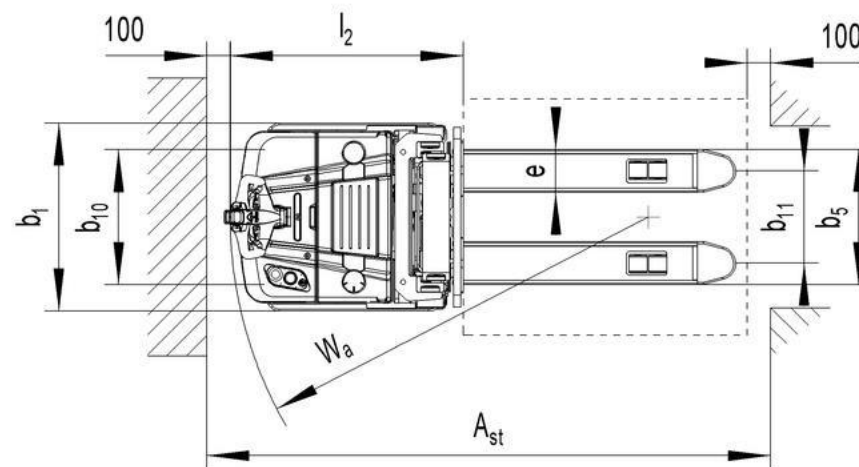
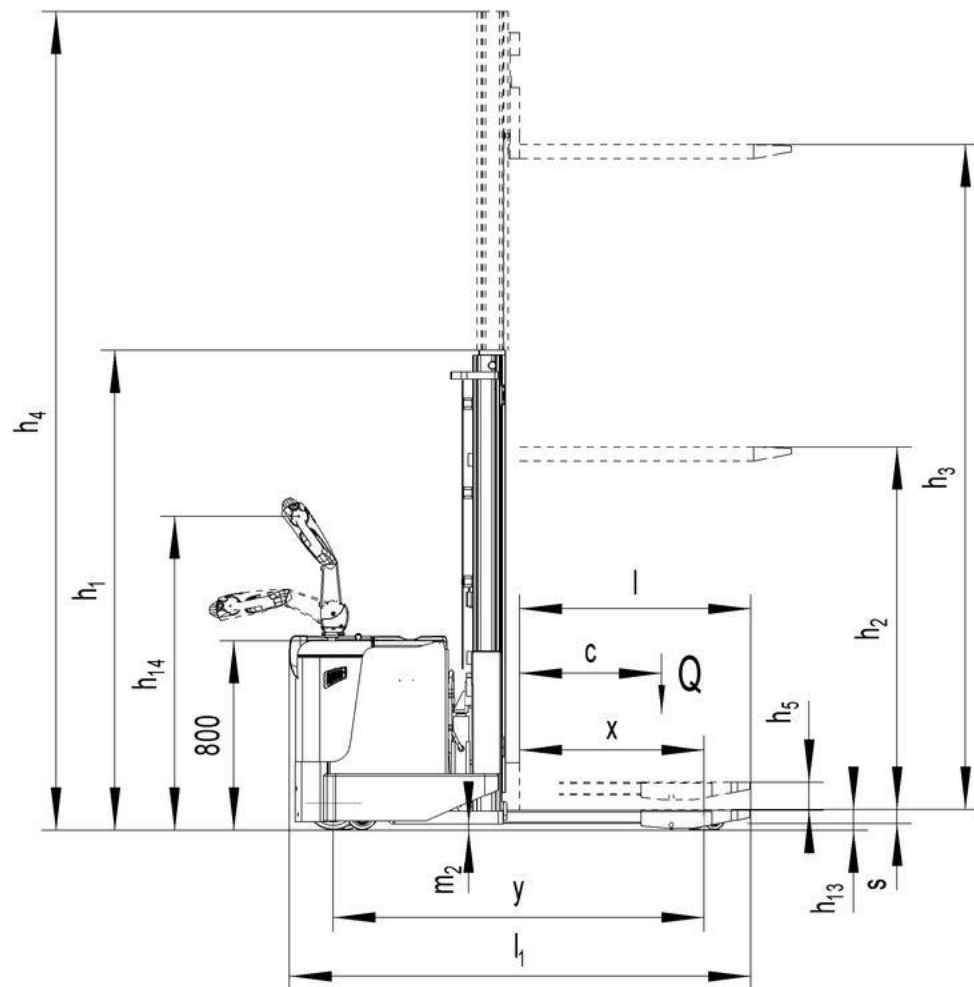


