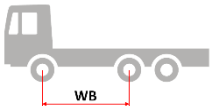
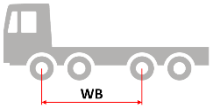
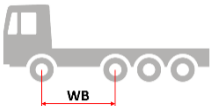
Mercedes-Benz

Model Series	Drive *	Wheelbase ** (mm)	Technical Permissible Weights (Kg) ***					Model MK
			1st axle	2nd axle	3rd axle	4th axle	Total	
AROCS Vers. B	 6x4/4	3900	9000	9500	9500	-	26000	MK24L MK25H
	 8x4/4	4850	8000	8000	9500	9500	32000	MK35H
		4550	8000	8000	9500	9500	32000	MK24L MK25H MK28H MK28L MK28L-5" MK32L
	 8x4 tridem	3600	8000	9500	9500	8000	32000	

The minimum height of chassis required is 1100mm while the maximum allowed is 1200mm (curb state)

* As for MK assembling on five axis chassis, contact CIFA Technical Office directly

** Minimum truck wheelbase that CIFA needs for MK assembling. As for 10x4, 8x4 tridem, contact CIFA Technical Office directly

*** Minimum technical loads about standard European configuration

-For different or additional configurations (from those expressly indicated in the table), please contact the CIFA Technical Department.

- in the event of component repositioning, keep the top row of holes clear.

PTO Necessary		
Automatic Gearbox		
ENGINE PTO	SINGLE GEARBOX	PTO
N7O	**N2E**	
flange DIN120 900Nm	ratio 1.07/1.37 400Nm	

Pumping Unit		Driven By			
PB607L		PTO	●	●	
PB808L PB908L					
PB607CC EPC					

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Mercedes-Benz

Allowed Cabin Variants

Code	Description	F2M	F2N
		ASH : 420mm	ASH : 600mm
F1C	M-cab Compact-Space, 2.30 m, tunnel 170 mm	-	●
F0E	M-cab Lowered-Roof, 2.30 m, tunnel 320 mm	●	-
F1N	M-cab Compact-Space, 2.30 m, tunnel 320 mm	●	●
F1O	M-cab Classic-Space, 2.30 m, tunnel 320 mm	●	-
F1S	S-cab Classic-Space, 2.30 m, tunnel 320 mm	●	-

Vehicle Equipment Necessary

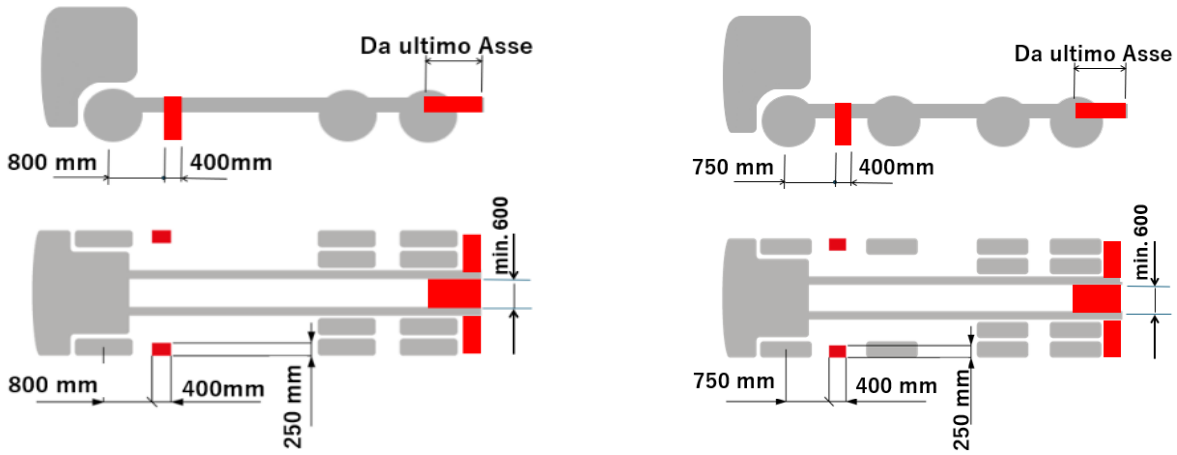
Code	Description
M8A	Air intake from front
N6E	Coupling, flexible, for engine PTO
A1Y	Front axle, straight version
C9S	Deletion mounting parts, on frame

Code	Description
E6Z	Reversing buzzer
E3W	PSM, 2nd generation (body and trailer CAN)
Q3Z	Mandatory code in case of rear pneumatic suspension.
L2H	Side marker led lights

	Code	Description
6x4	**K7D**	Exhaust syst., outlet downwards, fans out to right
	K7P	Exhaust syst., two-piece mounting console
	C0L	Frame overhang 1300 mm
	C7Q	Free space for outrigger feet

