

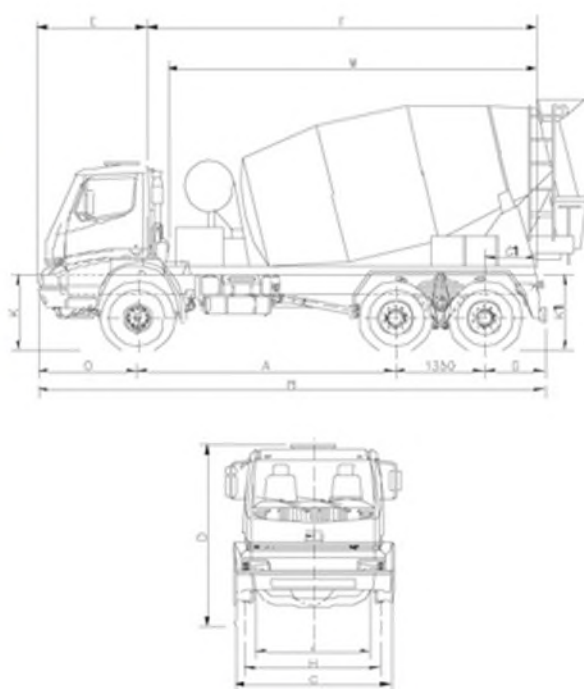
# PROFESSIONAL

# 935



# PROFESSIONAL 935 FTB (6X4)

<b>CAB TYPE</b>	Day Cab
<b>CHASSIS FRAME USAGE</b>	Transmixer
<b>WHEEL CONFIGURATION</b>	6x4
<b>ENGINE</b>	
MAKE/MODEL	Cummins ISLe+ 350 (Euro 3)
TYPE	Turbo intercooler, diesel
NUMBER OF CYLINDERS	6
TOTAL DISPLACEMENT	8,9 lt
MAXIMUM POWER	350 PS (258 kW) @ 2100 rpm
MAXIMUM TORQUE	1550 Nm @ 1400 rpm
<b>FUEL INJECTION</b>	
MAKE/MODEL	Cummins CCR (Common Rail)
FUEL TANK CAPACITY	230 / 300 lt
<b>CLUTCH</b>	
TYPE	Multi dry disc, air assisted hydraulic
DRIVEN PLATE DIAMETER	430 mm (17")
<b>GEAR BOX</b>	
MAKE/MODEL	ZF 16 S 1820 TO NMV221
NUMBER OF GEARS	16 forward synchromesh, 2 reverse
<b>FRONT AXLE</b>	
TYPE, CAPACITY	"I" section forged steel, 8000 kg
<b>REAR AXLE</b>	
MAKE / TYPE	BMC 300T / 300TC
NUMBER OF SPEEDS	Single speed, hub reduction
AXLE RATIO	6.03:1
CAPACITY	26000 kg
<b>STEERING SYSTEM</b>	
STEERING BOX MAKE/MODEL	HEMA (ZF) 8098 Servocom
TYPE	Integral type, hydraulic
<b>BRAKE SYSTEM</b>	
	Full air service brake, air actuated spring parking brake, ABS/ASR, Jacobs brake
<b>SUSPENSION</b>	
FRONT AXLE	Semi elliptic leaf spring + shock absorbers
REAR AXLE	Tandem leaf spring + shock absorbers
ANTI-ROLL BAR	Front
<b>CHASSIS</b>	
PROFILE TYPE	"C" section steel profile
REINFORCEMENT TYPE	"C" section, inner flitch
<b>TYRES</b>	315 / 80 R 22.5, 10+1 tubeless
<b>RIMS</b>	9.00 x 22.5, 10 wheel nuts
<b>ELECTRICAL SYSTEM</b>	
VOLTAGE	24 V, negative (-) ground
BATTERIES	2 x 12 V, 150 Ah
ALTERNATOR	70 A
STARTER MOTOR	24 V, 7.8 kW



## DIMENSIONS (mm)

A: Wheelbase	3900
B: Overall length	8385
C: Overall width	2500
D: Overall height	2870
E: Bumper to back of cab	1696
F: Back of cab to end of frame	6559
G: Rear overhang	1630
G1: Chassis rear overhang	1500
H: Front track	2070
J: Rear track	1838
K: Frame height on front axle	1110
K1: Frame height on rear axle	1130
M: Useful chassis length	6364
N: Frame width-front	975
N1: Frame width-rear	800
O: Front overhang	1505

## WEIGHTS (kg)

Kerb weight	9400
Kerb weight, front axle	4220
Kerb weight, rear axle	5180
Payload (including body)	23600
Max. permissible total weight, front	7000
Max. permissible total weight, rear	26000
Gross vehicle weight	33000

## PERFORMANCE

Gradeability (at GVW) (%)	>35
Max. geared speed (km/h)	80

## ADDITIONAL INFORMATION

Cruise Control, Cable Shift System

# PROFESSIONAL

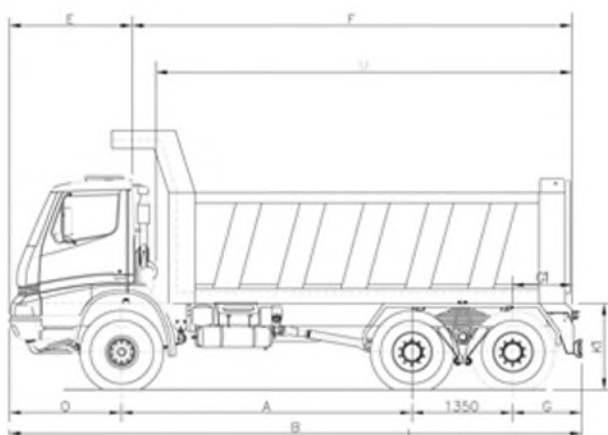
# 832





# PROFESSIONAL 832 FDB (6X4)

<b>CAB TYPE</b>	Day cab
<b>CHASSIS FRAME USAGE</b>	Tipper
<b>WHEEL CONFIGURATION</b>	6 x 4
<b>ENGINE</b>	
MAKE/MODEL	Cummins C 300 20 (Euro 2)
TYPE	Turbo intercooler, diesel
NUMBER OF CYLINDERS	6
TOTAL DISPLACEMENT	8.3 lt
MAXIMUM POWER	300 PS (221 kW) @ 2200 rpm
MAXIMUM TORQUE	1125 Nm @ 1400 rpm
<b>FUEL INJECTION</b>	
MAKE/MODEL	Bosch/In line type
FUEL TANK CAPACITY	230/300 lt
<b>CLUTCH</b>	
TYPE	Helical springs, twin dry disc, air assisted hydraulic
DRIVEN PLATE DIAMETER	350 mm (14")
<b>GEAR BOX</b>	
MAKE/MODEL	ZF 9 S 109 DT
NUMBER OF GEARS	9 forward synchromesh, 1 reverse
<b>FRONT AXLE</b>	
TYPE, CAPACITY	"I" section forged steel, 7000 kg
<b>REAR AXLE</b>	
MAKE/TYPE	BMC 300T/300TC
NUMBER OF SPEEDS	Single speed, hub reduction
AXLE RATIO	6,03:1
CAPACITY	26000 kg
<b>STEERING SYSTEM</b>	
STEERING BOX MAKE/MODEL	Hema (ZF) 8098 Servocom
TYPE	Integral type, hydraulic
<b>BRAKE SYSTEM</b>	
	Full air service brake, air actuated spring parking brake (Opt. ABS/ASR)
<b>SUSPENSION</b>	
FRONT AXLE	Semi-elliptic leaf spring + telescopic shock absorbers
REAR AXLE	Tandem leaf spring
ANTI-ROLL BAR	Front
<b>CHASSIS</b>	
PROFILE TYPE	"C" section steel profile
REINFORCEMENT TYPE	"C" section, inner flitch, steel profile
<b>TYRES</b>	315/80 R 22.5, 10 + 1 tubeless
<b>RIMS</b>	9.00 x 22.5, 10 studs
<b>ELECTRICAL SYSTEM</b>	
VOLTAGE	24 V, negative (-) ground
BATTERIES	2 x 12 V, 150 Ah
ALTERNATOR	70 V
STARTER MOTOR	24 V



## DIMENSIONS (mm)

A: Wheelbase	3900
B: Overall length	7685
C: Overall width	2500
D: Overall height	2870
E: Bumper to back of cab	1696
F: Back of cab to end of frame	5859
G: Rear overhang	930
G1: Chassis rear overhang	800
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	5664
N: Frame width-front	975
N1: Frame width-rear	800
O: Front overhang	1505

## WEIGHTS (kg)

Kerb weight	9100
Kerb weight, front axle	4020
Kerb weight, rear axle	5080
Payload (including body)	23900
Max. permissible total weight, front	7000
Max. permissible total weight, rear	26000 (13000+13000)
Gross vehicle weight	33000

