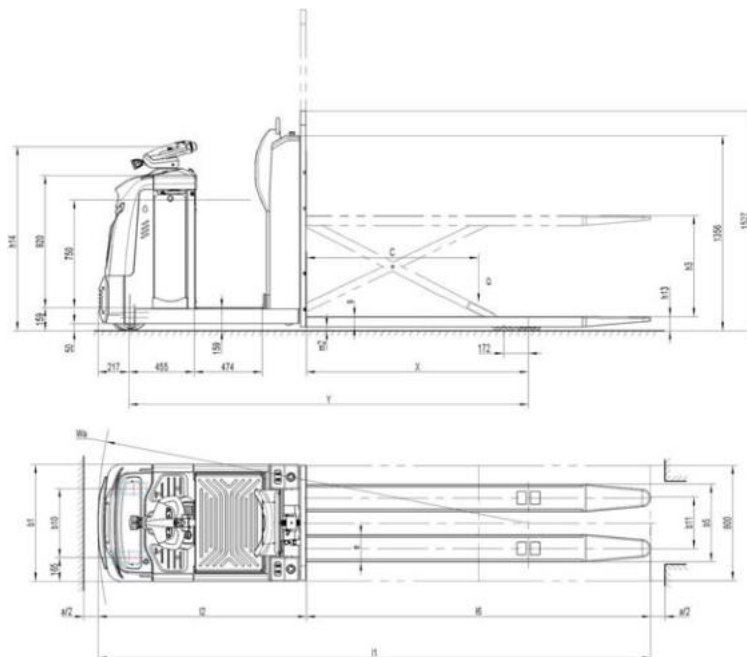
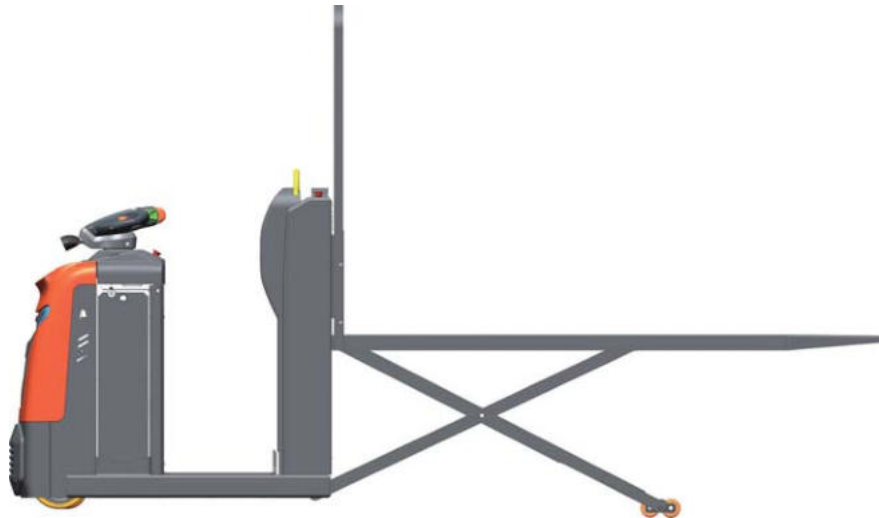


OPL20SF



Type sheet for industrial truck acc. to VDI 2198

Distinguishing mark	1.2	Manufacturer's type designation		OPL20SF
	1.3	Drive		Battery
	1.4	Operator type		Order-pucker
	1.5	Load Capacity / rated load	Q (t)	2.0
	1.6	Load centre distance	c (mm)	1200
	1.8	Load distance, centre of drive axle to fork	x (mm)	1550
Weight	1.9	Wheelbase	y (mm)	2786
	2.1	Service weight	kg	1120
	2.2	Axle loading, laden front/rear	kg	1240 / 2250
Tires, chassis	2.3	Axle loading, unladen front/rear	kg	1020 / 470
	3.1	Tires		Polyurethane(PU)
	3.2	Tire size, front	Øx w (mm)	Ø 250×80
	3.3	Tire size, rear	Øx w (mm)	Ø 82×82
	3.4	Additional wheels(dimensions)	Øx w (mm)	Ø 180×80
	3.5	Wheels,number front/rear(x=driven wheels)		1+1x/4
	3.6	Tread, front	b ₁₀ (mm)	480
Dimensions	3.7	Tread, rear	b ₁₁ (mm)	360
	4.4	Lift	h ₃ (mm)	710
	4.9	Height of tiller in drive position min./ max.	h ₁₄ (mm)	1280
	4.15	Height, lowered	h ₁₃ (mm)	90
	4.19	Overall length	l ₁ (mm)	3814 ¹⁾
	4.20	Length to face of forks	l ₂ (mm)	1414 ¹⁾
	4.21	Overall width	b ₁ (mm)	810
	4.22	Fork dimensions	s/e/l (mm)	70/190/1150
	4.25	Width across forks	b ₅ (mm)	540
	4.32	Ground clearance, centre of wheelbase	m ₂ (mm)	25
Performance data	4.34	Aisle width for pallets800X1200 lengthways	As _t (mm)	4014 ²⁾³⁾
	4.35	Turning radius	Wa (mm)	2964 ²⁾
	5.1	Travel speed, laden/ unladen	km/h	9 / 12
	5.2	Lift speed, laden/ unladen	mm/s	90 / 140
	5.3	Lowering speed, laden/ unladen	mm/s	250 / 200
Electric- engine	5.8	Max. gradeability, laden/ unladen	%	6 / 12
	5.10	Service brake		Electromagnetic
	6.1	Drive motor rating S2 60min	kW	2.6
	6.2	Lift motor rating at S3 10%	kW	2.2
	6.3	Battery acc. to DIN 43531/ 35/ 36 A, B, C, no		No.3PzS
	6.4	Battery voltage, nominal capacity K5	V / Ah	24 / 465
Additional data	6.5	Battery weight	kg	352
	6.6	Energy consumption acc. to VDI cycle	kWh/h	/
	8.1	Type of drive control		AC speed Control
	8.4	Sound level at driver's ear acc. to EN 12053	dB(A)	<70
	8.6	Steering		Electric steering

1)- With bumper l₁=3854mm, l₂=1454;

2)- With bumper Wa=3003mm, As_t=4014mm;

3)- According to the VDI diagonal algorithm As_t=original measurement+88mm.