	Code	Description
8x4	**K7D/K8D**	Exhaust syst., outlet downwards, fans out to right
	K7R	Exhaust pipe, straight, above second axle
	C0F	Frame overhang 1000 mm
	JZCD	CIFA customer vehicle
	JCFD	Battery carrier relocated to dimension 3475mm
	JBWI	Air tank relocated on the end of chassis

Free space required for positioning front stabilizer cylinders



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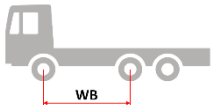
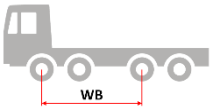
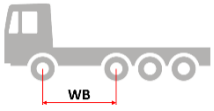
Model Series	Drive *	Wheelbase ** (mm)	Technical Permissible Weights (Kg) ***					Model MK
			1st axle	2nd axle	3rd axle	4th axle	Total	
NEW TGS	 6x4/4	3900	9000	9500	9500	-	26000	MK24L MK25H
	 8x4/4	4775	7500	7500	9500	9500	32000	MK35H
		4300	8000	8000	9500	9500	32000	MK24L MK25H MK28H
	 8x4 tridem	3600	8000	9500	9500	8000	32000	MK28L MK28L-5" MK32L

The minimum height of chassis required is 1100mm while the maximum allowed is 1200mm (curb state)

* As for MK assembling on five axis chassis, contact CIFA Technical Office directly

** Minimum truck wheelbase that CIFA needs for MK assembling. As for 8x4 tridem, contact CIFA Technical Office directly

*** Minimum technical loads about standard European configuration

-For different or additional configurations (from those expressly indicated in the table), please contact the CIFA Technical Department

- in the event of component repositioning, keep the top row of holes clear.

PTO		
	Gearbox TIPMATIC 12.28 OD	
ENGINE PTO	SINGLE GEARBOX PTO	PTO
0P4W9	**0P4QY**	
flange DIN100 6 holes ratio 1.23 - 870Nm	**NH/4C** R:1.14 430Nm (15 hours PTO position)	

Pumping Unit	Driven By			
PB607L	PTO	PTO	•	•
PB808L PB908L				
PB607CC EPC				

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Allowed Cabin Variants

Code	Description
0P2DL	NN model-M cab 2240mm wide, 1880mm long

Vehicle Equipment Necessary

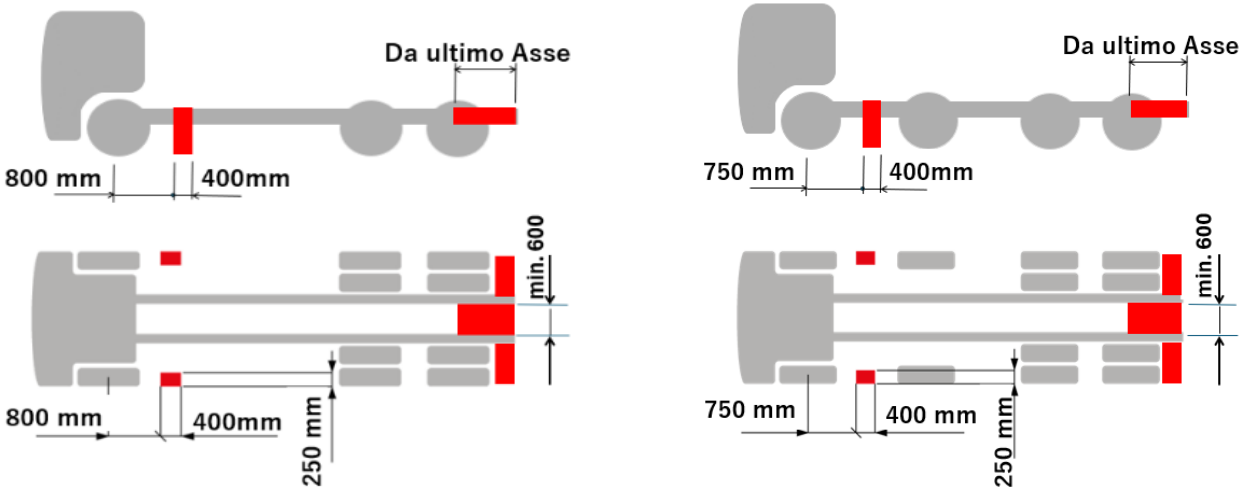
Code	Description
0P0AY	Air intake upswept with dry air filter / pre-cleaner
0PIXU	Interface for digital data exchange
0P0K8	Engine start/stop device under front panel
0P0X6	Without platform mounting brackets
0P4O8	Elastic joint double flange

Code	Description
0P2TQ	Medium-height design
0P2BJ	Lateral marker lights
0P2BD	2 halogen revolving beacons on cab roof left and right
0P3JS	N3G category