## PERFORMANCE

Gradeability (at GVW) (%)	>35
Max. geared speed (km/h)	70

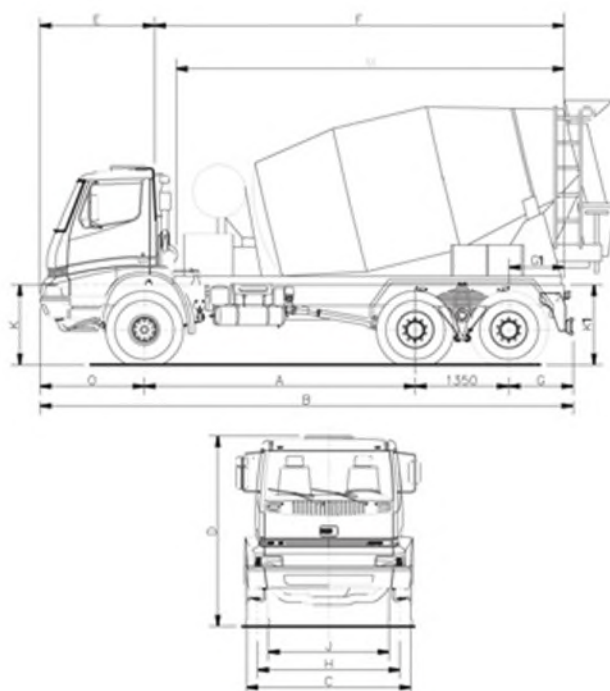
# PROFESSIONAL

# 832



# PROFESSIONAL 832 FTB (6X4)

<b>CAB TYPE</b>	Day Cab
<b>CHASSIS FRAME USAGE</b>	Transmixer
<b>WHEEL CONFIGURATION</b>	6x4
<b>ENGINE</b>	
MAKE/MODEL	Cummins C 300 20 (Euro 2)
TYPE	Turbo intercooler, diesel
NUMBER OF CYLINDERS	6
TOTAL DISPLACEMENT	8.3 lt
MAXIMUM POWER	300 PS (221 kW) @ 2200 rpm
MAXIMUM TORQUE	1125 Nm @ 1400 rpm
<b>FUEL INJECTION</b>	
MAKE/MODEL	Bosch/In line type
FUEL TANK CAPACITY	230/300 lt
<b>CLUTCH</b>	
TYPE	Helical springs, twin dry disc, air assisted hydraulic
DRIVEN PLATE DIAMETER	430 mm (17")
<b>GEAR BOX</b>	
MAKE/MODEL	ZF 9 S 109 DT (NMV 130E)
NUMBER OF GEARS	9 forward synchromesh, 1 reverse
<b>FRONT AXLE</b>	
TYPE, CAPACITY	"I" section forged steel, 7000 kg
<b>REAR AXLE</b>	
MAKE/TYPE	BMC 300T/300TC
NUMBER OF SPEEDS	Single speed, hub reduction
AXLE RATIO	6,03:1
CAPACITY	26000 kg
<b>STEERING SYSTEM</b>	
STEERING BOX MAKE/MODEL	Hema (ZF) 8098 Servocom
TYPE	Integral type, hydraulic
<b>BRAKE SYSTEM</b>	
	Full air service brake, air actuated spring parking brake ABS/ASR
<b>SUSPENSION</b>	
FRONT AXLE	Semi-elliptic leaf spring + telescopic shock absorbers
REAR AXLE	Tandem leaf spring
ANTI-ROLL BAR	Front
<b>CHASSIS</b>	
PROFILE TYPE	"C" section steel profile
REINFORCEMENT TYPE	"C" section, inner flitch profile
<b>TYRES</b>	315 / 80 R 22.5, 10+1 tubeless
<b>RIMS</b>	9.00 x 22.5, 10 studs
<b>ELECTRICAL SYSTEM</b>	
VOLTAGE	24 V, negative (-) ground
BATTERIES	2 x 12 V, 150 Ah
ALTERNATOR	70 V
STARTER MOTOR	24 V



## DIMENSIONS (mm)

A: Wheelbase	3900
B: Overall length	7975
C: Overall width	2500
D: Overall height	2870
E: Bumper to back of cab	1696
F: Back of cab to end of frame	6149
G: Rear overhang	1220
G1: Chassis rear overhang	1090
H: Front track	2070
J: Rear track	1838
K: Frame height on front axle	1110
K1: Frame height on rear axle	1130
M: Useful chassis length	5954
N: Frame width-front	975
N1: Frame width-rear	800
O: Front overhang	1505

## WEIGHTS (kg)

Kerb weight	9350
Kerb weight, front axle	4140
Kerb weight, rear axle	5210
Payload (including body)	23650
Max. permissible total weight, front	7000
Max. permissible total weight, rear	26000 (13000 + 13000)
Gross vehicle weight	33000

## PERFORMANCE

Gradeability (at GVW) (%)	>35
Max. geared speed (km/h)	70

**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.



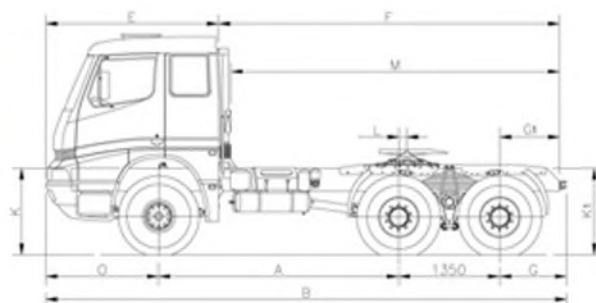
# PROFESSIONAL

# 832



# PROFESSIONAL 832 YCB (6X4)

<b>CAB TYPE</b>	High roof, sleeper cab with two beds
<b>CHASSIS FRAME USAGE</b>	Tractive unit
<b>WHEEL CONFIGURATION</b>	6x4
<b>ENGINE</b>	
MAKE/MODEL	Cummins, C 300 20 (Euro 2)
TYPE	Turbo intercooler, diesel
NUMBER OF CYLINDERS	6
TOTAL DISPLACEMENT	8,3 lt
MAXIMUM POWER	300 PS (221 kW) @ 2200 rpm
MAXIMUM TORQUE	1125 Nm @ 1400 rpm
<b>FUEL INJECTION</b>	
MAKE/MODEL	Bosch/In line type
FUEL TANK CAPACITY	300 lt
<b>CLUTCH</b>	
TYPE	Helical springs, twin dry disc, air assisted, hydraulic
DRIVEN PLATE DIAMETER	350 mm (14")
<b>GEAR BOX</b>	
MAKE/MODEL	ZF 16 S109 DT
NUMBER OF GEARS	16 forward synchromesh, 2 reverse
<b>FRONT AXLE</b>	
TYPE, CAPACITY	"I" section forged steel, 7000 kg
<b>REAR AXLE</b>	
MAKE/TYPE	BMC 300T / 300TC
NUMBER OF SPEEDS	Single speed, hub reduction
AXLE RATIO	6.03:1
CAPACITY	26000 kg
<b>STEERING SYSTEM</b>	
STEERING BOX MAKE/MODEL	HEMA (ZF) 8098 Servocom
TYPE	Integral type, hydraulic
<b>BRAKE SYSTEM</b>	
	Full air service brake, air actuated spring parking brake (Opt. ABS/ASR)
<b>SUSPENSION</b>	
FRONT AXLE	Parabolic leaf spring + telescopic shock absorbers
REAR AXLE	Air suspension + telescopic shock absorbers
ANTI-ROLL BAR	Front and Rear
<b>CHASSIS</b>	
PROFILE TYPE	"C" section steel profile
REINFORCEMENT TYPE	"C" section inner flitch
<b>TYRES</b>	315 / 80 R 22.5, 10+1
<b>RIMS</b>	9.00 x 22.5, 10 wheel nuts
<b>ELECTRICAL SYSTEM</b>	
VOLTAGE	24 V, negative (-) ground
BATTERIES	2 x 12 V, 150 Ah
ALTERNATOR	70 A
STARTER MOTOR	24 V



## DIMENSIONS (mm)

A: Wheelbase	3200
B: Overall length	6950
C: Overall width	2500
D: Overall height	3050
E: Bumper to back of cab	2335
F: Back of cab to end of frame	4520
G: Rear overhang	895
G1: Chassis rear overhang	800
H: Front track	2070
J: Rear track	1838
K: Frame height on front axle	1100
L: Distance from 2nd axle to 5th wheel	108
K1: Frame height on rear axle	1130
M: Useful chassis length	4325
N: Frame width-front	975
N1: Frame width-rear	800
O: Front overhang	1505

## WEIGHTS (kg)

Kerb weight	9680
Kerb weight, front axle	4440
Kerb weight, rear axle	5240
Payload (including body)	34320
Max. permissible total weight, front	7000
Max. permissible total weight, rear	26000
Gross vehicle weight	44000

