

CTR 60 - CTR 250 - CPF 200

Technical Data



CTR 60 - CTR 250 - CPF 200 Technical Data

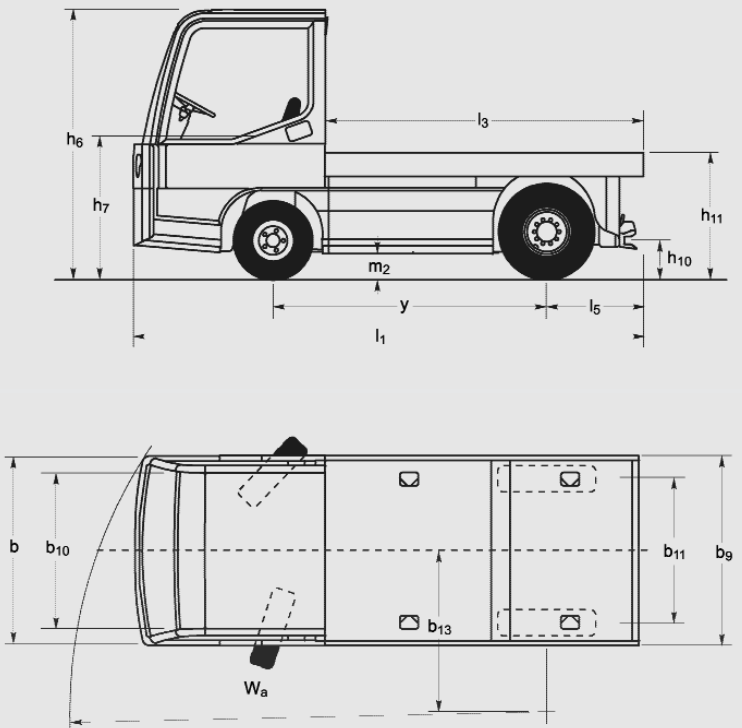
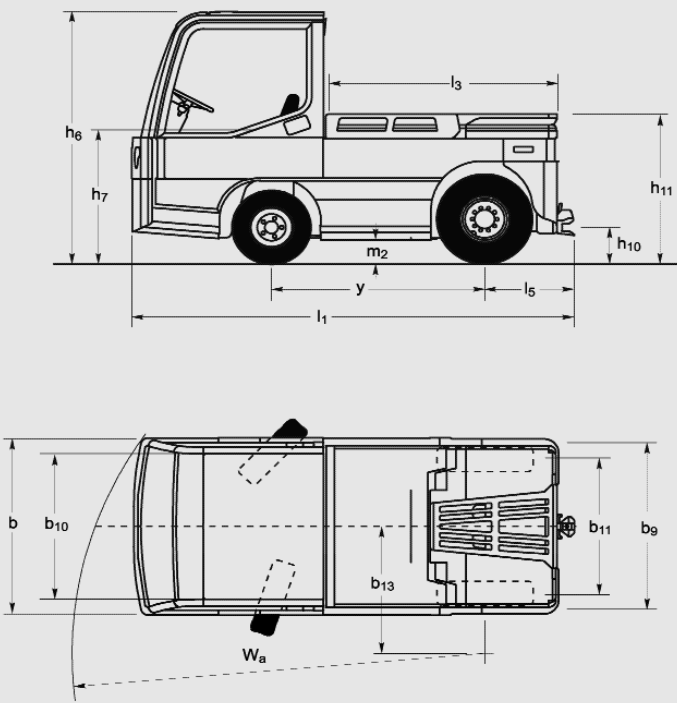
VDI 2198

