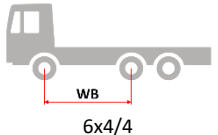
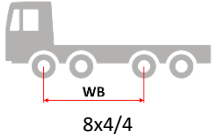
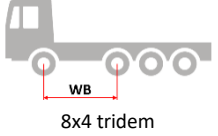




Mercedes-Benz

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

The minimum high of chassis required is 1100mm while the maximum allowed is 1200mm

* About MK assembling on five axis chassis, contact the CIFA technical office directly

** Minimum truck wheelbase that CIFA needs for MK assembling

*** Minimum technical loads about standard European configuration

PTO Necessary	
Automatic Gearbox	
ENGINE PTO	SINGLE GEARBOX
N70	N2E
flange DIN120 900Nm	ratio 1.07/1.37 400Nm

Pumping Unit	Driven By		
PB607L	PTO	●	●
PB808L	Gearbox CIFA + PTO	●	●
PB607CC EPC	PTO	●	●



Mercedes-Benz

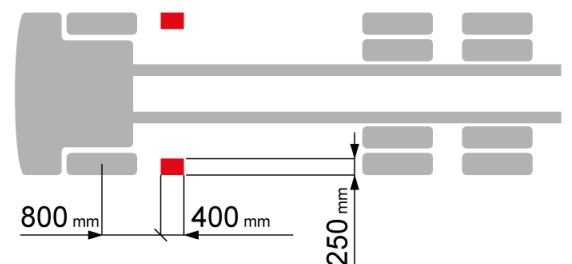
Allowed Cabin Variants

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

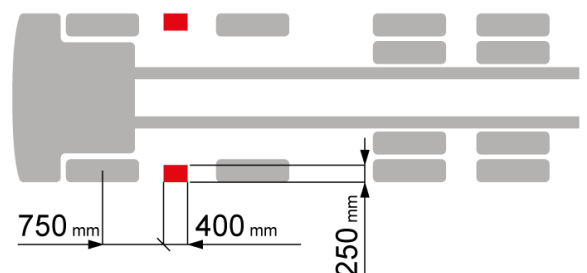
Code	Description	Code	Description
M8A	Air intake from front	E6Z	Reversing buzzer
N6E	Coupling, flexible, for engine PTO	E3W	PSM, 2 nd generation (body and trailer CAN)
A1Y	Front axle, straight version	Q3Z	Mandatory code in case of rear pneumatic suspension.
C9S	Deletion mounting parts, on frame	-	Side marker led lights

6x4	Code	Description
	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

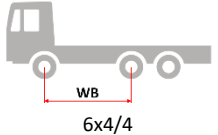
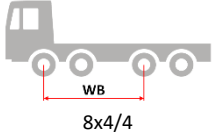
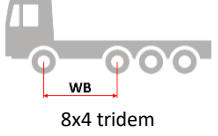


8x4	Code	Description
	K7D	Exhaust syst., outlet downwards, fans out to right
	K7R	Exhaust pipe, straight, above second axle
	C0F	Frame overhang 1000 mm
	JZCD	CIFA customer vehicle
	JCFD	Battery carrier relocated to dimension 3475mm
	JBWI	Air tank relocated on the end of chassis

Free space required for positioning front stabilizer cylinders





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	4300	8000	8000	9500	9500	32000	MK24L MK25H MK28H
	 8x4 tridem	3600	8000	9500	9500	8000	32000	MK28L MK28L-5" MK32L

The minimum high of chassis required is 1100mm while the maximum allowed is 1200mm

* About MK assembling on five axis chassis, contact the CIFA technical office directly

** Minimum truck wheelbase that CIFA needs for MK assembling

*** Minimum technical loads about standard European configuration

PTO Necessary

	Manual Gearbox	Automatic Gearbox	
ENGINE PTO	SINGLE GEARBOX	SINGLE GEARBOX	PTO
0P4W9	0P4QF	0P4QR	
flange DIN100 0P4OR ratio 1.23 870Nm	ZF NH/1c ratio 1.09/0.91 1000Nm	ZF NH/1c ratio 0.76 1000Nm	

Pumping Unit	Driven By	PTO				
		PB607L	PTO	●	●	●
		PB808L	Gearbox CIFA + PTO	●	●	●
PB607CC EPC	PTO	PTO	●	●	●	