## PERFORMANCE

Gradeability (at GVW) (%)	36
Max. geared speed (km/h)	70



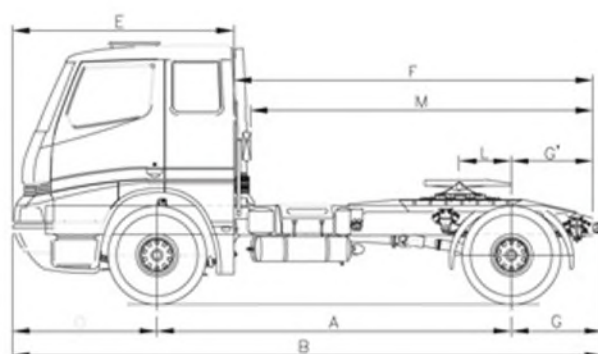
# PROFESSIONAL

# 832



# PROFESSIONAL 832 YCX (4X2)

<b>CAB TYPE</b>	High roof, sleeper cab with two beds
<b>CHASSIS FRAME USAGE</b>	Tractive unit
<b>WHEEL CONFIGURATION</b>	4x2
<b>ENGINE</b>	
MAKE/MODEL	Cummins C 300 20 (Euro 2)
TYPE	Turbo intercooler, diesel
NUMBER OF CYLINDERS	6
TOTAL DISPLACEMENT	8.3 lt
MAXIMUM POWER	300 PS (221 kW) @ 2200 rpm
MAXIMUM TORQUE	1125 Nm @ 1400 rpm
<b>FUEL INJECTION</b>	
MAKE/MODEL	Bosch/In line type
FUEL TANK CAPACITY	450 lt
<b>CLUTCH</b>	
TYPE	Helical springs, twin dry disc, air assisted hydraulic
DRIVEN PLATE DIAMETER	350 mm (14")
<b>GEAR BOX</b>	
MAKE/MODEL	ZF 16 S 109 DT
NUMBER OF GEARS	16 forward synchromesh, 2 reverse
<b>FRONT AXLE</b>	
TYPE, CAPACITY	"I" section forged steel, 7000 kg
<b>REAR AXLE</b>	
MAKE/TYPE	Meritor Carrier MS18
NUMBER OF SPEEDS	Single speed, hub reduction
AXLE RATIO	4.56:1
CAPACITY	13000 kg
<b>STEERING SYSTEM</b>	
STEERING BOX MAKE/MODEL	HEMA (ZF) 8098 Servocom
TYPE	Integral type, hydraulic
<b>BRAKE SYSTEM</b>	Full air service brake, air actuated spring parking brake, ABS/ASR, Exhaust brake
<b>SUSPENSION</b>	
FRONT AXLE	Parabolic leaf spring + telescopic shock absorbers
REAR AXLE	Air suspension + telescopic shock absorbers
ANTI-ROLL BAR	Front and Rear
<b>CHASSIS</b>	
PROFILE TYPE	"C" section steel profile
<b>TYRES</b>	295 / 80 R 22.5, 6+1 tubeless
<b>RIMS</b>	8.25 x 22.5, 10 wheel nuts
<b>ELECTRICAL SYSTEM</b>	
VOLTAGE	24 V, negative (-) ground
BATTERIES	2 x 12 V, 150 Ah
ALTERNATOR	70 A
STARTER MOTOR	24 V, 7.8 kW



## DIMENSIONS (mm)

A: Wheelbase	3700
B: Overall length	6155
C: Overall width	2410
D: Overall height	3050
E: Bumper to back of cab	2335
F: Back of cab to end of frame	3725
G: Rear overhang	950
G1: Chassis rear overhang	855
H: Front track	2070
J: Rear track	1838
K: Frame height on front axle	980
K1: Frame height on rear axle	1125
L: Distance from Fifth wheel to rear axle	544
M: Useful chassis length	5954
N: Frame width-front	975
N1: Frame width-rear	800
O: Front overhang	1505

## WEIGHTS (kg)

Kerb weight	6860
Kerb weight, front axle	4460
Kerb weight, rear axle	2400
Payload (including body)	33140
Max. permissible total weight, front	7000
Max. permissible total weight, rear	13000
Gross vehicle weight	40000

## PERFORMANCE

Gradeability, tan $\alpha$ (at GCW) (%)	30
Max. geared speed (km/h)	90

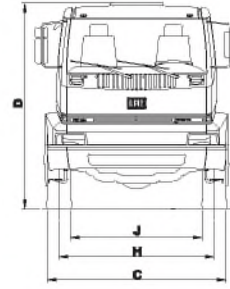
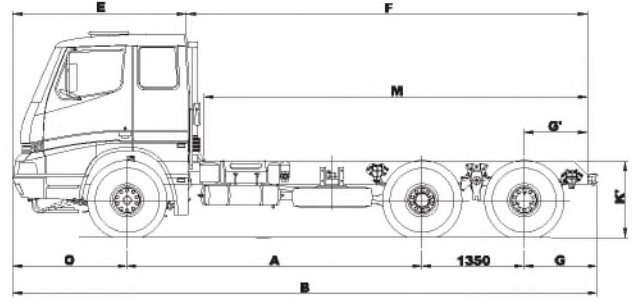
**GENERAL MANAGEMENT & FACTORY:** Kemalpaşa Caddesi No: 32 35060 İzmir-TURKEY **Tel:** (+90 232) 477 18 00 **Fax:** (+90 232) 477 18 77  
 477 18 78-477 18 79 **Web Site:** www.bmc.com.tr **EXPORT SALES:** Kemalpaşa Caddesi No: 32 35060 İzmir-TURKEY **Tel:** (+90 232) 477 18 00 (PBX)  
**Fax:** (+90 232) 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.



# PROFESYONEL 625

<b>SÜRÜCÜ KABİN TİPİ</b>	Burunsuz, yataklı
<b>ŞAŞI KULLANIM TİPİ</b>	Damper (LDT)
<b>TEKERLEK TAHRİK KONFIGÜRASYONU</b>	6x2
<b>MOTOR</b>	
MARKA / MODEL	CUMMINS B 235 10
TİPİ	Turbo intercooler, dizel
SİLİNDİR ADEDİ	6
SÜPÜRME HACMİ	5.9 lt
GÜCÜ	235 PS (172 kW)@ 2500 d/dak
TORKU	800 Nm@1500 d / dak
<b>YAKIT DONANIMI</b>	
YAKIT POMPASI MARKA / TİPİ	BOSCH / Düz sıra tip
YAKIT DEPO HACMİ	230 lt
<b>DEBRİYAJ</b>	
TİPİ	Helezon yaylı, tek kuru diskli, servo takviyeli hidrolik
BALATA ÇAPI	380 mm (15 inch)
<b>DİŞLİ KUTUSU</b>	
MARKA / MODEL	ZF 9S - 75 DT
VİTES ADEDİ	9 ileri, 1 geri senkromeçli
<b>ÖN DİNGİL</b>	"I" kesitli, dövme çelik, 7000 kg kapasiteli
<b>ARKA DİNGİL (DİFERANSİYEL)</b>	
MARKA / MODEL	MERITOR CARRIER MS18
DİŞLİ ORANI / HIZ ADEDİ	5.13 / Tek hızlı
TAŞIMA KAPASİTESİ	13.000 kg
İLAVE DİNGİL TAŞIMA KAPASİTESİ	"□" profil kesitli, çelik, 9000 kg
<b>DİREKSİYON</b>	
MARKA / MODEL	HEMA ZF 8098, servocom
TİPİ	Integral tip, hidrolik
<b>FRENLER</b>	
FREN SİSTEMİ TİPİ	Tam havalı, kuru servis freni, hava kumandalı
YAVAŞLATICI TİPİ	yaylı el freni, ABS / ASR
Egzoz freni	
<b>SÜSPANSİYON</b>	
ÖN DİNGİL	Yarı eliptik yaprak yaylı, teleskopik amortisörülü
ARKA DİNGİLLER	Yarı eliptik yaprak yaylı, teleskopik amortisörülü
VİRAJ DENGİ ÇUBUĞU	Önde ve arkada
<b>ŞAŞI</b>	
PROFİL TİPİ	"□" kesitli yekpare çelik profil
TAKVİYE TİPİ	"□" kesitli içten takviyeli yekpare çelik profil
<b>LASTİKLER</b>	315 / 80 R 22.5, 10 + 1 adet (Opsiyonel: 12 R 22.5)
<b>JANTLAR</b>	9.00 x 22.5, 10 bijonlu
<b>ELEKTRİK DONANIMI</b>	
TİPİ	24 V, negatif (-) şasi
AKÜ	2 x 12 V, 150 Ah
ALTERNATÖR	55 A
MARŞ MOTORU	24 V, 3,5 kW



## BOYUTLAR (mm)

A: Dingil mesafesi	3900
B: Azami uzunluk	7650
C: Azami genişlik	2500
D: Azami yükseklik	2820
E: Ön tampondan sürücü kabini arkasına	2335
F: Sürücü kabini arkasından şasi ucuna	5220
G: Arka uzunluk	895
G': Şasi arka uzunluğu	800
H: Ön iz genişliği	2079
J: Arka iz genişliği	1838
K': Şasi arka yüksekliği	1215
M: Faydalı şasi uzunluğu	5025
N': Şasi arka genişliği	800
O: Ön uzunluk	1505

## AĞIRLIKLAR (kg)

Ağırlık (çıplak şasili)	6950
Taşıma sınırı (üstyapı dahil)	18050
Azami yüklü ön dingil ağırlığı	7000
Azami yüklü arka dingil ağırlığı	18000 (10500 + 7500)
Azami yüklü ağırlık	25000

## PERFORMANS

Azami yüklü ağırlıkta tırmanma yeteneği (%)	> 35
Azami araç hızı (km/saat)	94

## DİĞER BİLGİLER

Uzaktan kumandalı merkezi kilit  
Immobilizer

## YETKİLİ SATICI KAŞESİ

13 Haziran 2007 / 52YD003189

İmalatçı firma önceden haber vermeden marnüllerinin teknik özelliklerini değiştirebilirne hakkını saklı tutar.