6x4	Code	Description
	0P1BI	Exhaust on right side move on back
	--------	Rear frame overhang > 1300 mm
	0P1IG	Brake system last axle for concrete application
	0P0C7	Stationary brake system for concrete
	--------	Move ad-blue tank on RH side in front of exhaust

8x4	Code	Description
	0P1BH	Exhaust on right with bottom outlet
	0P0WT	Compact battery box
	ZCDF4	Brake system for concrete application
	-------	Rear frame overhang 1250 mm
	ZBAFM	MIT: truck mixer pump preparation 8x4

Free space required for positioning front stabilizer cylinders



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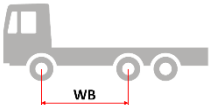
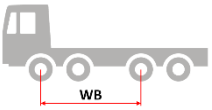
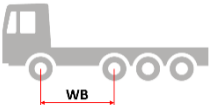
IVECO

Model Series	Drive *	Wheelbase ** (mm)	Technical Permissible Weights (Kg) ***					Model MK
			1st axle	2nd axle	3rd axle	4th axle	Total	
X-WAY T-WAY	 6x4/4	3820	9000	9500	9500	-	26000	MK24L MK25H
	 8x4/4	4750	8000	8000	9500	9500	32000	MK35H
		4250 4500	8000	8000	9500	9500	32000	MK24L MK25H MK28H
	 8x4 tridem	3500	8000	9500	9500	8000	32000	MK28L MK28L-5" MK32L

The minimum height of chassis required is 1100mm while the maximum allowed is 1200mm (curb state)

* As for MK assembling on five axis chassis, contact CIFA Technical Office directly

** Minimum truck wheelbase that CIFA needs for MK assembling. As for 8x4 tridem, contact CIFA Technical Office directly

*** Minimum technical loads about standard European configuration

-For different or additional configurations (from those expressly indicated in the table), please contact the CIFA Technical Department

- in the event of component repositioning, keep the top row of holes clear.

NB : If the chassis requires relocation for ADAS purposes, it must be accompanied by a Letter of No Objection, a declaration of modification, and a recalibration certificate.

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IVECO

X-WAY PTO

			Automatic Gearbox	
		ENGINE PTO	SINGLE GEARBOX	PTO
		79365	**78733**	
		Sandwich 120 ISO 8667 ratio 1.27 - 2000Nm	**ZF NH4/C** ratio 0.90 - 430Nm (15 hours PTO position)	
Pumping Unit	PB607L PB808L PB908L PB607CC EPC	Driven By	PTO	●	●

T-WAY PTO

			Automatic gearbox	
		ENGINE PTO	SINGLE GEARBOX	PTO
		2395	**78733**	
		Multipower DIN 120 - ratio 1.29 - 900Nm	**NH4/c** ratio 0.90 - 430Nm (15 hours PTO position)	
Pumping Unit	PB607L PB808L PB908L PB607CC EPC	Driven By	PTO	●	●

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IVECO

Allowed Cabin Variants

Code	Description
00870	AD cabin low roof – MY 2024

Code	Description
78057	AD-NEW cab with low roof **X-WAY T-WAY**

Vehicle Equipment Necessary

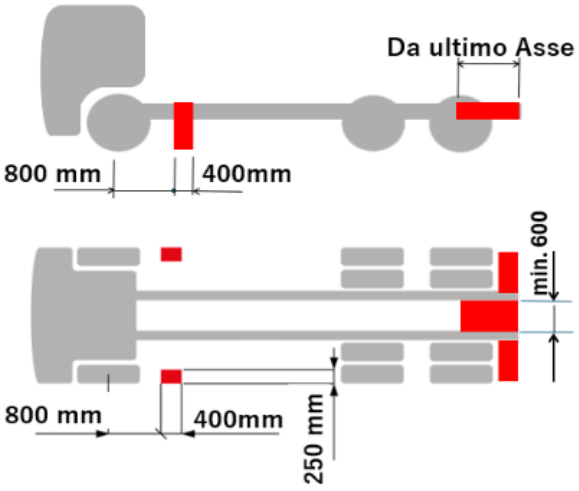
Code	Description
04897 **01836**	Raised air filter Air filter behind the cabin – XWAY TWAY
03181	Lower exhaust
00384	CAN Open interface
04572	Expansion module

