

# TPX Series electronic-walkie-pallet truck in V2A stainless steel

## Technical data in line with VDI 2198

as at: 04/2011

Identification	1.1	Manufacturer (abbreviation)		Icem	Icem	Icem
	1.2	Manufacturer's type designation		<b>TPX 20 J</b>	<b>TPX 20</b>	<b>TPX 30</b>
	1.3	Drive		electric	electric	electric
	1.4	Type of operation		pedestrian	pedestrian	pedestrian
	1.5	Load capacity/rated load	Q (t)	2.0	2.0	3.0
	1.6	Load centre distance	c (mm)	600	600	600
	1.8	Load distance, centre of drive axle to fork	x (mm)	896	896	896
	1.9	Wheelbase	y (mm)	1243	1318	1318
	Weights	2.1	Service weight incl. battery (see line 6.5)	kg	505	575
2.2		Axle loading, laden front/rear	kg	885/1620	910/1665	1140/2445
2.3		Axle loading, unladen front/rear	kg	410/95	460/115	465/120
Wheels, Chassis	3.1	Tyres		PU	PU	PU
	3.2	Tyre size, front	mm	ø 250	ø 250	ø 250
	3.3	Tyre size, rear	mm	ø 85	ø 85	ø 85
	3.4	Additional wheels (dimensions)	mm	ø 100	ø 100	ø 100
	3.5	Wheels, number front/rear (x = driven wheels)		1x / 2	1x / 2	1x / 4
	3.6	Track width, front	b <sub>10</sub> (mm)	556	556	556
	3.7	Track width, rear	b <sub>11</sub> (mm)	379	379	379
Basic dimensions	4.4	Lift height	h <sub>3</sub> (mm)	115	115	115
	4.9	Height of tiller in drive position min./max.	h <sub>14</sub> (mm)	750/1320	750/1320	750/1320
	4.15	Lowered height	h <sub>13</sub> (mm)	86	86	86
	4.19	Overall length	l <sub>1</sub> (mm)	1710	1785	1785
	4.20	Length to face of forks	l <sub>2</sub> (mm)	560	635	635
	4.21	Overall width	b <sub>1</sub> (mm)	770	770	770
	4.22	Fork dimensions	s/e/l (mm)	60x181x1150	60x181x1150	60x181x1150
	4.25	Width over forks	b <sub>5</sub> (mm)	560	560	560
	4.32	Ground clearance, centre of wheelbase	M <sub>2</sub> (mm)	26	26	26
	4.33	Aisle width for pallets 1000x1200 crossways	Ast (mm)	1969	2044	2044
	4.34	Aisle width for pallets 800x1200 crossways	Ast (mm)	1969	2044	2044
4.35	Turning radius	Wa (mm)	1465	1540	1540	
Perform. data	5.1	Travel speed, laden/unladen	km/h	6.0/6.0	6.0/6.0	6.0/6.0
	5.2	Lift speed, laden/unladen	m/s	0.05/0.07	0.05/0.07	0.04/0.06
	5.3	Lowering speed, laden/unladen	m/s	0.10/0.06	0.10/0.06	0.10/0.05
	5.8	Max. gradient performance, laden/unladen	%	12/22	12/22	10/22
	5.10	Service brake		electronic	electronic	electronic
Electric eng.	6.1	Drive motor rating S <sub>2</sub> 60min	kW	1	1	1
	6.2	Lift motor rating at S <sub>3</sub> 10%	kW	2.2	2.2	2.2
	6.4	Battery voltage, nominal capacity K <sub>5</sub>	V/Ah	24/160	24/240	24/240
	6.5	Battery weight	kg	150	210	210
	8.1	Type of drive control		AC	AC	AC
8.4	Sound level at driver's ear according to EN 12 053	dB (A)	70	70	70	

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