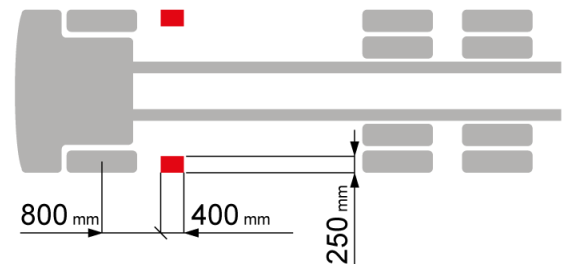
Allowed Cabin Variants

Code	Description
OP2DL	M cab 2240mm wide, 1880mm long

Vehicle Equipment Necessary

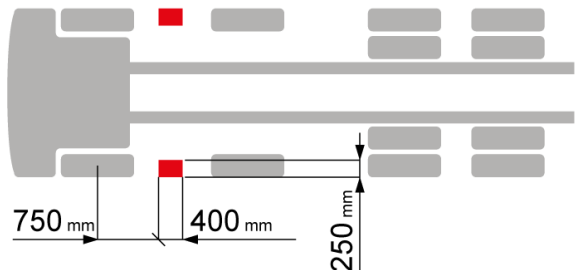
Code	Description	Code	Description
OP0AY	Air intake upswept with dry air filter / pre-cleaner	OP2TQ	Medium-height design
OP2NA	Control module for external data exchange (customer specific control module and ZDR)	OP2BJ	Lateral marker lights
OP0K8	Engine start/stop device under front panel	OP2B3	2 halogen revolving beacons on cab roof left and right
OP0X6	Without platform mounting brackets	28QRA	MAN INDIVIDUAL - Preparation for CIFA Concrete Mixer-Pump Type Magnum -

6x4	Code	Description
	OP1BI	Exhaust on right side move on back
		Rear frame overhang > 1300 mm



Free space required for positioning front stabilizer cylinders

8x4	Code	Description
	OP1BH	Exhaust on right with bottom outlet
	OP3EZ	Rear frame overhang 950 mm



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 TRAKKER	 6x4/4	3820	9000	9500	9500	-	26000	MK24L MK25H
	 8x4/4	4250 4500	8000	8000	9500	9500	32000	MK24L MK25H MK28H
	 8x4 tridem	3500	8000	9500	9500	8000	32000	MK28L MK28L-5" MK32L

The minimum high of chassis required is 1100mm while the maximum allowed is 1200mm

* About MK assembling on five axis chassis, contact the CIFA technical office directly

** Minimum truck wheelbase that CIFA needs for MK assembling

*** Minimum technical loads about standard European configuration

Allowed Cabin Variants

Code	Description
08349	AD low roof cab TRAKKER

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

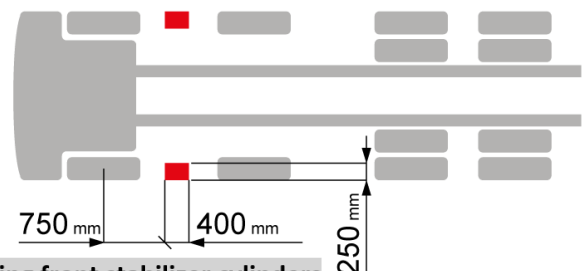
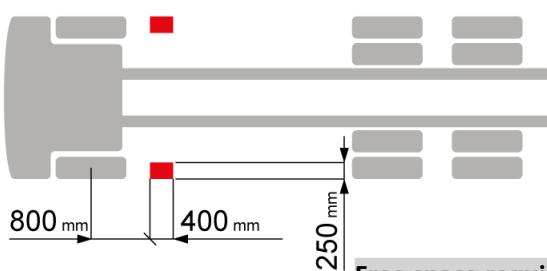
Vehicle Equipment Necessary

Code	Description
4897	Raised air filter
1836	Air filter behind the cabin – XWAY TWAY
3181	Lower exhaust
0384	CAN Open interface
4572	Expansion module

Code	Description
72101	2 LED revolving beacons on cab roof left and right
7638	Reverse buzzer high and low sound
-	Lateral marker lights
-	Without platform mounting brackets

6x4	Code	Description
	6222	Rear frame overhang 1225 mm

8x4	Code	Description
	4988	Rear frame overhang 970 mm



Free space required for positioning front stabilizer cylinders

IVECO

X-WAY PTO Necessary

	Manual Gearbox	Automatic Gearbox	PTO
ENGINE PTO	SINGLE GEARBOX	SINGLE GEARBOX	
79365	5205	78733	
Sandwich 120 ISO 8667 ratio 1.27 2000Nm	ZF NH/1c ratio 1.09/0.91 1000Nm	ZF NH4/c ratio 0.90 430Nm	