**SATIŞ-SERVİS** Tel: (0232) 479 18 70 Faks: (0232) 479 08 48 **ADANA BÖLGE MÜDÜRLÜĞÜ** Tel: (0322) 457 35 98  
Faks: (0322) 453 32 82 **ANKARA BÖLGE MÜDÜRLÜĞÜ** Tel: (0312) 419 77 00 Faks: (0312) 419 50 74 **DIYARBAKIR BÖLGE**  
**MÜDÜRLÜĞÜ** Tel: (0412) 252 22 71 Faks: (0412) 252 22 75 **İSTANBUL BÖLGE MÜDÜRLÜĞÜ** Tel: (0212) 296 29 40  
Faks: (0212) 296 29 41 **İZMİR BÖLGE MÜDÜRLÜĞÜ** Tel: (0232) 479 18 70 (PBX) Faks: (0232) 479 08 48 **SAMSUN BÖLGE**  
**MÜDÜRLÜĞÜ** Tel: (0362) 233 77 88 Faks: (0362) 233 26 82 **E-POSTA:** satis@bmc.com.tr **İNTERNET ADRESİ:** www.bmc.com.tr  
**İKİNCİ EL ARAÇLAR İNTERNET ADRESİ:** www.bmcikinci.el.com



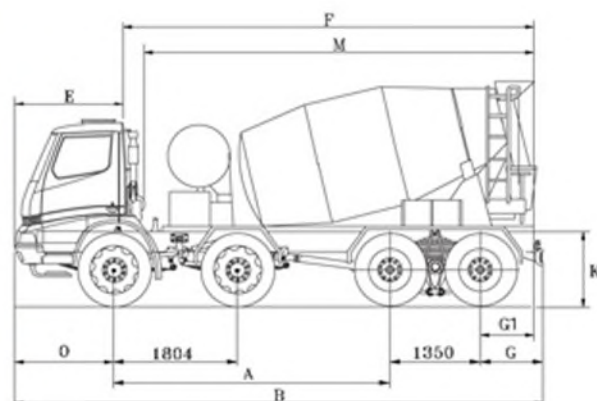
# PROFESSIONAL

# 935



# PROFESSIONAL 935 FTE (8X4)

<b>CAB TYPE</b>	Day Cab
<b>CHASSIS FRAME USAGE</b>	Transmixer
<b>WHEEL CONFIGURATION</b>	8x4
<b>ENGINE</b>	
MAKE/MODEL	Cummins ISLe+ 350 (Euro 3)
TYPE	Turbo intercooler, diesel
NUMBER OF CYLINDERS	6
TOTAL DISPLACEMENT	8,9 lt
MAXIMUM POWER	350 PS (258 kW) @ 2100 rpm
MAXIMUM TORQUE	1550 Nm @ 1400 rpm
<b>FUEL INJECTION</b>	
MAKE/MODEL	Cummins CCR (Common Rail)
FUEL TANK CAPACITY	230 / 300 lt
<b>CLUTCH</b>	
TYPE	Multi dry disc, air assisted hydraulic
DRIVEN PLATE DIAMETER	430 mm (17")
<b>GEAR BOX</b>	
MAKE/MODEL	ZF 16 S 1820 TO NMV221
NUMBER OF GEARS	16 forward synchromesh, 2 reverse
<b>FRONT AXLE</b>	
TYPE, CAPACITY	"I" section forged steel, 8000 kg
2ND AXLE (STEERING AXLE)	"I" section forged steel, 8000 kg
<b>REAR AXLE</b>	
MAKE/TYPE	BMC 300T / 300TC
NUMBER OF SPEEDS	Single speed, hub reduction
AXLE RATIO	6.03:1
CAPACITY	26000 kg
<b>STEERING SYSTEM</b>	
STEERING BOX MAKE/MODEL	HEMA (ZF) 8046 Servocom
TYPE	Integral type, hydraulic
<b>BRAKE SYSTEM</b>	
	Full air service brake, air actuated spring parking brake, ABS/ASR, Jacobs brake
<b>SUSPENSION</b>	
FRONT AXLE	Semi elliptic leaf spring
2ND AXLE	Semi elliptic leaf spring + shock absorbers
REAR AXLE	Tandem leaf spring + shock absorbers
ANTI-ROLL BAR	Front
<b>CHASSIS</b>	
PROFILE TYPE	"C" section steel profile
REINFORCEMENT TYPE	"C" section, inner flitch
<b>TYRES</b>	315 / 80 R 22.5, 12+1 tubeless
<b>RIMS</b>	9.00 x 22.5, 10 wheel nuts
<b>ELECTRICAL SYSTEM</b>	
VOLTAGE	24 V, negative (-) ground
BATTERIES	2 x 12 V, 150 Ah
ALTERNATOR	70 A
STARTER MOTOR	24 V



## DIMENSIONS (mm)

A: Wheelbase	5050
B: Overall length	9500
C: Overall width	2500
D: Overall height	2870
E: Bumper to back of cab	1696
F: Back of cab to end of frame	7709
G: Rear overhang	1595
G1: Chassis rear overhang	1500
H: Front track	2070
J: Rear track	1838
K: Frame height on front axle	1085
K1: Frame height on rear axle	1120
M: Useful chassis length	7514
N: Frame width-front	975
N1: Frame width-rear	800
O: Front overhang	1505

## WEIGHTS (kg)

Kerb weight	10400
Kerb weight, front axle	6100
Kerb weight, rear axle	4300
Payload (including body)	30600
Max. permissible total weight, front	15000
Max. permissible total weight, rear	26000
Gross vehicle weight	41000

## PERFORMANCE

Gradeability (at GVW) (%)	>35
Max. geared speed (km/h)	80

## ADDITIONAL INFORMATION

Cruise Control, Cable Shift System

# PROFESSIONAL

# 935





# PROFESSIONAL 935 FDB (6X4)

<b>CAB TYPE</b>	Day Cab
<b>CHASSIS FRAME USAGE</b>	Tipper
<b>WHEEL CONFIGURATION</b>	6x4

<b>ENGINE</b>	
MAKE/MODEL	Cummins ISLe+ 350 (Euro 3)
TYPE	Turbo intercooler, diesel
NUMBER OF CYLINDERS	6
TOTAL DISPLACEMENT	8,9 lt
MAXIMUM POWER	350PS (258 kW) @ 2100 rpm
MAXIMUM TORQUE	1550 Nm @ 1400 rpm

<b>FUEL INJECTION</b>	
MAKE/MODEL	Cummins CCR (Common Rail)
FUEL TANK CAPACITY	230/300 lt

<b>CLUTCH</b>	
TYPE	Single dry disc, air assisted, hydraulic
DRIVEN PLATE DIAMETER	430 mm (17")

<b>GEAR BOX</b>	
MAKE/MODEL	ZF 16 S 1820 TO
NUMBER OF GEARS	16 forward, 2 reverse synchromesh

<b>FRONT AXLE</b>	
TYPE, CAPACITY	"I" section forged steel, 8000 kg

<b>REAR AXLE</b>	
MAKE/TYPE	BMC 300T / 300TC
NUMBER OF SPEEDS	Single speed, hub reduction
AXLE RATIO	6.03:1 / Hub reduction
CAPACITY	26000 kg

<b>STEERING SYSTEM</b>	
STEERING BOX MAKE/MODEL	HEMA (ZF) 8098 Servocom
TYPE	Integral type, hydraulic

<b>BRAKE SYSTEM</b>	
	Full air service brake, air actuated spring parking brake, ABS/ASR, Jacobs brake

