Technical data in line with VDI 2198

as at: 07/2013

	1.1	Manufacturer (abbreviation)		Icem	Icem
Identification	1.2	Manufacturer's type designation		CR 430	CR 460
	1.3	Drive		electric	electric
	1.4	Type of operation		sit-on	sit-on
	1.7	Rated drawbar pull	F (N)	1200	2900
	1.9	Wheelbase	y (mm)	875	1010
Weig	2.1	Service weight incl. battery (see line 6.5)	kg	840	1320
	2.3	Axle loading, unladen front/rear	kg	310/530	420/900
Wheels, Chassis	3.1	Tyres		pneumatic/superelastic	pneumatic/superelastic
	3.2	Tyre size, front	mm	Ø 405	Ø 405
	3.3	Tyre size, rear	mm	Ø 405	Ø 415
	3.5	Wheels, number front/rear ($x = driven$ wheels)		2/2x	2/2x
	3.6	Track width, front	b ₁₀ (mm)	843	853
	3.7	Track width, rear	b ₁₁ (mm)	832	832
Basic dimensions	4.7	Height of cabin	h₀ (mm)	1985	2025
	4.8	Seat height	h ₇ (mm)	930	1000
	4.12	Coupling height	h ₁₀ (mm)	405	405
	4.17	Overhang	l₅ (mm)	310 ⁽¹⁾	339 (1)
	4.19	Overall length	l ₁ (mm)	1340 ⁽²⁾	1510 ⁽²⁾
	4.21	Overall width	b1 (mm)	1000	1000
	4.32	Ground clearance, centre of wheelbase	m2 (mm)	120	140
	4.35	Turning radius	Wa (mm)	1600	1780
	4.36	Internal turning radius	b ₁₃ (mm)	710	820
Perf. Data	5.1	Travel speed, laden/unladen	km/h	7.0/9.0	7.0/9.0
	5.5	Drawbar pull, laden/unladen	Ν	1200 ⁽³⁾	2900 ⁽³⁾
	5.6	Max. drawbar pull, laden/unladen	N	3200	7800
	5.8	Max. gradient performance, laden/unladen	%	4/15	3/15
	5.10	Service brake		electronic + hydraulic	electronic + hydraulic
El. eng.	6.1	Drive motor rating S ₂ 60min	kW	3.5	7.5
	6.4	Battery voltage, nominal capacity K₅	V/Ah	24/480	48/480
	6.5	Battery weight	kg	370	740
	8.1	Type of drive control		AC	AC
	8.4	Sound level at driver's ear according to EN 12 053	dB (A)	70	70

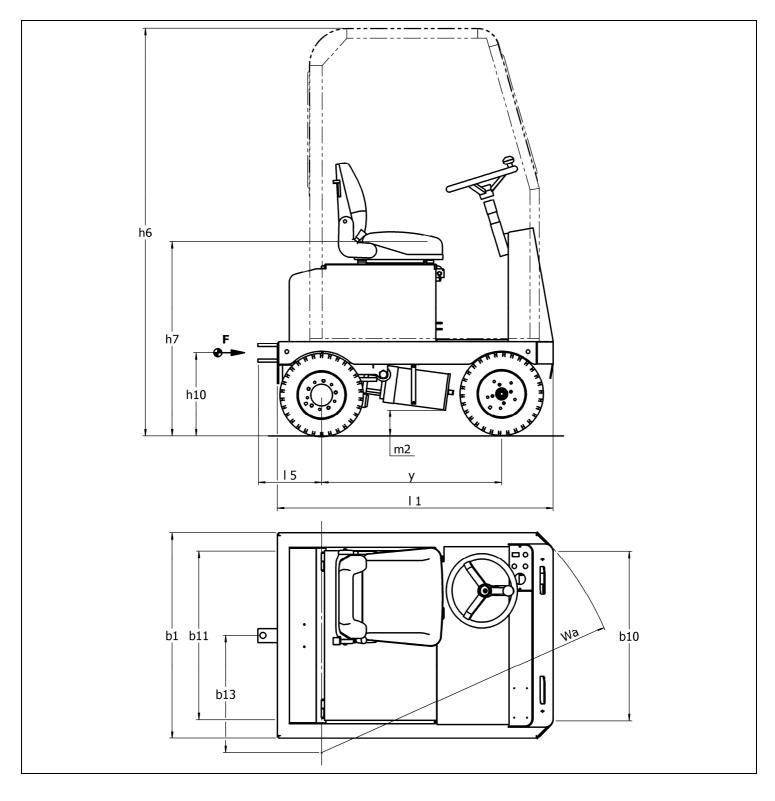
Effective pulling capacity is in relation to adherence to the ground.

(1) Data referring to standard configuration.
(2) Length to VDI: +coupling.
(3) Rated drawbar pull.

CR Series electronic tow-tractor with sit-on driver

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as at: 07/2013



This specification sheet according to VDI regulation 2198 only provides technical values for the standard truck. Non-standard tyres, different masts, additional equipments, etc., could produce other values. Right reserved for technical changes and improvements.