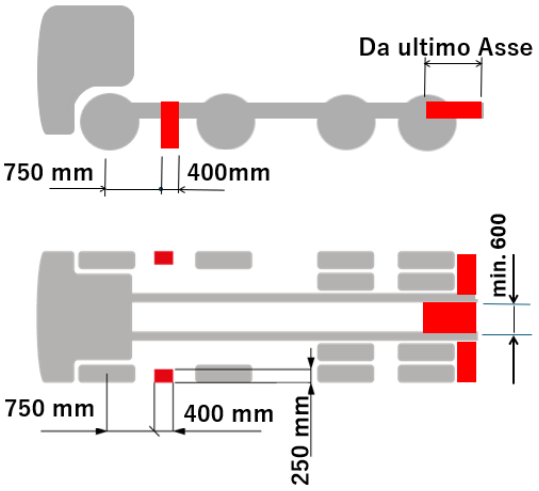
Code	Description
72101	2 LED revolving beacons on cab roof left and right
07638	Reverse buzzer high and low sound
02548	Lateral marker lights
CCM 88484	**REPOSITIONING BSIS SENSOR**

6x4	Code	Description
	06222	Rear frame overhang 1225 mm

8x4	Code	Description
	06222	Rear frame overhang 1225 mm

Free space required for positioning front stabilizer cylinders





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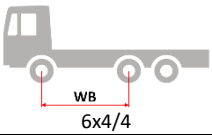
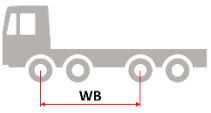
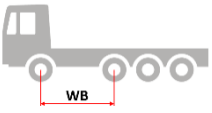
Model Series	Drive *	Wheelbase ** (mm)	Technical Permissible Weights (Kg) ***					Model MK
			1st axle	2nd axle	3rd axle	4th axle	Total	
FM or **FMX**	 6x4/4	3700	9000	9500	9500	-	26000	**MK24L** **MK25H**
	 8x4/4	4900	8000	8000	95000	9500	32000	**MK35H**
		4600	8000	8000	9500	9500	32000	**MK24L** **MK25H** **MK28H** **MK28L** **MK28L-5"** **MK32L**
	 8x4 tridem	3700	8000	9500	9500	8000	32000	

The minimum height of chassis required is 1100mm while the maximum allowed is 1200mm (curb state)

* As for MK assembling on five axis chassis, contact CIFA Technical Office directly

** Minimum truck wheelbase that CIFA needs for MK assembling. As for 8x4 tridem, contact CIFA Technical Office directly

*** Minimum technical loads about standard European configuration

-For different or additional configurations (from those expressly indicated in the table), please contact the CIFA Technical Department

- in the event of component repositioning, keep the top row of holes clear

PTO		
Automatic Gearbox		PTO
ENGINE PTO	SINGLE GEARBOX	
PTER-1400	**PTR-D**	
EPTT1000 flange SAE 1410 ratio 1.26 1000Nm	pump connection DIN 5462 ratio 0.9/0.7 1000Nm	

Pumping Unit	Driven By			
PB607L	**PTO**	**PTO**	●	●
PB808L **PB908L**				
PB607CC EPC				

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Cabin Variants

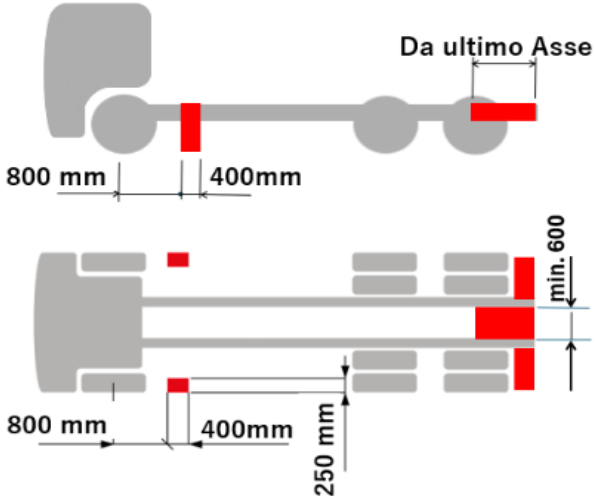
Code	Description
FM-DAY	FM day cab
FMX-DAY	FMX day cab

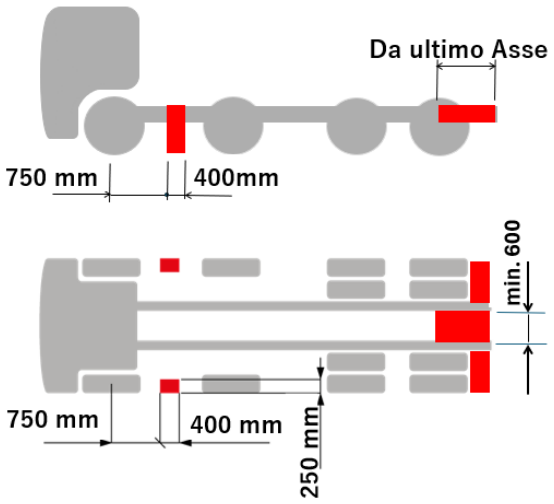
Vehicle Equipment Necessary

Code	Description
AIRIN-HI	High air intake
ECBB-HIG	ECU module BBM HIGH
ESH-REAR	Horizontal muffler, rear exhaust outlet
FRFS-BS	free space on both sides for legs application
BEACOA2F	Two beacon lights on the cab front