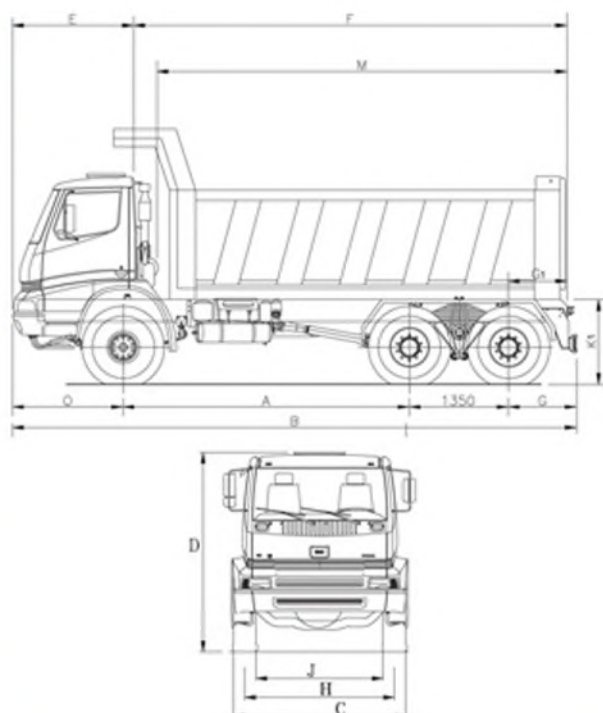
<b>SUSPENSION</b>	
FRONT AXLE	Semi elliptic leaf spring + shock absorbers
REAR AXLE	Tandem leaf spring + shock absorbers
ANTI-ROLL BAR	Front

<b>CHASSIS</b>	
PROFILE TYPE	"C" section steel profile
REINFORCEMENT TYPE	"C" section inner flitch

<b>TYRES</b>	315 / 80 R 22.5, 10+1 tubeless
--------------	--------------------------------

<b>RIMS</b>	9.00 x 22.5, 10 wheel nuts
-------------	----------------------------

<b>ELECTRICAL SYSTEM</b>	
VOLTAGE	24 V, negative (-) ground
BATTERIES	2 x 12 V, 150 Ah
ALTERNATOR	70 A
STARTER MOTOR	24 V, 7,8 kW



## DIMENSIONS (mm)

A: Wheelbase	3900
B: Overall length	7685
C: Overall width	2500
D: Overall height	2870
E: Bumper to back of cab	1696
F: Back of cab to end of frame	5859
G: Rear overhang	930
G1: Chassis rear overhang	800
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	5664
N: Frame width-front	975
N1: Frame width-rear	800
O: Front overhang	1505

## WEIGHTS (kg)

Kerb weight	9300
Kerb weight, front axle	4150
Kerb weight, rear axle	5150
Payload (including body)	23700
Max. permissible total weight, front	7000
Max. permissible total weight, rear	26000
Gross vehicle weight	33000

## PERFORMANCE

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

## ADDITIONAL INFORMATION

Cruise Control, Cable shift system

# PROFESSIONAL

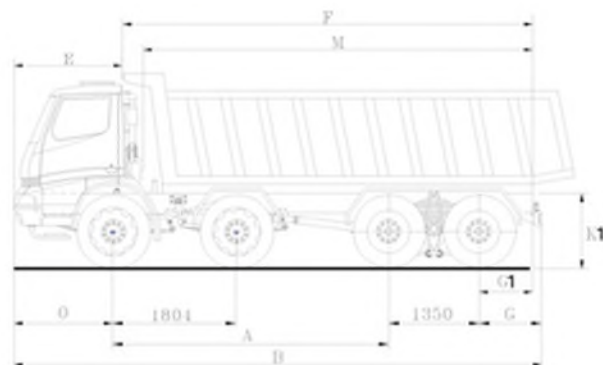
# 935





# PROFESSIONAL 935 FDE (8x4)

<b>CAR TYPE</b>	Day Cab
<b>CHASSIS FRAME USAGE</b>	Tipper
<b>WHEEL CONFIGURATION</b>	8X4
<b>ENGINE</b>	
MAKE/MODEL	Cummins ISLe+ 350 (Euro 3)
TYPE	Turbo intercooler, diesel
NUMBER OF CYLINDERS	6
TOTAL DISPLACEMENT	8.9 lt
MAXIMUM POWER	350 PS (258 kW) @ 2100 rpm
MAXIMUM TORQUE	1550 Nm @ 1400 rpm
<b>FUEL INJECTION</b>	
MAKE/MODEL	Cummins CCR (Common Rail)
FUEL TANK CAPACITY	230 / 300 lt
<b>CLUTCH</b>	
TYPE	Multi dry disc, air assisted hydraulic
DRIVEN PLATE DIAMETER	430 mm (17")
<b>GEAR BOX</b>	
MAKE/MODEL	ZF 16 S 1820 TO
NUMBER OF GEARS	16 forward synchromesh, 2 reverse
<b>FRONT AXLE</b>	
TYPE, CAPACITY	"I" section forged steel, 8000 kg
2ND AXLE (STEERING AXLE)	"I" section forged steel, 8000 kg
<b>REAR AXLE</b>	
MAKE / TYPE	BMC 300T / 300TC
NUMBER OF SPEEDS	Single speed, hub reduction
AXLE RATIO	6.03:1
CAPACITY	26000 kg
<b>STEERING SYSTEM</b>	
STEERING BOX MAKE / MODEL	HEMA (ZF) 8046 Servocom
TYPE	Integral type, hydraulic
<b>BRAKE SYSTEM</b>	Full air service brake, air actuated spring parking brake, ABS/ASR, Jacobs Brake
<b>SUSPENSION</b>	
FRONT AXLE	Semi elliptic leaf spring
2ND AXLE	Semi elliptic leaf spring + shock absorbers
REAR AXLE	Tandem leaf spring + shock absorbers
ANTI-ROLL BAR	Front
<b>CHASSIS</b>	
PROFILE TYPE	"C" section steel profile
REINFORCEMENT TYPE	"C" section, inner flitch
<b>TYRES</b>	315 / 80 R 22.5, 12+1 tubeless
<b>RIMS</b>	9.00 x 22.5, 10 wheel nuts
<b>ELECTRICAL SYSTEM</b>	
VOLTAGE	24 V, negative (-) ground
BATTERIES	2 x 12 V, 150 Ah
ALTERNATOR	28 V, 70 A
STARTER MOTOR	24 V



## DIMENSIONS (mm)

A: Wheelbase	5050
B: Overall length	8835
C: Overall width	2500
D: Overall height	2870
E: Bumper to back of cab	1696
F: Back of cab to end of frame	7009
G: Rear overhang	930
G1: Chassis rear overhang	800
H: Front track	2070
J: Rear track	1838
K: Frame height on front axle	1085
K1: Frame height on rear axle	1120
M: Useful chassis length	6814
N: Frame width-front	975
N1: Frame width-rear	800
O: Front overhang	1505
P: Front axle to 2nd axle	1804

## WEIGHTS (kg)

Kerb weight	10300
Kerb weight, front axle	6100
Kerb weight, rear axle	4200
Payload (including body)	30700
Max. permissible total weight, front	15000
Max. permissible total weight, rear	26000
Gross vehicle weight	41000

## PERFORMANCE

Gradeability (at GVW) (%)	>35
Max. geared speed (km/h)	80

## ADDITIONAL INFORMATION

Cruise Control, Cable Shift System



# PROFESSIONAL 518

**CAB TYPE** Sleeper cab (LHX), Day cab (FHX)

**CHASSIS FRAME USAGE** Haulage (LHX - FHX)

**AXLE CONFIGURATION** 4 x 2

## ENGINE

MAKE/MODEL CUMMINS B 160 10 (Euro 1)  
TYPE Turbo, intercooler, diesel  
NUMBER OF CYLINDERS 6  
TOTAL DISPLACEMENT 5.880 lt  
MAXIMUM POWER 162 PS (119 kW)@2500 rpm  
MAXIMUM TORQUE 569 Nm@1400 rpm

## FUEL SYSTEM

FUEL INJECTION PUMP MAKE BOSCH AD  
FUEL TANK CAPACITY 115 lt

## CLUTCH

TYPE Helical springs, single dry disk,  
air assisted hydraulic  
DRIVEN PLATE DIAMETER 350 mm (14 inch)

## GEAR BOX

MAKE/MODEL ZF 6S 850 OVD  
NUMBER OF GEARS 6 forward, 1 reverse synchromesh

## AXLES

FRONT AXLE TYPE, CAPACITY "I" section, forged steel, 4480 kg  
REAR AXLE CAPACITY 8480 kg

## DIFFERENTIAL

MAKE/MODEL MERITOR 125E  
NUMBER OF SPEEDS Single speed  
AXLE RATIO 4.30:1

## STEERING SYSTEM

STEERING BOX MAKE/MODEL ZF 8043  
TYPE Integral type, hydraulic

## BRAKE SYSTEM

TYPE Full air service brake, air actuated spring  
parking brake, disk brakes,  
exhaust brake retarder

## SUSPENSION

FRONT AXLE Parabolic leaf spring+shock absorbers  
REAR AXLE Parabolic leaf spring+shock absorbers  
ANTI-ROLL BAR Front and rear