Specification	1.1	Manufacturer		OM
	1.2	Manufacturer's type designation		CTR 60
	1.3	Electric, diesel, petrol or LPG power unit		electric
	1.4	Operator type: hand, pedestrian, standing, seated		seated
	1.5	Flatbed lift capacity	kg	150 (50 with cabin)
		Rated towing capacity	kg	6000
	1.7	Rated towing force	F (N)	1200 ⁽¹⁾
	1.9	Wheelbase	y (mm)	1040
	Weights	2.1	Weight	kg
2.2		Axle loading, laden (front/rear)	kg	-
2.3		Axle loading, unladen (front/rear)	kg	470 / 600
Wheels and Tyres	3.1	Tyres:		PN / PN
	3.2	Dimensions front wheels		4.00-8 (6 PR)
	3.3	Dimensions rear wheels		4.00-8 (6 PR)
	3.5	Wheels: quantity front/rear (x=drive wheels)		1/2X
	3.6	Front track	b10 (mm)	-
	3.7	Rear track	b11 (mm)	860
	Dimensions and Overall Sizes	4.7	Roof height (cabin)	h6 (mm)
4.8		Seat height/stand height	h7 (mm)	890
4.12		Height of tow hook	h10 (mm)	290, 345, 400
4.13		Load platform height, unladen	h11 (mm)	610
4.16		Length of load surface	l3 (mm)	440
4.17		Projection length	l5 (mm)	-
4.18		Width of load surface	b9 (mm)	830
4.19		Overall length	l1 (mm)	1730
4.21		Overall width	b1/b2 (mm)	996
4.32		Ground clearance, laden, centre of wheelbase	m2 (mm)	115
4.35		Turning radius	Wa (mm)	1650 / 1280 (Wa1/Wa2)
4.36		Minimum distance centre of rotation forklift exterior	b13 (mm)	102
Performance		5.1	Travel speed with/without load	km/h
	5.5	Towing force with/without load	N	1200
	5.6	Max. towing force with/without load	N	4500
	5.7	Negotiable gradient with/without load	%	see diagram
	5.8	Max. negotiable gradient with/without load	%	see diagram
	5.10	Service brake		hydraulic/mechanical
	Engine	6.1	Drive motor	kW
6.4		Battery voltage, rated capacity K5	V/Ah	48/300 (available 24V)
6.5		Battery weight	kg	540
Others	8.1	Type of operation		electronic

1) With flat and dry surfaces: rolling resistance 200N/t

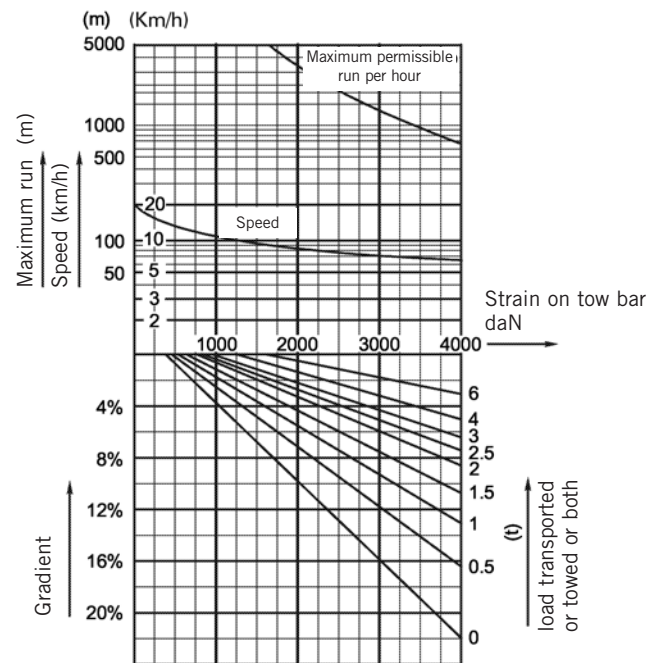
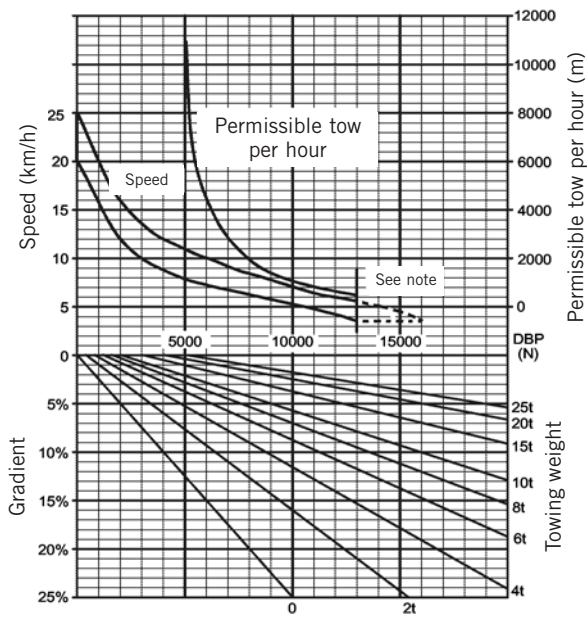
The values shown are to be taken as indicative, they are not binding and they refer to the equipment as-standard