Code	Description
BUP-ALARM	Back-up alarm
CHH-HIGH	Chassis height approx. 1000 mm
UFBA	Without body attachments
MARKL-SR	Lateral marker lights
-	Rear frame overhang 1225 mm

Free space required for positioning front stabilizer cylinders





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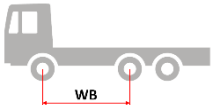
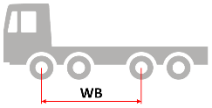
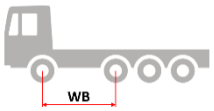
SCANIA

Model Series	Drive *	Wheelbase ** (mm)	Technical Permissible Weights (Kg) ***					Model MK
			1st axle	2nd axle	3rd axle	4th axle	Total	
NEW TRUCK GENERATION	 6x4/4	3750	9000	9500	9500	-	26000	MK24L MK25H
	 8x4/4	4750	8000	8000	95000	9500	32000	MK35H
		4550	8000	8000	9500	9500	32000	MK24L MK25H MK28H MK28L MK28L-5" MK32L
	 8x4 tridem	3550	8000	9500	9500	8000	32000	

The minimum height of chassis required is 1100mm while the maximum allowed is 1200mm (curb state)

* As for MK assembling on five axis chassis, contact CIFA Technical Office directly

** Minimum truck wheelbase that CIFA needs for MK assembling. As for 8x4 tridem, contact CIFA Technical Office directly

*** Minimum technical loads about standard European configuration

-For different or additional configurations (from those expressly indicated in the table), please contact the CIFA Technical Department

- in the event of component repositioning, keep the top row of holes clear

PTO		
Automatic gearbox		PTO
Engine PTO	Gearbox single PTO	
ED10R WBF4	**EG10R – DCP1B**	
Flange DIN120 1000Nm R:1.2	connection DIN 5462 1200Nm	

Pumping unit		Driven by			
	PB607L		PTO	●	●
	PB607CC EPC		PTO	●	●
	PB808L PB908L		PTO	●	●

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Allowed Cabin Variants

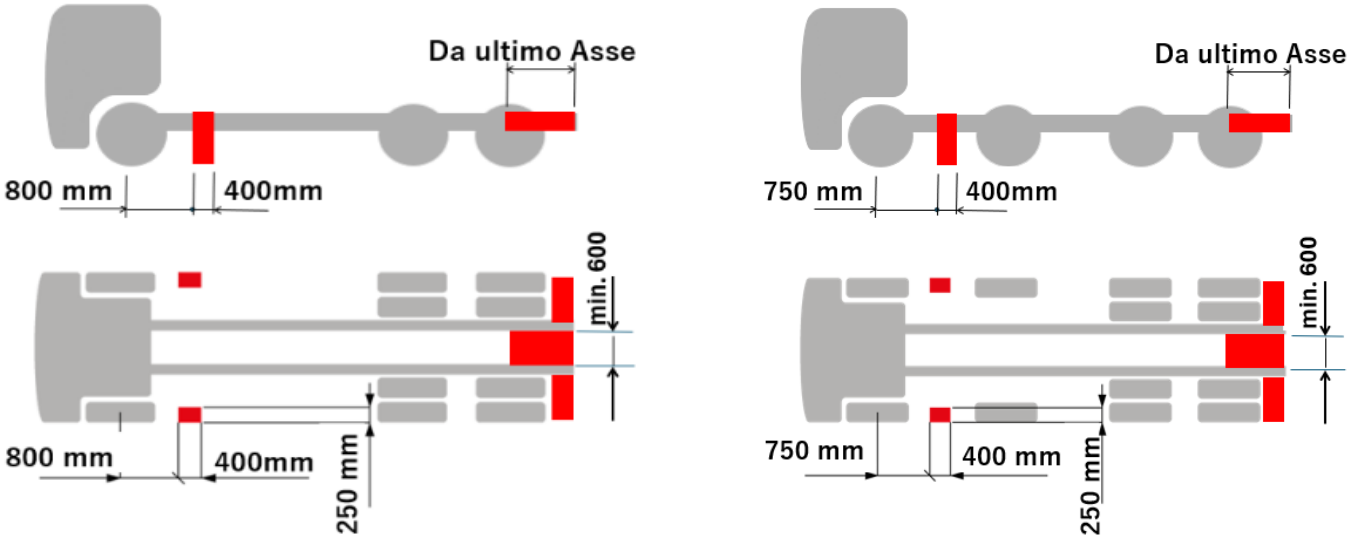
Code	Description
CP14L	Low short cab with low roof
CP17L	Low daily cab with low roof
CG14L	High short cab with low roof
CG17L	High daily cab with low roof