Pumping Unit	Driven By	PTO			
		PTO	●	●	●
		Gearbox CIFA + PTO	●	●	●
PB607L		PTO	●	●	●
PB808L		Gearbox CIFA + PTO	●	●	●
PB607CC EPC		PTO	●	●	●

TRAKKER T-WAY PTO Necessary

Manual Gearbox		PTO
ENGINE PTO	SINGLE GEARBOX	
2395	5205	
Multipower DIN 120 ratio 1.29 900Nm	ZF NH/1c ratio 1,09/0.91 1000Nm	

Pumping Unit	Driven By	PTO		
		PTO	●	●
		Gearbox CIFA	●	-
PB607L		Gearbox CIFA + PTO	●	●
PB808L		PTO	●	●
PB607CC EPC		PTO	●	●



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	4600	8000	8000	9500	9500	32000	MK24L MK25H MK28H
	 8x4 tridem	3700	8000	9500	9500	8000	32000	MK28L MK28L-5" MK32L

The minimum high of chassis required is 1100mm while the maximum allowed is 1200mm

- * About MK assembling on five axis chassis, contact the CIFA technical office directly
- ** Minimum truck wheelbase that CIFA needs for MK assembling
- *** Minimum technical loads about standard European configuration

PTO Necessary		
Automatic Gearbox		
ENGINE PTO	SINGLE GEARBOX	PTO
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	PTO		
		PB607L	●	●
		PB808L	●	●
PB607CC EPC	PTO	●	●	

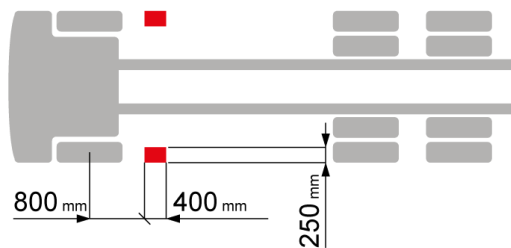


Allowed Cabin Variants

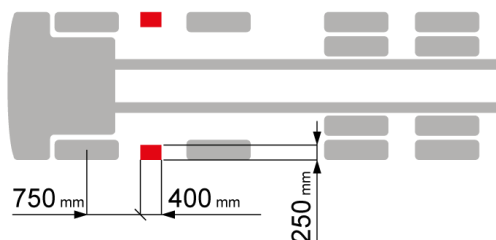
Code	Description
FM-DAY	FM day cab
FMX-DAY	FMX day cab

Vehicle Equipment Necessary

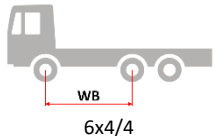
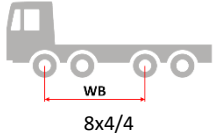
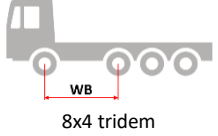
Code	Description	Code	Description
AIRIN-HI	High air intake	BUP-ALARM	Back-up alarm
ECBB-HIG	Body builder electrical centre with cab body builder module BBM	CHH-HIGH	Chassis height high - approx. 1000 mm above ground level
ESH-REAR	Horizontal muffler, rear exhaust outlet	UFBA	Without body attachments
FRFS-BS	Frame rail free space on both sides to give space for crane legs or other equipment	MARKL-SR	Lateral marker lights
BEACO2F	Two beacon lights on the cab front	-	Rear frame overhang 1225 mm



Free space required for positioning front stabilizer cylinders





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	4550	8000	8000	9500	9500	32000	MK24L MK25H MK28H
	 8x4 tridem	3550	8000	9500	9500	8000	32000	MK28L MK28L-5" MK32L

The minimum high of chassis required is 1100mm while the maximum allowed is 1200mm

* About MK assembling on five axis chassis, contact the CIFA technical office directly

** Minimum truck wheelbase that CIFA needs for MK assembling

*** Minimum technical loads about standard European configuration

PTO Necessary	
Automatic Gearbox	
ENGINE PTO	SINGLE GEARBOX
EK740F	EG650P* EG652P**
flange SAE 1410 ratio 1.00 2000Nm	pump connection DIN 5462 1200Nm

Pumping Unit	Driven By		
PB607L	PTO	●	●
PB808L	Gearbox CIFA + PTO	●	●
PB607CC EPC	PTO	●	●