**CHASSIS FRAME** "C" section steel profile

**TYRES** 245/70 R 19.5, (6 +1) tubeless

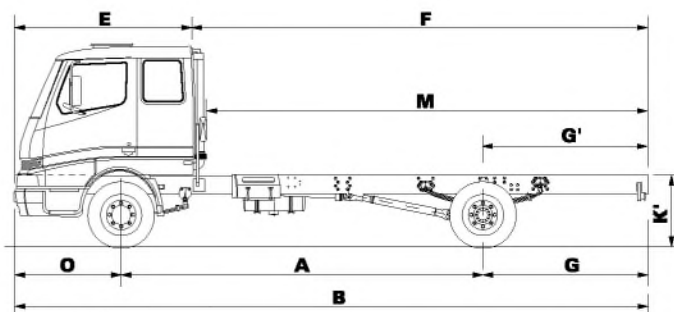
**RIMS** 7.5 x 19.5

## ELECTRICAL SYSTEM

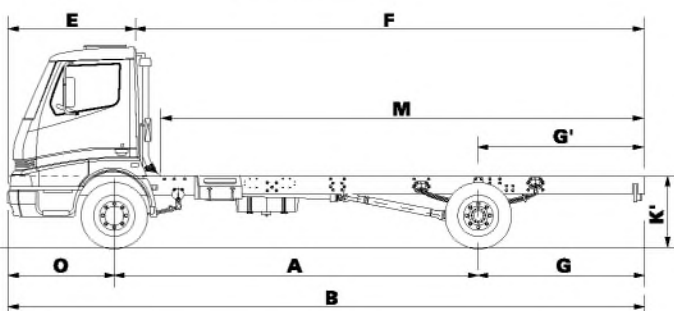
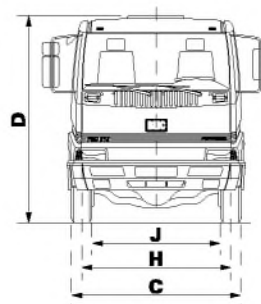
VOLTAGE 24 V, negative (-) ground  
BATTERIES 2 x 12 V, 90 Ah  
ALTERNATOR 24 V, 55 A  
STARTER MOTOR 24 V, 3.5 kW

FEBRUARY 25, 2003 / 63YD131511

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



Sleeper cab



Day cab

## DIMENSIONS (mm)

	Sleeper cab	Day cab
A : Wheelbase	4850	4600
B : Overall length	8155	8155
C : Overall width	2312	2312
D : Overall height	2585	2585
E : Bumper to back of cab	2310	1690
F : Back of cab to end of frame	5750	6370
G : Rear overhang	1955	2205
G' : Chassis rear overhang	1860	2110
H : Front track	1865	1865
J : Rear track	1755	1755
K' : Frame height on rear axle	950	950
M : Useful chassis length	5540	6080
N' : Frame width-rear	860	860
O : Front overhang	1350	1350

## WEIGHTS (kg)

Kerb weight, total	3885	3780
Capacity (including body and payload only)	8105	8210
Maximum permissible total weight, front	4100	4100
Maximum permissible total weight, rear	7890	7890
Gross vehicle weight	11990	11990

## PERFORMANCE

Gradeability, tan (AS GVW) (%)	30.3	30.3
Maximum geared speed (kph)	111.7	111.7



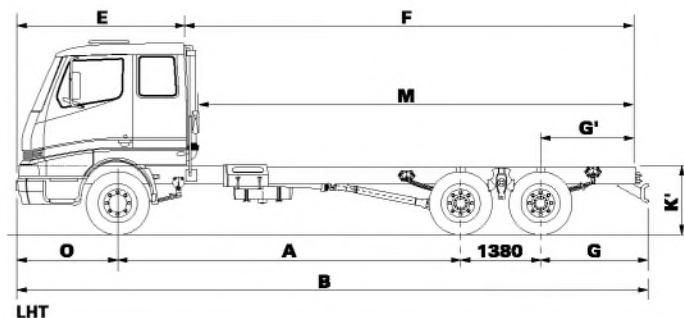
**GENERAL MANAGEMENT & FACTORY:** Kemalpaşa Caddesi No: 32 35060 İzmir - TURKEY Tel: (90-232) 479 20 00 Fax: (0232) 479 13 64 - 479 12 88  
• E-Mail: fabrika@bmcsan.com • [http:// www.bmcsan.com](http://www.bmcsan.com)  
**SALES (EXPORTS) & SERVICE:** Kemalpaşa Caddesi No: 32 35060 İzmir - TURKEY Tel: (90-232) 479 18 70 (PBX) Fax: (0232) 479 08 48  
• E-Mail: exportsales@bmc.com.tr  
**U.K. OFFICE:** Havenfields, Aylesbury Road, Great Missenden Bucks HP 16 9 LS ENGLAND Tel: (44) 1494-89 08 88 Fax: (44) 1494-89 08 84

# PROFESSIONAL 522

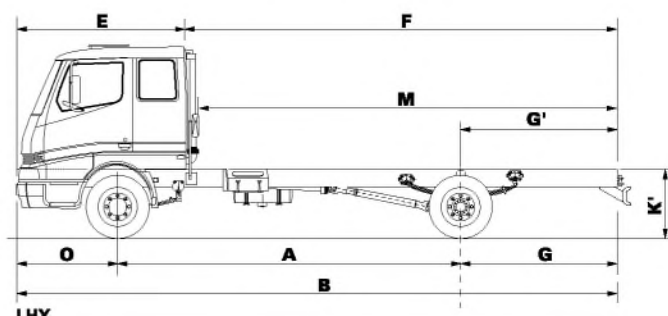
<b>CAB TYPE</b>	Sleeper cab
<b>CHASSIS FRAME USAGE</b>	Haulage
<b>AXLE CONFIGURATION</b>	4 x 2 (LHX), 6 X 2 (LHT)
<b>ENGINE</b>	
MAKE/MODEL	CUMMINS B 215 20 (Euro 2)
TYPE	Turbo diesel, intercooler
NUMBER OF CYLINDERS	6
TOTAL DISPLACEMENT	5.880 lt
MAXIMUM POWER	215 PS (158kW)@2500 rpm
MAXIMUM TORQUE	700 Nm@1500 rpm
<b>FUEL SYSTEM</b>	
FUEL INJECTION PUMP MAKE	BOSCH
TYPE	In line
FUEL TANK CAPACITY	150 lt
<b>CLUTCH</b>	
TYPE	Helical springs, single dry disk, air assisted hydraulic
DRIVEN PLATE DIAMETER	350 mm (14 inch)
<b>GEAR BOX</b>	
MAKE/MODEL	ZF 6S 850 OVD (LHX), EATON 6109 OVD (LHT)
NUMBER OF GEARS	6 forward, 1 reverse synchromesh (LHX) 9 forward, 1 reverse synchromesh (LHT)
<b>FRONT AXLE</b>	"I" section, forged steel, 5800 kg
<b>DIFFERENTIAL</b>	
MAKE/MODEL	Eaton DANA 11.28
NUMBER OF SPEEDS	Single speed
AXLE RATIO	4.33:1 (LHX), 4.63:1 (LHT)
CAPACITY	10900 kg
TRAILING AXLE TYPE, CAPACITY	"I" section steel profile, 5800 kg
<b>STEERING SYSTEM</b>	
STEERING BOX MAKE/MODEL	ZF 8043
TYPE	Integral type, hydraulic
<b>BRAKE SYSTEM</b>	
TYPE	Full air service brake, air actuated spring parking brake, retarder; exhaust brake
<b>SUSPENSION</b>	
FRONT AXLE	Parabolic leaf spring+shock absorbers
REAR AXLE	Parabolic leaf spring+shock absorbers
ANTI-ROLL BAR	Front and rear
<b>CHASSIS FRAME</b>	"C" section steel profile "L" section steel profile (inside)
<b>TYRES</b>	285/70 R 19.5, 6 + 1 (tubeless) (LHX), 285/70 R 19.5, 10 + 1 (tubeless) (LHT),
<b>RIMS</b>	7.5 x 19.5, 8 studs
<b>ELECTRICAL SYSTEM</b>	
VOLTAGE	24 V, negative (-) ground
BATTERIES	2 x 12 V, 90 Ah
ALTERNATOR	24 V, 55 A
STARTER MOTOR	24 V, 3.5 kW

MAY 23, 2003 / 63YD131511

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



LHT



LHX

## DIMENSIONS (mm)

	LHX	LHT
A : Wheelbase	4650	4450
B : Overall length	8137	9017
C : Overall width	2325	2325
D : Overall height	2665	2665
E : Bumper to back of cab	2335	2335
F : Back of cab to end of frame	5634	6514
G : Rear overhang	1918	1618
G' : Chassis rear overhang	1750	1450
H : Front track	1865	1865
J : Rear track	1830	1830
K' : Frame height on rear axle	940	940
M : Useful chassis length	5400	6280
O : Front overhang	1569	1569

## WEIGHTS (kg)

Kerb weight, total	4730	5740
Capacity (including body)	11270	15260
Max. permissible total weight, front	5500	5500
Max. permissible total weight, rear	10500	15500 (10250+5250)
Gross vehicle weight	16000	21000
Gross combination weight	21000	27000