Vehicle Equipment Necessary

Code	Description
02253B	Rear high air intake
05753A	With BCI control unit
05837A	With BCI functionality
03313B	Remote control engine start
01967D	Compact exhaust silencer execution
00392E	Right hand exhaust outlet direction
00387A	Heat Exchanger Gearbox

Code	Description
03412Z	Without body attachment bracket, frame
00272C	Chassis height high
00313B	Lateral marker lights
-	Back-up alarm
-	Two beacon lights on the cab front
-	Rear frame overhang 1305 mm
5444A	Free space for outriggers

Free space required for positioning front stabilizer cylinders



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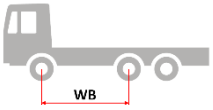
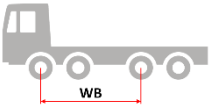
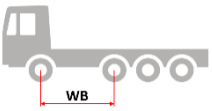
RENAULT TRUCKS

Model Series	Drive *	Wheelbase ** (mm)	Technical Permissible Weights (Kg) ***					Model MK
			1st axle	2nd axle	3rd axle	4th axle	Total	
C or K	 6x4/4	3700	9000	9500	9500	-	26000	MK24L MK25H
	 8x4/4	4900	8000	8000	9500	9500	32000	MK35H
		4600	8000	8000	9500	9500	32000	MK24L MK25H MK28H MK28L MK28L-5" MK32L
	 8x4 tridem	3700	8000	9500	9500	8000	32000	

The minimum height of chassis required is 1100mm while the maximum allowed is 1200mm (curb state)

* As for MK assembling on five axis chassis, contact CIFA Technical Office directly

** Minimum truck wheelbase that CIFA needs for MK assembling. As for 8x4 tridem, contact CIFA Technical Office directly

*** Minimum technical loads about standard European configuration

-For different or additional configurations (from those expressly indicated in the table), please contact the CIFA Technical Department

- in the event of component repositioning, keep the top row of holes clear.

PTO *		
Manual/Automatic Gearbox		
ENGINE PTO	SINGLE GEARBOX	PTO
PAM 100	**S81/C**	
flange DIN 100 ratio 1.26 1000Nm	pump connection DIN 5462 ratio 1.10/0.88 1000Nm	

Pumping Unit	Driven By			
PB607L	Driven By	PTO	●	●
PB808L PB908L				
PB607CC EPC				

* Only **DTI13** engine model

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20030 Senago (Milano) - Italia
tel.: +39.02.990131 - fax: +39.02.9981157
www.cifa.com

