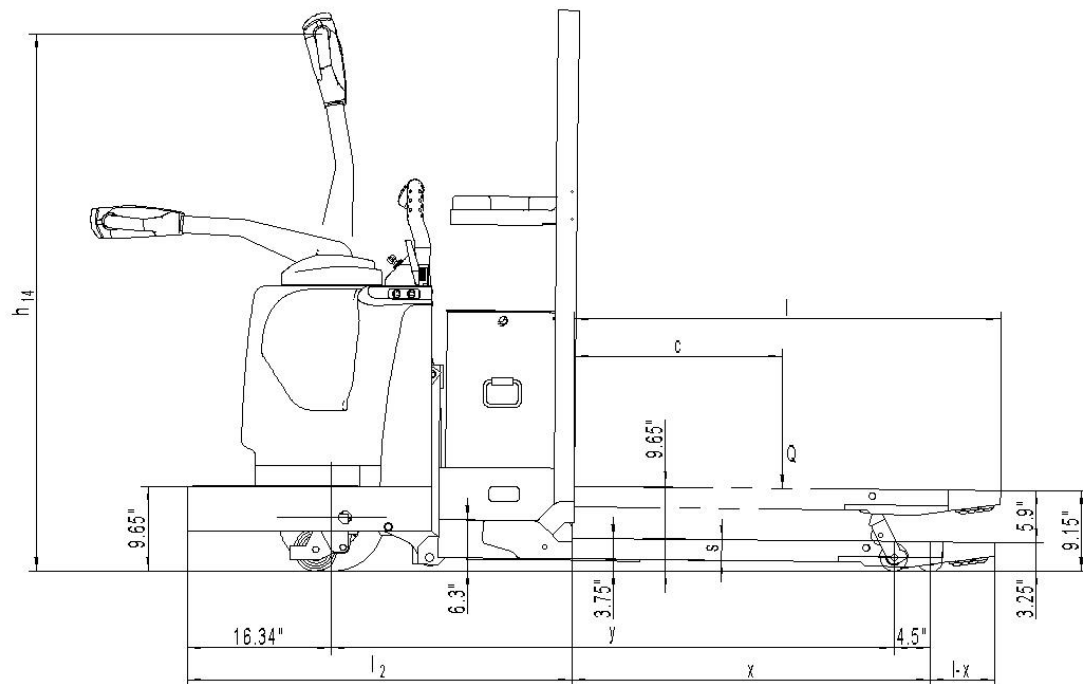
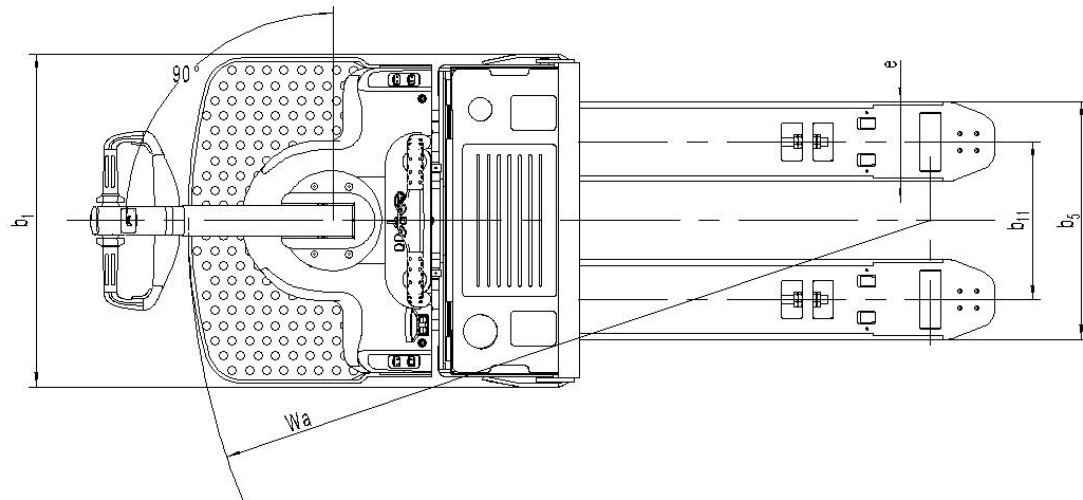