## PERFORMANCE

Gradeability (at GVW) (%)	26.2	30.6
Max. geared speed (kph)	118	116.3



**GENERAL MANAGEMENT & FACTORY:** Kemalpaşa Caddesi No: 32 35060 İzmir - TURKEY Tel: (90-232) 479 20 00 Fax: (0232) 479 13 64 - 479 12 88

• E-Mail: [fabrika@bmcsan.com](mailto:fabrika@bmcsan.com) • <http://www.bmcsan.com>

**SALES (EXPORT) & SERVICE:** Kemalpaşa Caddesi No: 32 35060 İzmir - TURKEY Tel: (90-232) 479 18 70 (PBX) Fax: (0232) 479 08 48

• E-Mail: [exportsales@bmc.com.tr](mailto:exportsales@bmc.com.tr)

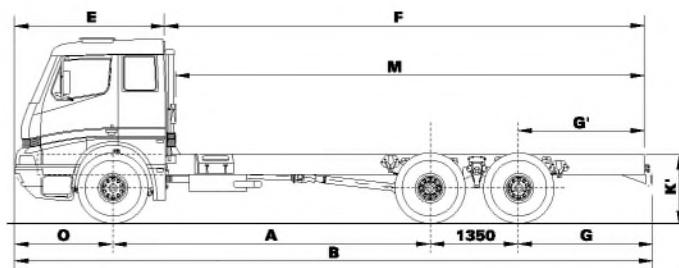
**U.K. OFFICE:** Havenfields, Aylesbury Road, Great Missenden Bucks HP 16 9 LS ENGLAND Tel: (44) 1494-89 08 88 Fax: (44) 1494-89 08 84

# PROFESSIONAL 624

<b>CAB TYPE</b>	Sleeper cab, high roof, twin bunk
<b>CHASSIS FRAME USAGE</b>	Haulage (YHT)
<b>REAR AXLE SUSPENSION SYSTEM</b>	Equalizer arm
<b>AXLE CONFIGURATION</b>	6 x 2
<b>ENGINE</b>	
MAKE/MODEL	CUMMINS B 235 20 (Euro 2)
TYPE	Turbo intercooler, diesel
NUMBER OF CYLINDERS	6
TOTAL DISPLACEMENT	5.880 lt
MAXIMUM POWER	235 PS (172 kW)@2500 rpm
MAXIMUM TORQUE	800 Nm@1500 rpm
<b>FUEL SYSTEM</b>	
FUEL INJECTION PUMP MAKE	BOSCH
MODEL	In line type
FUEL TANK CAPACITY	300 lt
<b>CLUTCH</b>	
TYPE	Helical springs, single dry disc, servo assisted, hydraulic
DRIVEN PLATE DIAMETER	350 mm (14 inch)
<b>GEAR BOX</b>	
MAKE/MODEL	ZF 9S-75
NUMBER OF GEARS	9 forward, 1 reverse synchromesh
<b>FRONT AXLE</b>	"I" section, forged steel, 7000 kg capacity
<b>REAR AXLE</b>	
MAKE/TYPE	MERITOR RS 186
NUMBER OF SPEEDS	Single speed
AXLE RATIO	4.89:1
CAPACITY	11500 kg
TRAILING AXLE TYPE, CAPACITY	"C" section steel profile, 9000 kg
<b>STEERING BOX</b>	
MAKE/MODEL	HEMA (ZF)/8098
TYPE	Servocom, integral, hydraulic
<b>BRAKE SYSTEM</b>	Full air service brake, air actuated spring parking brake, exhaust brake
<b>SUSPENSION</b>	
FRONT AXLE	Semi-elliptic leaf spring+shock absorbers
REAR AXLE	Semi-elliptic leaf spring+shock absorbers
ANTI-ROLL BAR	Front and rear
<b>CHASSIS FRAME</b>	"C" section steel profile
<b>TYRES</b>	315/80 R 22.5, 10 + 1 items (option: 12 R 22.5)
<b>RIMS</b>	9.00 x 22.5, 10 studs
<b>ELECTRICAL SYSTEM</b>	
VOLTAGE	24 V, negative (-) ground
BATTERIES	2 x 12 V, 150 Ah
ALTERNATOR	24 V, 55 A
STARTER MOTOR	24 V, 3.5 kW

JANUARY 23, 2004 / 63YD131884

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



## DIMENSIONS (mm)

A : Wheelbase	4850
B : Overall length	9733
C : Overall width	2500
D : Overall height	3050
E : Bumper to back of cab	2335
F : Back of cab to end of frame	7295
G : Rear overhang	2028
G' : Chassis rear overhang	1925
H : Front track	2079
J : Rear track	1838
K' : Frame height on rear axle	1070
M : Useful chassis length	7100
N' : Frame width-rear	800
O : Front overhang	1505

## WEIGHTS (kg)

Kerb weight, total	7170
Capacity (including body)	17830
Maximum permissible total weight, front	7000
Maximum permissible total weight, rear	18000 (10500 + 7500)
Gross vehicle weight	25000

## PERFORMANCE

Gradeability (at GVW) (%)	36.7
Maximum geared speed (kph)	98.9



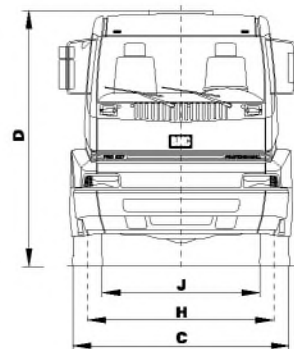
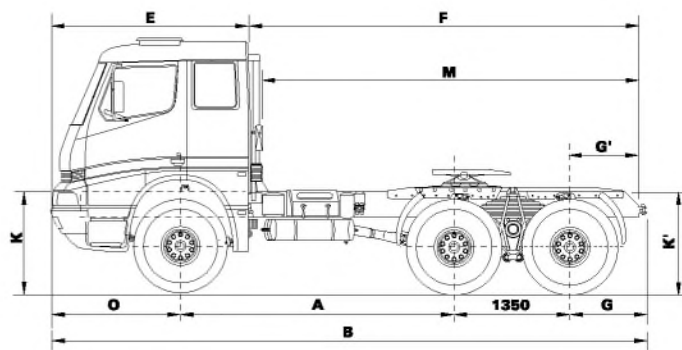
**GENERAL MANAGEMENT & FACTORY:** Kemalpaşa Caddesi No: 32 35060 İzmir - TURKEY Tel: (90-232) 479 20 00 Fax: (0232) 479 13 64 - 479 12 88  
**E-Mail:** fabrika@bmcsan.com • [http:// www.bmcsan.com](http://www.bmcsan.com)  
**SALES (EXPORT) & SERVICE:** Kemalpaşa Caddesi No: 32 35060 İzmir - TURKEY Tel: (90-232) 479 18 70 (PBX) Fax: (0232) 479 08 48  
**E-Mail:** exportsales@bmc.com.tr  
**U.K. OFFICE:** Havenfields, Aylesbury Road, Great Missenden Bucks HP 16 9 LS ENGLAND Tel: (44) 1494-89 08 88 Fax: (44) 1494-89 08 84



# PROFESSIONAL 827

<b>CAB TYPE</b>	Sleeper cab, high roof, twin bunk
<b>CHASSIS FRAME USAGE</b>	Tractive unit (YCB)
<b>AXLE CONFIGURATION</b>	6 x 4
<b>ENGINE</b>	
MAKE/MODEL	CUMMINS C8.3-260 (Euro-1)
TYPE	Turbo intercooler, diesel
NUMBER OF CYLINDERS	6
TOTAL DISPLACEMENT	8.268 lt
MAXIMUM POWER	263 PS (194 kW)@2200 rpm
MAXIMUM TORQUE	950 Nm (96.8 kgm)@1500 rpm
<b>FUEL SYSTEM</b>	
FUEL INJECTION PUMP MAKE	BOSCH
MODEL	In line type (P 7100)
FUEL TANK CAPACITY	230 lt
<b>CLUTCH</b>	
TYPE	Helical springs, twin ceramic disc, air assisted, hydraulic
DRIVEN PLATE DIAMETER	350 mm (14 inch)
<b>GEAR BOX</b>	
MAKE/MODEL	ZF 9S-109
NUMBER OF GEARS	9 forward, 1 reverse synchromesh,
<b>FRONT AXLE</b>	"I" section, forged steel, 7000 kg capacity
<b>REAR AXLE</b>	
MAKE/TYPE	ZF/APB35/DKZ, APB35/DK
NUMBER OF SPEEDS	Single speed, hub reduction
AXLE RATIO	6.03:1
CAPACITY	26000 kg
<b>STEERING BOX</b>	
MAKE/MODEL	HEMA (ZF)/8098
TYPE	Servocom, hydraulic
<b>BRAKE SYSTEM</b>	Dry type full air service brake, air actuated spring hand brake, exhaust brake, trailer brake
<b>SUSPENSION</b>	
FRONT AXLE	Semi-elliptic leaf spring, shock absorbers
REAR AXLE	Tandem leaf spring
ANTI-ROLL BAR	Front
<b>CHASSIS FRAME</b>	<div> <div></div> <div>"C" section steel profile</div> </div> <div> <div></div> <div>"C" section steel profile (inside)</div> </div>
<b>TYRES</b>	315/80 R 22.5, 10 + 1 items
<b>RIMS</b>	9.00 x 22.5, 10 studs
<b>ELECTRICAL SYSTEM</b>	
VOLTAGE	24 V, negative (-) ground
BATTERIES	2 x 12 V, 150 Ah
ALTERNATOR	24 V, 45 A
STARTER MOTOR	24 V, 7.8 kW

JULY 26, 2001  
The manufacturer reserves the right to modify design and specifications without prior notice.