* **EG650P**: these PTO variants are available with gearbox model **GRS905/R**

** **EG652P**: these PTO variants are available with gearbox model **GRS0905/R**



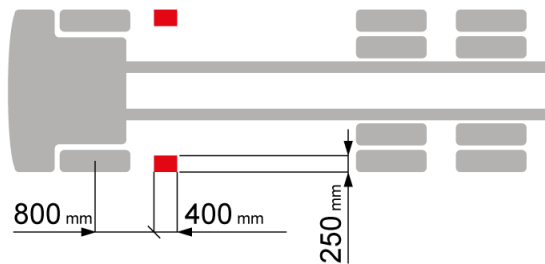
SCANIA

Allowed Cabin Variants

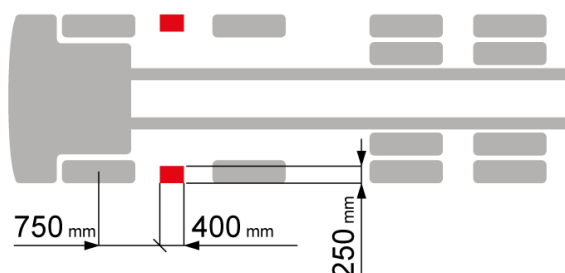
Code	Description
CP14L	Low short cab with low roof
CP17L	Low daily cab with low roof
CG14L	High short cab with low roof
CG17L	High daily cab with low roof

Vehicle Equipment Necessary

Code	Description	Code	Description
02253B	Rear high air intake	03412Z	Without body attachment bracket, frame
05753A	With BCI control unit	00272C	Chassis height high
05837A	With BCI functionality	00313B	Lateral marker lights
03313B	Remote control engine start	-	Back-up alarm
01967D	Compact exhaust silencer execution	-	Two beacon lights on the cab front
00392E	Right hand exhaust outlet direction	-	Rear frame overhang 1305 mm
00387A	Heat Exchanger Gearbox	5444A	Free space for outriggers

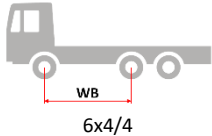
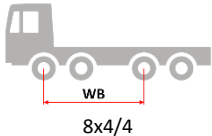
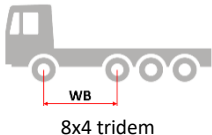


Free space required for positioning front stabilizer cylinders





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	4600	8000	8000	9500	9500	32000	MK24L MK25H MK28H
	 8x4 tridem	3700	8000	9500	9500	8000	32000	MK28L MK28L-5" MK32L

The minimum high of chassis required is 1100mm while the maximum allowed is 1200mm

* About MK assembling on five axis chassis, contact the CIFA technical office directly

** Minimum truck wheelbase that CIFA needs for MK assembling

*** Minimum technical loads about standard European configuration

PTO Necessary *		
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	PTO	●	●
PB808L	Gearbox CIFA + PTO	●	●
PB607CC EPC	PTO	●	●

* Only DT113 engine model

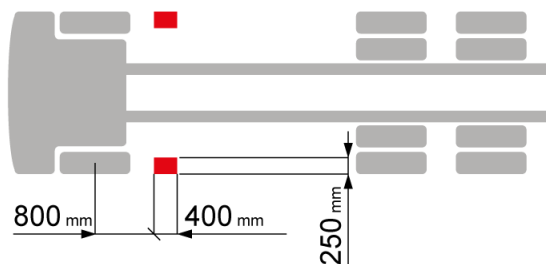


Allowed Cabin Variants

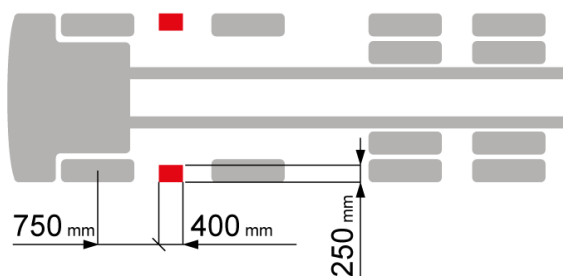
Code	Description
-	Day cab

Vehicle Equipment Necessary

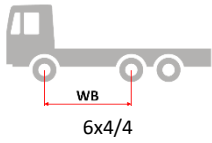
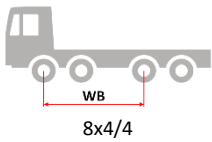
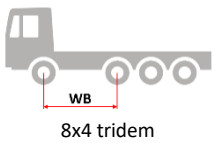
Code	Description	Code	Description
-	High air intake	-	Reversing warning buzzer
-	Body builder electrical interface on chassis BBM	-	Lateral marker lights
-	Horizontal muffler, rear exhaust outlet	-	Without body attachments
-	Space available for crane installation	-	Rear frame overhang 1225 mm
-	Two rotating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



