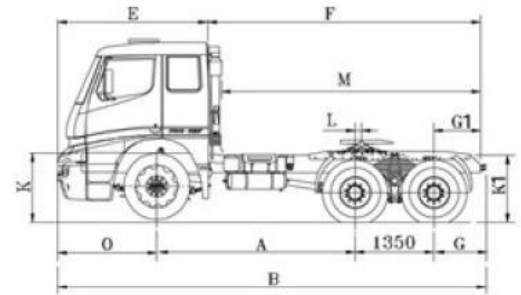
PROFESSIONAL

1142



PROFESSIONAL 1142 ACB (6X4)

CAB TYPE	Sleeper Cab with Extra high roof (Wide)
CHASSIS FRAME USAGE	Tractive Unit
WHEEL CONFIGURATION	6x4
ENGINE	
MAKE/MODEL	Cummins ISMe 410 20 (Euro 2)
TYPE	Turbo intercooler, diesel
NUMBER OF CYLINDERS	6
TOTAL DISPLACEMENT	10.8 lt
MAXIMUM POWER	410 PS (300 kW) @ 1900 rpm
MAXIMUM TORQUE	2000 Nm @ 1200 rpm
FUEL INJECTION	
MAKE/MODEL	Cummins CELECT
FUEL TANK CAPACITY	300 lt
CLUTCH	
TYPE	Single dry disk, air assisted hydraulic
DRIVEN PLATE DIAMETER	430 mm (17")
GEAR BOX	
MAKE/MODEL	ZF 16 S 2220 TO
NUMBER OF GEARS	16 forward, 2 reverse synchromesh
FRONT AXLE	
TYPE, CAPACITY	"I" section, forged steel, 8000 kg
REAR AXLE	
MAKE/TYPE	BMC 300T / 300TC
NUMBER OF SPEEDS	Hub reduction
AXLE RATIO	4.89:1
CAPACITY	26000 kg
STEERING SYSTEM	
STEERING BOX MAKE/MODEL	Hema (ZF) 8098
TYPE	Integral type, hydraulic
BRAKE SYSTEM	
	Full air service brake, air actuated spring parking brake, ABS/ASR, Jacobs Brake
SUSPENSION	
FRONT AXLE	Semi-elliptic leaf spring + telescopic shock absorbers
REAR AXLE	Tandem leaf spring
ANTI-ROLL BAR	Front
CHASSIS	
PROFILE TYPE	"C" section steel profile
TYRES	315 / 80 R 22.5, 10+1
RIMS	9.00 x 22.5, 10 wheel nuts
ELECTRICAL SYSTEM	
VOLTAGE	24 V, negative (-) ground
BATTERIES	2 x 12V, 150 Ah
ALTERNATOR	70 A
STARTER MOTOR	24 V,



DIMENSIONS (mm)

A: Wheelbase	3500
B: Overall length	7130
C: Overall width	2500
D: Overall height	3195
E: Bumper to back of cab	2380
F: Back of cab to end of frame	4655
G: Rear overhang	730
G1: Chassis rear overhang	635
H: Front track	2070
J: Rear track	1838
K: Frame height on front axle	1100
K1: Frame height on rear axle	1130
M: Useful chassis length	4460
N: Frame width-front	975
N1: Frame width-rear	800
O: Front overhang	1550

WEIGHTS (kg)

Kerb weight	10350
Kerb weight, front axle	4950
Kerb weight, front rear	5400
Payload (including body)	59650
Max. permissible total weight, front	8000
Max. permissible total weight, rear	26000
Gross vehicle weight	—
Gross combination weight	70000

PERFORMANCE

Gradeability (at GVW) (%)	>35
Max. geared speed (km/h)	90

ADDITIONAL INFORMATION

Cruise Control, Cable Shift System
Kingpin diameter = 3,5 "

GENERAL MANAGEMENT & FACTORY: Kemalpaşa Caddesi No: 32 35060 İzmir-TURKEY **Tel:** (+90 232) 477 18 00 **Fax:** (+90 232) 477 18 77
477 18 78-477 18 79 **Web Site:** www.bmc.com.tr **EXPORT SALES:** Kemalpaşa Caddesi No: 32 35060 İzmir-TURKEY **Tel:** (+90 232) 477 18 00 (PBX)
Fax: (+90 232) 477 18 33 **E-Mail:** exportsales@bmc.com.tr **UK OFFICE:** Havenfields, Aylesbury Road, Great Missenden Bucks HP 16 9 LS ENGLAND
Tel: (+44) 1494-89 08 88 **Fax:** (+44) 1494-89 08 84 **E-Mail:** bmc.uk@btinternet.com

The manufacturer reserves the right to modify design and specifications without prior notice.