## DIMENSIONS (mm)

A : Wheelbase	3200
B : Overall length	6985
C : Overall width	2500
D : Overall height	2770
E : Bumper to back of cab	2335
F : Back of cab to end of frame	4520
G : Rear overhang	930
G' : Chassis rear overhang	800
H : Front track	2055
J : Rear track	1828
K : Frame height on front axle	1100
K' : Frame height on rear axle	1130
M : Useful chassis length	4325
N : Frame width-front	975
N' : Frame width-rear	800
O : Front overhang	1505
P : King-pin height	1390

## WEIGHTS (kg)

Kerb weight, total	9050
Capacity (including body)	34780
Maximum permissible total weight, front	7000
Maximum permissible total weight, rear	19000
Gross combination weight	43830

## PERFORMANCE

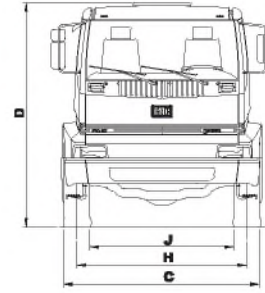
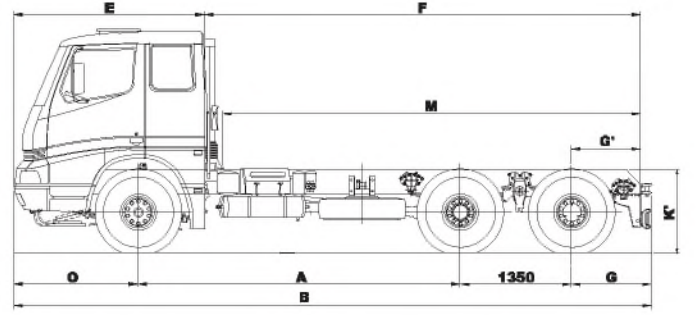
Gradeability, tan (AS GVW) (%)	29
Maximum geared speed (kph)	70.4



**GENERAL MANAGEMENT & FACTORY:** Kemalpaşa Caddesi No: 32 35060 İzmir - TURKEY Tel: (90-232) 479 20 00 Fax: (0232) 479 13 64 - 479 12 88  
**E-Mail:** fabrika@bmcsan.com • [http:// www.bmcsan.com](http://www.bmcsan.com)  
**SALES (EXPORTS) & SERVICE:** Kemalpaşa Caddesi No: 32 35060 İzmir - TURKEY Tel: (90-232) 479 18 70 (PBX) Fax: (0232) 479 08 48  
**E-Mail:** satis@bmcsan.com  
**U.K. OFFICE:** Havenfields, Aylesbury Road, Great Missenden Bucks HP 16 9 LS ENGLAND Tel: (44) 1494-89 08 88 Fax: (44) 1494-89 08 84

# PROFESYONEL 827

<b>SÜRÜCÜ KABİN TİPİ</b>	Burunsuz, yataklı
<b>ŞASİ KULLANIM TİPİ</b>	Damper (LDT)
<b>TEKERLEK TAHRİK KONFİGÜRASYONU</b>	6x2
<b>MOTOR</b>	
MARKA / MODEL	CUMMINS C 260 10
TİPİ	Turbo Intercooler, dizel
SİLİNDİR ADEDİ	6
SÜPÜRME HACMİ	8.3 lt
GÜCÜ	263 PS (194 kW)@ 2200 d/dak
TORKU	950 Nm@1500 d/dak
<b>YAKIT DONANIMI</b>	
YAKIT POMPASI MARKA / TİPİ	BOSCH / Sıra tip
YAKIT DEPO HACMİ	230 lt
<b>DEBRİYAJ</b>	
TİPİ	Tek kuru diskli, servo takviyeli hidrolik
BALATA ÇAPI	430 mm (17 inch)
<b>DIŞLI KUTUSU</b>	
MARKA / MODEL	EATON 8209
VİTES ADEDİ	9 ileri, 1 geri senkromeçli
<b>ÖN DİNGİL</b>	"I" kesitli, dövme çelik, 7000 kg kapasiteli
<b>ARKA DİNGİL (DİFERANSİYEL)</b>	
MARKA / MODEL	MERITOR CARRIER MS18
DIŞLI ORANI / HIZ ADEDİ	4.56:1 / Tek hızlı
TAŞIMA KAPASİTESİ	13000 kg
İLAVE DİNGİL TAŞIMA KAPASİTESİ	"□" profil kesitli, çelik, 9000 kg
<b>DİREKSİYON</b>	
MARKA/MODEL	HEMA ZF 8098, servocom
TİPİ	Integral tip, hidrolik
<b>FRENLER</b>	
FREN SİSTEMİ TİPİ	Tam havalı, kuru tip servis freni, hava kumandalı yaylı el freni, ABS/ASR
YAVAŞLATICI TİPİ	Egzoz freni
<b>SÜSPANSİYON</b>	
ÖN DİNGİL	Yarı eliptik yaprak yaylı, teleskopik amortisörlü
ARKA DİNGİLLER	Yarı eliptik yaprak yaylı, teleskopik amortisörlü
VİRAJ DENGİ ÇUBUĞU	Önde ve arkada
<b>ŞASİ</b>	
PROFİL TİPİ	"□" kesitli yekpare çelik profil
TAKVİYE TİPİ	"□" kesitli içten takviyeli yekpare çelik profil
<b>LASTİKLER</b>	315/80 R 22.5, 10 + 1 adet (Opsiyonel: 12 R 22.5)
<b>JANTLAR</b>	9.00 x 22.5, 10 bilyonlu
<b>ELEKTRİK DONANIMI</b>	
TİPİ	24 V, negatif (-) şasi
AKÜ	2 x 12 V, 150 Ah
ALTERNATÖR	55 A
MARŞ MOTORU	24 V, 7,8 kW



## BOYUTLAR (mm)

A: Dingil mesafesi	3900
B: Azami uzunluk	7650
C: Azami genişlik	2500
D: Azami yükseklik	2820
E: Ön tampondan sürücü kabini arkasına	2335
F: Sürücü kabini arkasından şasi ucuna	5220
G: Arka uzunluk	895
G': Şasi arka uzunluğu	800
H: Ön iz genişliği	2079
J: Arka iz genişliği	1838
K': Şasi arka yüksekliği	1215
M: Faydalı şasi uzunluğu	5025
N': Şasi arka genişliği	800
O: Ön uzunluk	1505

## AĞIRLIKLAR (kg)

Ağırlık (çıplak şasili)	8040
Taşıma sınırı (üstyapı dahil)	16960
Azami yüklü ön dingil ağırlığı	7000
Azami yüklü arka dingil ağırlığı	18000 (10500 + 7500)
Azami yüklü ağırlık	25000

## PERFORMANS

Azami yüklü ağırlıkta tırmanma yeteneği (%)	> 35
Azami araç hızı (km / saat)	93

## DIĞER BİLGİLER

Uzaktan Kumandalı Merkezi Kilit  
İmmobilizer

## YETKİLİ SATICI KAŞESİ

13 Haziran 2007 / 52YD003189

İmalatçı firma önceden haber vermeden mamullerinin teknik özelliklerini değiştirebilme hakkını saklı tutar.

**SATIŞ-SERVİS** Tel: (0232) 479 18 70 Faks: (0232) 479 08 48 **ADANA BÖLGE MÜDÜRLÜĞÜ** Tel: (0322) 457 35 98 Faks: (0322) 453 32 82 **ANKARA BÖLGE MÜDÜRLÜĞÜ** Tel: (0312) 419 77 00 Faks: (0312) 419 50 74 **DIYARBAKIR BÖLGE MÜDÜRLÜĞÜ** Tel: (0412) 252 22 71 Faks: (0412) 252 22 75 **İSTANBUL BÖLGE MÜDÜRLÜĞÜ** Tel: (0212) 296 29 40 Faks: (0212) 296 29 41 **İZMİR BÖLGE MÜDÜRLÜĞÜ** Tel: (0232) 479 18 70 (PBX) Faks: (0232) 479 08 48 **SAMSUN BÖLGE MÜDÜRLÜĞÜ** Tel: (0362) 233 77 88 Faks: (0362) 233 26 82 **E-POSTA:** satis@bmc.com.tr **İNTERNET ADRESİ:** www.bmc.com.tr **İKİNCİ EL ARAÇLAR İNTERNET ADRESİ:** www.bmcikinci.el.com