Free space required for positioning front stabilizer cylinders



DAF

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

The minimum high of chassis required is 1100mm while the maximum allowed is 1200mm

* About MK assembling on five axis chassis, contact the CIFA technical office directly

** Minimum truck wheelbase that CIFA needs for MK assembling

*** Minimum technical loads about standard European configuration

PTO Necessary *		
Manual Gearbox		PTO
ENGINE PTO	SINGLE GEARBOX	
03130	04846	
flange DIN 120 ratio 1.203 830Nm	ZF NH/1c ratio 1.09/0.91 1000Nm	

Pumping Unit	Driven By		
PB607L	PTO	●	●
PB808L	Gearbox CIFA + PTO	●	●
PB607CC EPC	PTO	●	●

* Only MX13 engine model

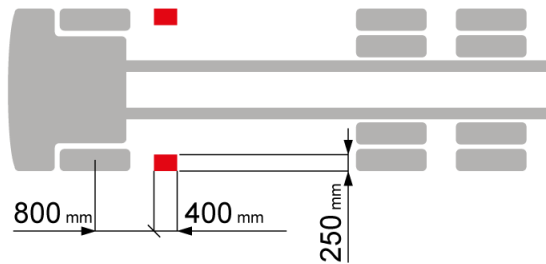
DAF

Allowed Cabin Variants

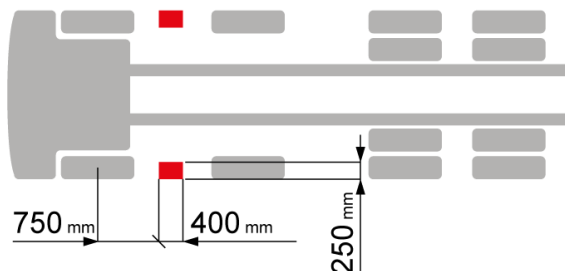
Code	Description
001899	Day cab

Vehicle Equipment Necessary

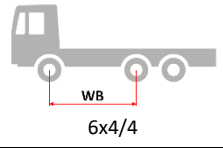
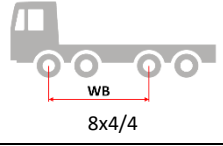
Code	Description	Code	Description
-	High air intake	-	Reversing warning buzzer
0797	Body builder electrical interface on chassis	-	Lateral marker lights
06691 09562	CAN functions J1939 and analogic engine set	-	Without body attachments
06610	Horizontal exhaust	-	Rear frame overhang 1300 mm
08080	Space available for crane installation		Two rotating beacons on the cab front



Free space required for positioning front stabilizer cylinders





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

The minimum high of chassis required is 1100mm while the maximum allowed is 1200mm

* About MK assembling on five axis chassis, contact the CIFA technical office directly

** Minimum truck wheelbase that CIFA needs for MK assembling

*** Minimum technical loads about standard European configuration

PTO Necessary		
Manual Gearbox		PTO code
ENGINE PTO	SINGLE GEARBOX	
Multipower flange DIN 120 ratio 1.29 900Nm	ZF NH/1c ratio 1.09 / 0.91 1000Nm	

Pumping Unit	PB607L	Driven By	PTO	●	●
	PB808L		Gearbox CIFA + PTO	●	●
	PB607CC EPC		PTO	●	●

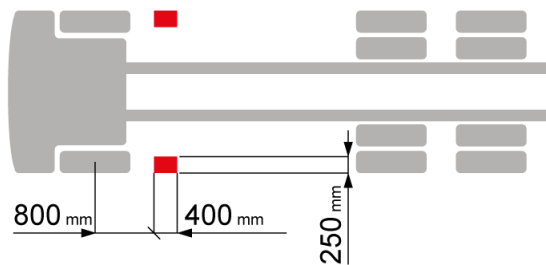


Allowed Cabin Variants

Code	Description
-	Day cab

Vehicle Equipment Necessary

Code	Description	Code	Description
029	Electrical predisposition for PTO	-	Reversing warning buzzer
-	Body builder electrical interface on chassis with CAN functions	-	Lateral marker lights
-	Horizontal exhaust	-	Without body attachments
-	Two rotating beacons on the cab front	-	Rear frame overhang 1200 mm
465	Predisposition for outriggers		



Free space required for positioning front stabilizer cylinders