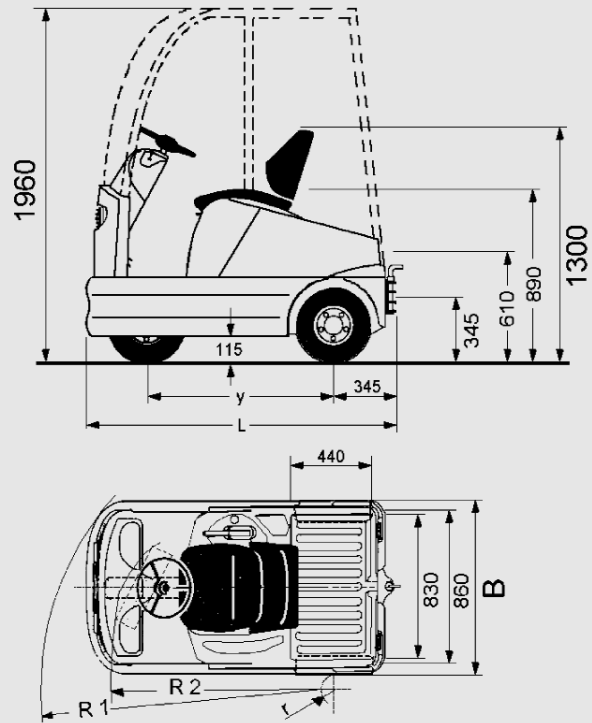
	OM	OM	OM	OM	1.1
	CTR 250 short wheelbase	CTR 250 long wheelbase	CPF 200 short wheelbase	CPF 200 long wheelbase	1.2
	electric	electric	electric	electric	1.3
	seated	seated	seated	seated	1.4
	300	300	2000	2000	1.5
	25000	25000	4500	4500	
	5000 ⁽¹⁾	5000 ⁽¹⁾	500/900 ⁽¹⁾	500/900 ⁽¹⁾	1.7
	1465	1900	1900	1900	1.9
	3800	4500	3100	3200	2.1
	2000 / 2100	2500 / 2300	2300 / 2800	2100 / 3100	2.2
	1900 / 1900	2400 / 2100	1800 / 1300	1800 / 1400	2.3
	PN / PN	PN / PN	PN / PN	PN / PN	3.1
	6.00 R9	6.00 R9	6.00 R9	6.00 R9	3.2
	7.00 R12	7.00 R12	7.00 R12	7.00 R12	3.3
	2/2X	2/2X	2/2X	2/2X	3.5
	1080	1080	1080	1080	3.6
	1020	1020	1020	1020	3.7
	1820	1820	1820	1820	4.7
	745	745	745	745	4.8
	240, 295, 350, 405	240, 295, 350, 405	240, 295, 350, 405	240, 295, 350, 405	4.12
	1000	1000	840	840	4.13
	1520	1955	2200	2600	4.16
	615	615	1300	1300	4.17
	1170 (1120 at the rear)	1170 (1120 at the rear)	1300	1300	4.18
	3045	3475	3520	3920	4.19
	1300	1300	1300	1300	4.21
	150	150	150	150	4.32
	2825	3275	3275	3275	4.35
	935	1095	1095	1095	4.36
	11/25	11/25	15/20	15/20	5.1
	5000	5000	500/900	500/900	5.5
	16000	16000	3100/3500	3100/3500	5.6
	see diagram	see diagram	see diagram	see diagram	5.7
	see diagram	see diagram	see diagram	see diagram	5.8
	hydraulic/electric	hydraulic/electric	hydraulic/electric	hydraulic/electric	5.10
	20	20	5	5	6.1
	80/440 (available 72V)	80/700 (available 72V)	80/240 (available 72V)	80/240 (available 72V)	6.4
	1210	1863	679	679	6.5
	electronic AC	electronic AC	electronic AC	electronic AC	8.1



