

GTT Series electronic tow-tractor with hook and sit-on driver

Technical data in line with VDI 2198

as at: 11/2011

Identification	1.1	Manufacturer (abbreviation)	Icem	Icem
	1.2	Manufacturer's type designation	GTT 30 W85	GTT 30 W200
	1.3	Drive	electric	electric
	1.4	Type of operation	sit-on	sit-on
	1.5	Load capacity/rated load Q (t)	1500	1500
	1.6	Load centre distance c (mm)	415	415
	1.7	Rated drawbar pull F (N)	760	760
	1.8	Load distance, centre of drive axle to fork x (mm)	512	512
	1.9	Wheelbase y (mm)	1143	1143
Weights	2.1	Service weight incl. battery (see line 6.5) kg	890	870
	2.2	Axle loading, laden front/rear kg	792/1598	777/1593
	2.3	Axle loading, unladen front/rear kg	665/225	650/220
Wheels, Chassis	3.1	Tyres	PU/rubber	PU/rubber
	3.2	Tyre size, front mm	Ø 150	Ø 250
	3.3	Tyre size, rear mm	Ø 85	Ø 200
	3.4	Additional wheels (dimensions) mm	Ø 150	Ø 150
	3.5	Wheels, number front/rear (x = driven wheels)	1x+1/4	1x+1/4
	3.6	Track width, front b ₁₀ (mm)	541	541
	3.7	Track width, rear b ₁₁ (mm)	400	280
Basic dimensions	4.4	Lift height h ₃ (mm)	160	160
	4.8	Seat height h ₇ (mm)	960	960
	4.12	Coupling height h ₁₀ (mm)	210	210
	4.19	Overall length l ₁ (mm)	1569	1550
	4.20	Length to face of forks l ₂ (mm)	916	916
	4.21	Overall width b ₁ /b ₂ (mm)	900/540	900/460
	4.32	Ground clearance, centre of wheelbase M ₂ (mm)	30	45
Perform. data	4.35	Turning radius Wa (mm)	1465	1465
	5.1	Travel speed, laden/unladen km/h	7.0/7.1	7.0/7.1
	5.2	Lift speed, laden/unladen m/s	0.06/0.07	0.06/0.07
	5.3	Lowering speed, laden/unladen m/s	0.09/0.06	0.09/0.06
	5.5	Drawbar pull, laden/unladen N	760 ⁽¹⁾	760 ⁽¹⁾
	5.8	Max. gradient performance, laden/unladen %	7/14	7/14
	5.10	Service brake	electronic	electronic
Electric eng.	6.1	Drive motor rating S ₂ 60min kW	2	2
	6.2	Lift motor rating at S ₃ 10% kW	2.2	2.2
	6.4	Battery voltage, nominal capacity K ₅ V/Ah	24/375	24/375
	6.5	Battery weight kg	290	290
	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

(1) Rated drawbar pull

W85