PT 27R/ PT 36R



			Standard Fork Tip						Extended Fork Tip		
Nominal Fork Length		in	36.0	42.0	48.0	54.0	60.0	96.0	84.0	93.0	96.0
Actual Fork Length	l	in	35.7	41.7	47.8	53.7	59.7	95.7	83.7	92.8	95.7
Qverall Length	h_1	in	79.8	85.8	91.8	97.8	103.8	139.8	127.8	136.8	139.8
Wheelbase(raised)	y	in	51.4	57.4	63.5	69.5	75.5	111.6	83.9	83.9	83.9
Load Wheel Distance	x	in	28.4	34.4	40.5	48.4	52.4	88.4	61.7	61.5	61.7
Fork Tip Length	$l-x$	in	7.3	7.3	7.3	7.3	7.3	7.3	22.0	31.3	34.0
Turning Radius(raised)	Wa	in	72.3	78.3	84.4	90.4	96.4	132.4	104.7	104.7	104.7
Fork Width	e	in	9.0						10.0		

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 (lbs)	6000	8000
	1.6	Load centre distance	c (in)	24	48
	1.8	Load distance ,centre of drive axle to fork	x (in)	40.5	61.7
	1.9	Wheelbase	y (in)	63.6	83.9
Weight	2.1	Service weight	lbs	2330	2465
	2.2	Axle loading, laden front/rear	lbs	3100/5260	2860/7524
	2.3	Axle loading, unladen front/rear	lbs	1870/550	2024/440
Tires, chassis	3.1	Tires		Polyurethane (PU)	Polyurethane (PU)
	3.2	Tire size, front	Ø x w (in)	Ø12.2 x 4.13	Ø12.2 x 4.13
	3.3	Tire size, rear	Ø x w (in)	Ø3.2 x 3.2	Ø3.2 x 2.76
	3.4	Additional wheels(dimensions)	Ø x w (in)	Ø4.9 x 2.4	Ø4.9 x 2.4
	3.5	Wheels,number front/ rear(x=driven wheels)		1 x +2/4	1 x +2/8
	3.6	Tread, front	b ₁₀ (in)	26.8	26.8
	3.7	Tread, rear	b ₁₁ (in)	12.9/17.9	12.9/17.9
Dimensions	4.4	Lift	h ₃ (in)	5.9	5.9
	4.9	Height of tiller in drive position min./ max.	h ₁₄ (in)	34.6/61	34.6/61
	4.15	Height, lowered	h ₁₃ (in)	3.25	3.25
	4.19	Overall length	l ₁ (in)	91.7	139.8
	4.20	Length to face of forks	l ₂ (in)	43	43
	4.21	Overall width	b ₁ (in)	37/37.8	37/37.8
	4.22	Fork dimensions	s/e/l (in)	2.4/9.0/48	2.4/10/96
	4.25	Distance between fork- arms	b ₅ (in)	22/27	23/28
	4.32	Ground clearance, centre of wheelbase	m ₂ (in)	0.98	0.98
	4.34	Aisle width for pallets 40" x 48"lengthways	Ast (in)	94.5	153.5
	4.35	Turning radius	Wa (in)	84.4	104.7
Performance data	5.1	Travel speed, laden/ unladen	mph	6.2/8.7	5.9/7.5
	5.2	Lift speed, laden/ unladen	fpm	7.5/9.5	6.3/7.8
	5.3	Lowering speed, laden/ unladen	fpm	9.5/9.5	7.8/7.8
	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	HP	5.1	5.1
	6.2	Lift motor rating at S3 10%	HP	3	3
	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	lbs	704	704
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