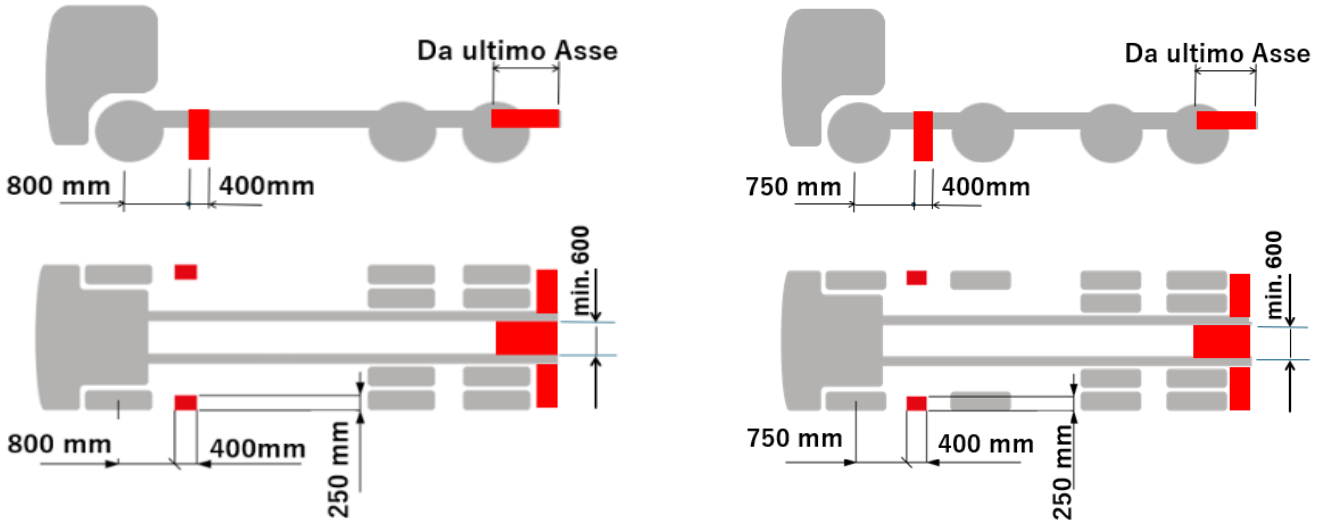
Allowed Cabin Variants

Code	Description
-	Day cab

Vehicle Equipment Necessary

Code	Description	Code	Description
-	High air intake	-	Reversing warning buzzer
-	Body builder electrical interface on chassis BBM	-	Lateral marker lights
-	Horizontal muffler, rear exhaust outlet	-	Without body attachments
-	Space available for crane installation	-	Rear frame overhang 1225 mm
-	Two rotating beacons on the cab front	-	fuel tank 275L left side

Free space required for positioning front stabilizer cylinders



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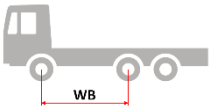
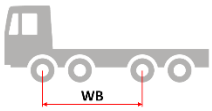
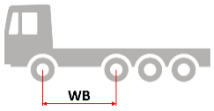
Model Series	Drive *	Wheelbase ** (mm)	Technical Permissible Weights (Kg) ***					Model MK
			1st axle	2nd axle	3rd axle	4th axle	Total	
XDC XFC	 6x4/4	3850	9000	9500	9500	-	26000	MK24L MK25H
	 8x4/4	5000	8000	8000	9500	9500	32000	MK35H
		4600	8000	8000	9500	9500	32000	MK24L MK25H MK28H MK28L MK28L-5" MK32L
	 8x4 tridem	3700	8000	9500	9500	8000	32000	

The minimum height of chassis required is 1100mm while the maximum allowed is 1200mm (curb state)

* As for MK assembling on five axis chassis, contact CIFA Technical Office directly

** Minimum truck wheelbase that CIFA needs for MK assembling. As for 8x4 tridem, contact CIFA Technical Office directly

*** Minimum technical loads about standard European configuration

-For different or additional configurations (from those expressly indicated in the table), please contact the CIFA Technical Department

- in the event of component repositioning, keep the top row of holes clear

PTO ENGINE MX13		
Manual/automatic Gearbox		
ENGINE PTO	SINGLE GEARBOX	PTO
03130	**06342**	
flange DIN 120 ratio 1.20 / 1.30 800Nm / 830Nm	NH/4c R:1.14 430Nm	

Pumping Unit		Driven By			
PB607L		PTO	●	●	
PB808L PB908L					
PB607CC EPC					

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Allowed Cabin Variants

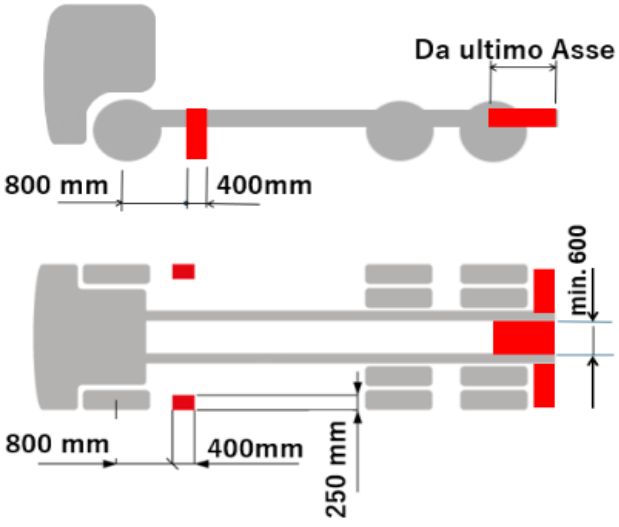
Code	Description
001899	Day cab

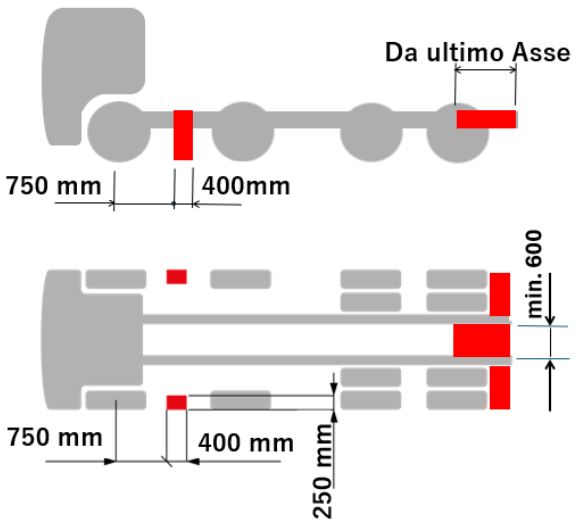
Vehicle Equipment Necessary

Code	Description
-	High air intake
0797	Body builder electrical interface on chassis
06610	Horizontal exhaust
08080	Space available for crane installation
09231 **08426** **07821** **09421** **09562**	Connection engine set-up on frame Pred. switch after sales Signal and advise for BB Cable connection for BB Functions CAN

