

SILVERSTONE

MATERIAL HANDLING

Technical data



T20-20RA
Stand-on Pallet Truck 2.0t



Stand-on Electric Pallet Truck 2.0t

Characteristics			
1.1	Manufacturer		
1.2	Model designation		T20-20RA
1.3	Drive unit		Battery
1.4	Operator type		Rider stand
1.5	Load capacity	Q (kg)	2000
1.6	Load center	c (mm)	600
1.8	Load distance (Raised/ Lowered)	x (mm)	916/ 982 937/ 1003
1.9	Wheelbase	y (mm)	1420 1440
Weights			
2.1	Service weight (Incl. battery)	kg	670
2.2	Axle loading, laden operator/load side	kg	1066/ 1604
2.3	Axle loading, unladen operator/load side	kg	546/ 124
Wheels, Chassis			
3.1	Tyre type		PU/ PU
3.2	Tyre size, operator side		Φ230x75
3.3	Tyre size, load side		2x Φ85x70
3.4	Balance wheels (dimensions)		Φ130x60
3.5	Wheels, number operator/load side (x=drive wheels)		1x+ 2/ 2 or 4
3.6	Tread, Operator side	b ₁₀ (mm)	510
3.7	Tread, Load side	b ₁₁ (mm)	370/ 515
Dimensions			
4.4	Lift height	h ₃ (mm)	125
4.9	Height of tiller arm in operating position, min/ max	h ₁₄ (mm)	1150/ 1470
4.15	Fork height, lowered	h ₁₃ (mm)	85
4.19	Overall length	l ₁ (mm)	1860 1930
4.20	Length to face of forks	l ₂ (mm)	710
4.21	Overall width	b ₁ / b ₂ (mm)	730
4.22	Fork dimensions	s/ e/ l (mm)	55x170x1150 55x170x1220
4.25	Fork spread, min/ max	b ₅ (mm)	540/ 685
4.32	Ground clearance, center of wheelbase	m ₂ (mm)	35
4.33	Aisle width, 1000×1200 pallet crossways	Ast (mm)	2034
4.34	Aisle width, 800×1200 pallet lengthways	Ast (mm)	2084
4.35	Outer turning radius	Wa (mm)	1700 1725
Performance			
5.1	Travel speed, laden/ unladen	km/ h	7.5/ 8.5
5.2	Lifting speed, laden/ unladen	m/ s	0.056/ 0.060
5.3	Lowering speed, laden/ unladen	m/ s	0.057/ 0.057
5.8	Maximum gradeability, laden/ unladen S ₂ 5 min.	%	8/ 16
5.10	Service brake		Electromagnetic
Drive			
6.1	Drive motor rating S ₂ 60 min.	kW	1.5
6.2	Lift motor rating at S ₃ 15%	kW	2.2
6.4	Battery voltage/ rated capacity (5h)	V/ Ah	24/ 210
6.5	Battery weight	kg	190
	Battery compartment dimensions l/ w/ h	mm	/
	Battery type		Industry battery
Others			
8.1	Type of drive control		AC
	Manufacturer		ZAPI
8.4	Sound level at operator's ear	dB (A)	74