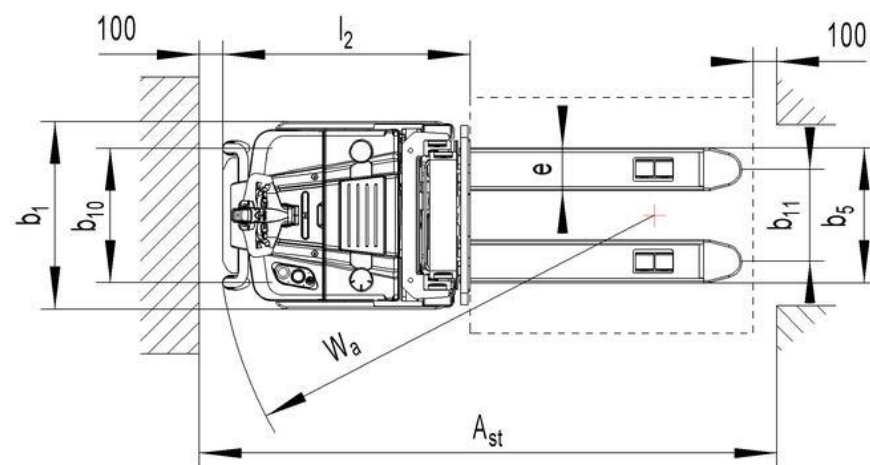
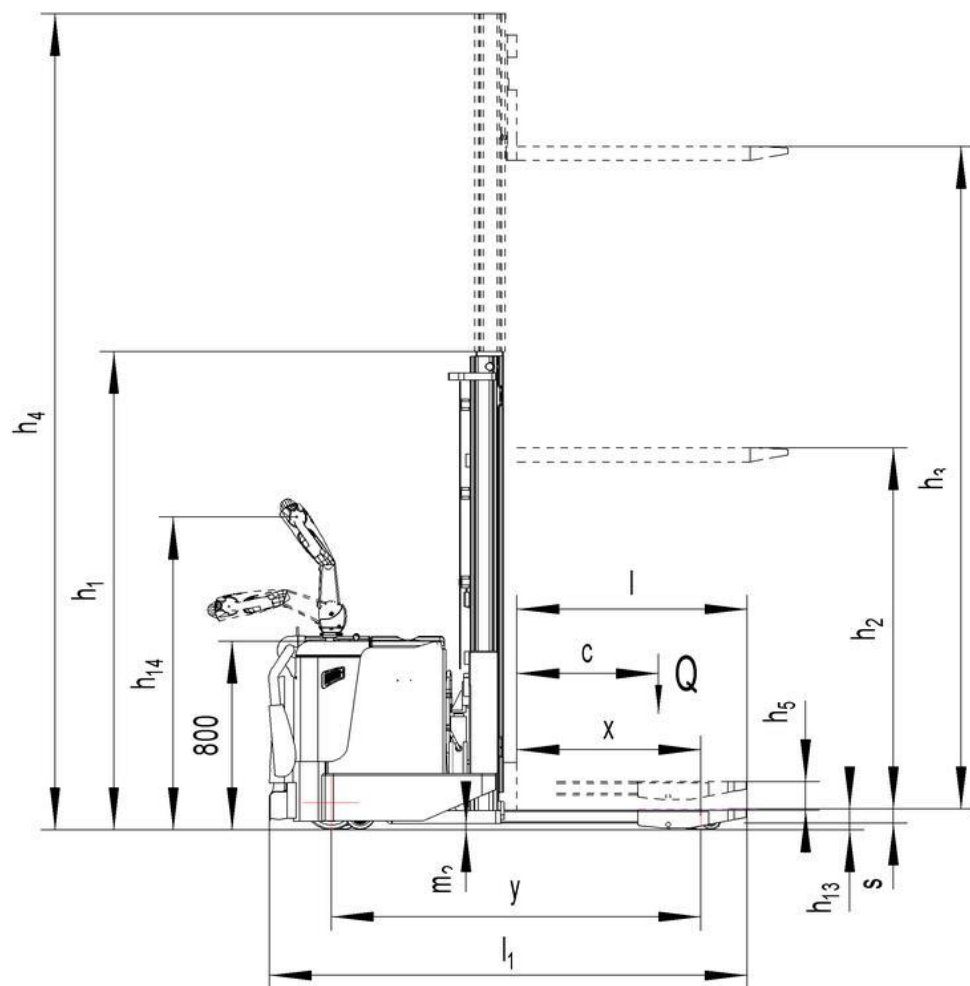
NOBUFT 诺力