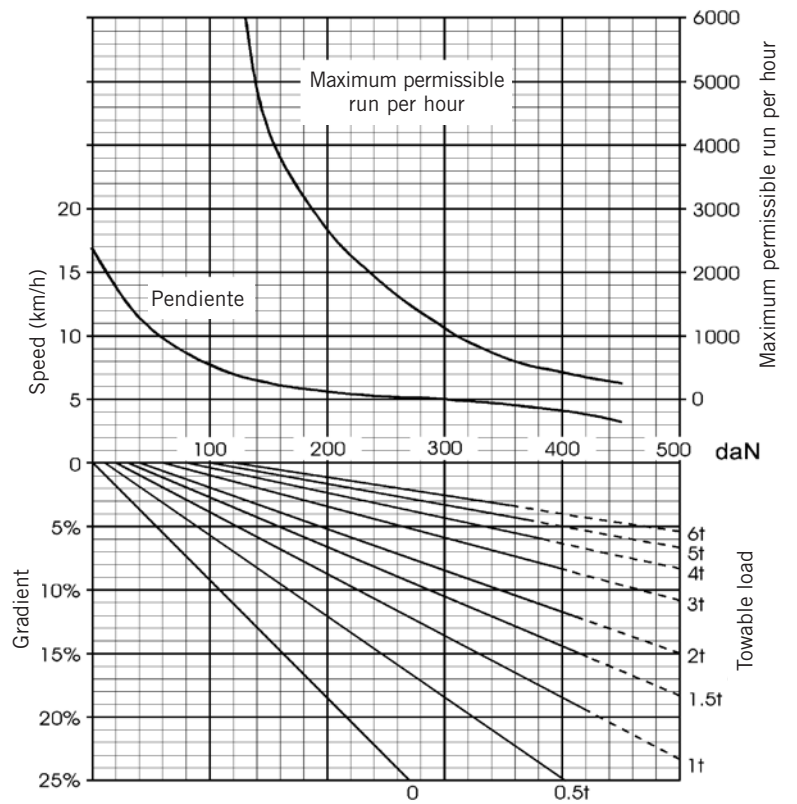
CTR 250

CPF 200





CTR 60



CTR 60 - CTR 250 - CPF 200 Specifications



CTR 60 Tractor

Operator position: the shock-absorbing fully adjustable driver seat allows the operator to maintain excellent levels of performance and efficiency throughout his shift. The newly designed mechanical steering is both light and accurate, allowing safe, skilled manoeuvring in all gears. A clear, easy-to-read control panel is located to the right of the driver.

Compact design, high power and stability: the reduced dimensions and the turning circle of just 1.65m ensure excellent manoeuvrability, while the high-powered engine (3.2 kW) and rear-wheel drive guarantee an immediate response even from a hill start.

The suspension system absorbs side-to-side rocking and prevents dangerous tilting when taking even the sharpest of bends.

Superb stability is guaranteed by the low centre of gravity (thanks to the logical layout of the mechanical units, and the positioning of the heavier components, such as the battery, between the two axes).

Brakes: the tractor is fitted with three independent braking systems:

- service brake, with hydraulic type drum brakes, applied to the three wheels;
- parking brake, which mechanically blocks the rear wheels;
- electric regenerative braking.



200CTR 250 Tractor / CPF 200 Tractor with Platform

Operator position: the comfortable and practical driver's cabin allows efficiency and precision even during long hours of work:

It has a spacious interior, the seats guarantee a high level of comfort and adjustment and the dashboard is clear and simple but at the same time provides substantial information.

Constructive characteristics: the tractor construction has been designed analysing various elements and is built to provide a working life of over 20,000 hours under difficult work conditions.

The CTR250 has a towing capacity of up to 25,000kg, while the CPF200 version allows a maximum towing capacity of 4500kg along with a platform load capacity of 2000kg.

On the CTR250 version, the rear of the platform has been designed to give the driver a perfect view of the tow bar even from the cabin, and guarantees quick and efficient attachment of loads to be towed.

Technical data are given as an indication.

OM Carrelli Elevatori reserves the right to modify them without notice.



OM Carrelli Elevatori S.p.A.
Viale A. De Gasperi, 7
I-20020 Lainate (MI)
Tel.: +39(02)937 65-1
Fax: +39(02)937 65-450
www.om-mh.com