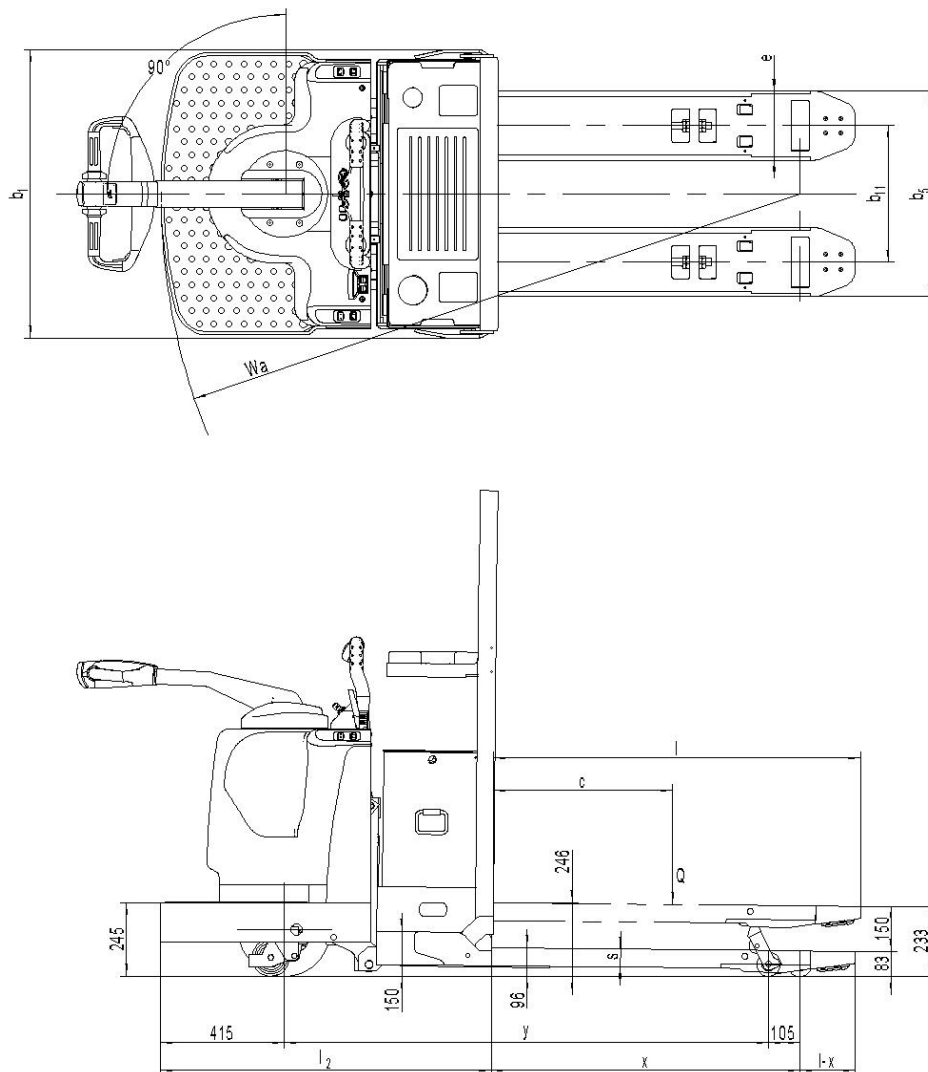


PT 27R/PT 36R



			Standard Fork Tip						Extended Fork Tip		
Nominal Fork Length		mm	915	1067	1220	1372	1525	2440	2135	2362	2440
Actual Fork Length	l	mm	908	1060	1213	1365	1518	2433	2128	2355	2433
Overall Length	l_1	mm	2025	2177	2330	2482	2635	3550	127.8	136.8	3550
Wheelbase(raised)	y	mm	1305	1458	1615	1765	1917	2835	2130	2130	2130
Load Wheel Distance	x	mm	723	875	1028	1180	1333	2248	1567	1567	1567
Turning Radius(raised)	$l-x$	mm	185	185	185	185	185	185	560	795	864
Fork Width	W_a	mm	1840	1992	2145	2297	2450	3365	2660	2660	2660
货叉宽度	e	mm	230						255		



Type sheet for industrial truck acc. to VDI 2198					
Distinguishing mark	1.2	Manufacturer`s type designation		PT 27R	PT 36R
	1.3	Power (battery ,diesel, petrol, gas, manual)		Battery	Battery
	1.4	Operator type		Walkie/ride-on	Walkie/ride-on
	1.5	Load Capacity / rated load	Q (kg)	2700	3600
	1.6	Load centre distance	c (mm)	600	1220
	1.8	Load distance ,centre of drive axle to fork	x (mm)	1035	1345
	1.9	Wheelbase	y (mm)	1615	2130
Weight	2.1	Service weight	kg	1070	1150
	2.2	Axle loading, laden front/rear	kg	1390/2380	1300/3470
	2.3	Axle loading, unladen front/rear	kg	830/240	920/250
Tires, chassis	3.1	Tires		Polyurethane (PU)	Polyurethane (PU)
	3.2	Tire size, front	Ø x w (mm)	Ø310 x 105	Ø310x 105
	3.3	Tire size, rear	Ø x w (mm)	Ø82x 82	Ø82 x 70
	3.4	Additional wheels(dimensions)	Ø x w (mm)	Ø125 x60	Ø125x 60
	3.5	Wheels,number front/ rear(x=driven wheels)		1 x +2/4	1 x +2/8
	3.6	Tread, front	b ₁₀ (mm)	455	455
	3.7	Tread, rear	b ₁₁ (mm)	560/685	585/710
Dimensions	4.4	Lift	h ₃ (mm)	150	150
	4.9	Height of tiller in drive position min./ max.	h ₁₄ (mm)	880/1550	830/1550
	4.15	Height, lowered	h ₁₃ (mm)	83	83
	4.19	Overall length	l ₁ (mm)	2330	3350
	4.20	Length to face of forks	l ₂ (mm)	1095	1095
	4.21	Overall width	b ₁ (mm)	940/960	940/960
	4.22	Fork dimensions	s/e/l (mm)	60/230/1220	60/255/2440
	4.25	Distance between fork- arms	b ₅ (mm)	560/685	585/710
	4.32	Ground clearance, centre of wheelbase	m ₂ (mm)	25	25
	4.34	Aisle width for pallets 40" x 48"lengthways	Ast (mm)	2700	3900
	4.35	Turning radius	Wa (mm)	2145	2660
Performance data	5.1	Travel speed, laden/ unladen	km/h	11/14	9.5/12
	5.2	Lift speed, laden/ unladen	mm/s	38/49	30/40
	5.3	Lowering speed, laden/ unladen	mm/s	55/50	45/42
	5.8	Max. gradeability, laden/ unladen	%	8/15	6/15
	5.10	Service brake		Electromagnetic	Electromagnetic
Electric-engine	6.1	Drive motor rating S2 60min	kw	3.8	3.8
	6.2	Lift motor rating at S3 10%	kw	2.2	2.2
	6.3	Battery acc. to DIN 43531/ 35/ 36 A, B, C, no		no,5Pzs	no,5Pzs
	6.4	Battery voltage, nominal capacity K5	V/ Ah	24/350	24/350
	6.5	Battery weight	kg	320	320
	6.6	Energy consumption acc. to VDI cycle	kWh/h		
Additional data	8.1	Type of drive control		AC- speed control	AC- speed control
	8.4	Sound level at driver`s ear acc. to EN 12053	dB(A)	68	68
	8.6	Steering		Manual	Manual