Code	Description
-	Reversing warning buzzer
01503	Lateral marker lights
-	Without body attachments
-	Rear frame overhang 1300 mm
-	Two rotating beacons on the cab front

Free space required for positioning front stabilizer cylinders





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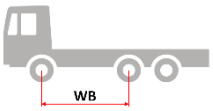
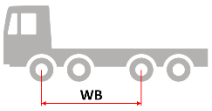
Model Series	Drive *	Wheelbase ** (mm)	Technical Permissible Weights (Kg) ***					Model MK
			1st axle	2nd axle	3rd axle	4th axle	Total	
HD9 HDX	 6x4/4	3800	9000	9500	9500	-	26000	MK24L MK25H
	 8x4/4	4250	8000	8000	9500	9500	32000	MK24L MK25H MK28H MK28L MK28L-5" MK32L
		4750	8000	8000	9500	9500	32000	MK35H

The minimum height of chassis required is 1100mm while the maximum allowed is 1200mm (curb state)

* As for MK assembling on five axis chassis, contact CIFA Technical Office directly

** Minimum truck wheelbase that CIFA needs for MK assembling. As for 8x4 tridem, contact CIFA Technical Office directly

*** Minimum technical loads about standard European configuration

-For different or additional configurations (from those expressly indicated in the table), please contact the CIFA Technical Department

- in the event of component repositioning, keep the top row of holes clear

NB : If the chassis requires relocation for ADAS purposes, it must be accompanied by a Letter of No Objection, a declaration of modification, and a recalibration certificate.

PTO Necessary		
Automatic/Manual Gearbox		PTO code
ENGINE PTO	SINGLE GEARBOX	
Multipower flange DIN 120 ratio 1.29 900Nm	**ZFNH/4c** (18 hours PTO position)	

Pumping Unit		Driven By			
PB607L		PTO	●	●	
PB808L PB908L					
PB607CC EPC					

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Allowed Cabin Variants

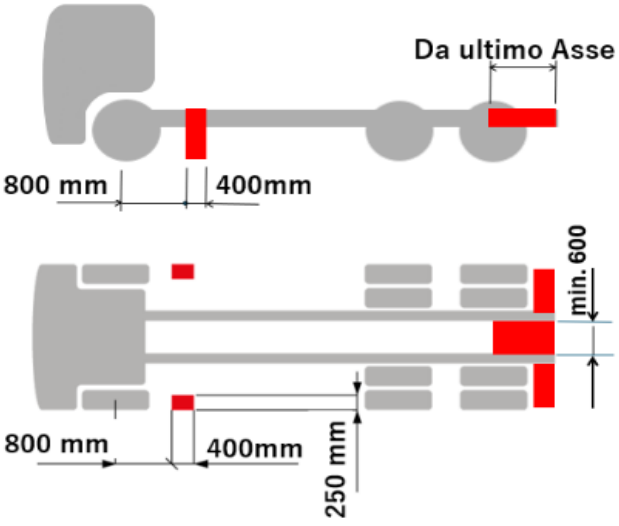
Code	Description
-	Day cab

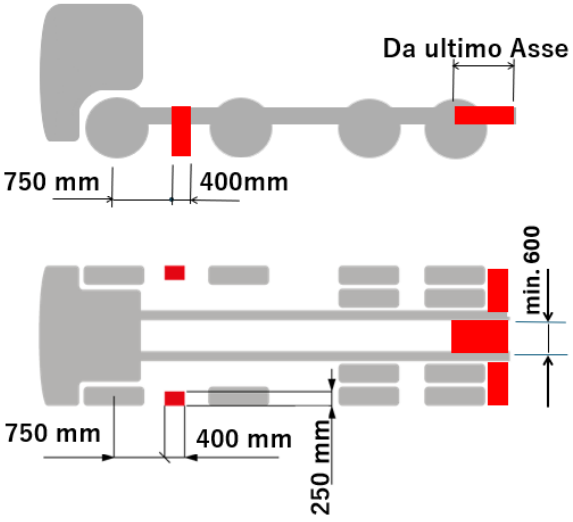
Vehicle Equipment Necessary

Code	Description
-	Electrical predisposition for PTO
-	Body builder electrical interface on chassis with CAN functions
-	Horizontal exhaust
-	Two rotating beacons on the cab front
-	Predisposition for outriggers

Code	Description
-	Reversing warning buzzer
-	Lateral marker lights
-	Without body attachments
-	Rear frame overhang 1200 mm

Free space required for positioning front stabilizer cylinders





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