PS 20D

without foldable platform



with foldable platform



	Type sheet for industrial truck acc. to VDI 2198									
Distinguishing mark	1.2	Manufacturer`s type designation		PS 20D						
				2700FFL	2900	2900FFL	3200	3600	3600FFL	4000
	1.3	Power (battery ,diesel, petrol, gas, manual)		Battery						
	1.4	Operator type		Pedestrian						
	1.5	Load Capacity / rated load	Q(lbs)	4409.2 ¹⁾						
		Load Capacity / rated load (mast lift)		2645.5 ¹⁾						
		Load Capacity / rated load (support arm lift)		4409.2 ¹⁾						
	1.6	Load centre distance	C(in)	23.6						
	1.8	Load distance ,centre of drive axle to fork	x(in)	30.3						
1.9	Wheelbase	y(in)	58.8							
Weight	2.1	Service weight	lbs	2855	2832.9	2877	2855	2899	2943.1	2965.2
	2.2	Axle loading, laden front/rear	lbs	2436.1 /4828.1	2414.1 /4828.1	2436.1 /4850.2	2425 /4839.1	2436.1 /4872.2	2447.1 /4905.3	2458.2 /4916.3
	2.3	Axle loading, unladen front/rear	lbs	2116.4 /738.6	2094.4 /738.5	2116.4 /760.6	2105.4 /749.6	2138.5 /760.6	2171.6 /771.5	2193.6 /771.6
Tires, chassis	3.1	Tires		Polyurethane (PU)						
	3.2	Tire size, front	ØxW (in)	Φ9×3						
	3.3	Tire size, rear	ØxW (in)	Φ3.15×2.76						
	3.4	Additional wheels(dimensions)	ØxW (in)	Φ4.9x2.4						

	3.5	Wheels, number front/rear(x=driven wheels)		1x+2/4						
	3.6	Tread, front	b10(in)	22.4						
	3.7	Tread, rear	b11(in)	15.6/19.9						
Dimensions	4.2	Lowered mast height	h1(in)	75.9	79.8	79.8	85.7	93.6	93.6	101.5
	4.3	Free lift height	h2(in)	54.3	5.9	58.3	5.9	5.9	72	5.9
	4.4	Lift	h3(in)	103	110.8	110.8	122.6	138.4	138.4	154.1
	4.5	Extended mast height	h4(in)	127.8	135.7	135.7	147.5	163.3	163.3	179
	4.6	Initial lift	h5(in)	4.7						
	4.9	Height of tiller in drive position min./ max.	h14(in)	53.9/37.2						
	4.15	Lowered mast height	h13(in)	3.5						
	4.19	Overall length	l1(in)	80.9						
	4.20	Length to face of forks	l2(in)	35.6 ²⁾						
	4.21	Overall width	b1(in)	31.3						
	4.22	Fork dimensions	s/e/l(in)	2.36/7.1/45.3						
	4.25	Distance between fork- arms	b5(in)	22.6/27.0						
	4.32	Ground clearance, centre of wheelbase	m2(in)	1.1						
	4.33	Aisle width for pallets 1000X1200 lengthways	Ast(in)	99.3						
	4.34	Aisle width for pallets 800X1200 lengthways	Ast(in)	97.2						
	4.35	Turning radius	Wa(in)	66.1						
Performance	5.1	Travel speed, laden/unladen	mph	3.2/3.4						

	5.2	Lift speed, laden/ unladen	fpm	15.7/29.5	29.5/43.3
	5.3	Lowering speed, laden/ unladen	fpm	31.5/23.6	
	5.8	Max. gradeability performance, laden/ unladen	%	6/12	
	5.10	Service brake		Electromagnetic	
Electric- engine	6.1	Drive motor power	HP	1.7	
	6.2	Lift motor power	HP	3.0	4.0
	6.3	Battery, DIN 43531/35/36 A, B, C, no		B, 2PzS	
	6.4	Battery voltage, nominal capacity K5	V/Ah	24/210	
	6.5	Battery weight	lbs	478.4	
	6.6	Energy consumption acc. to VDI cycle	kWh/h	2.5	
Additional data	8.1	Type of drive control		AC- speed control	
	8.4	Sound level at driver's ear according to EN 12053	dB(A)	69	

- 1) when operate the fork and pallet at the same time: Load Capacity / rated load (mast lift) is 2204.6 lb, Load Capacity / rated load (support arm lift) is 2204.6 lb.
- 2) with foldable platform the following dimensions increase: l1, l2 = +3.15 in / Wa = +2.76 in/ AST =+2.76 in