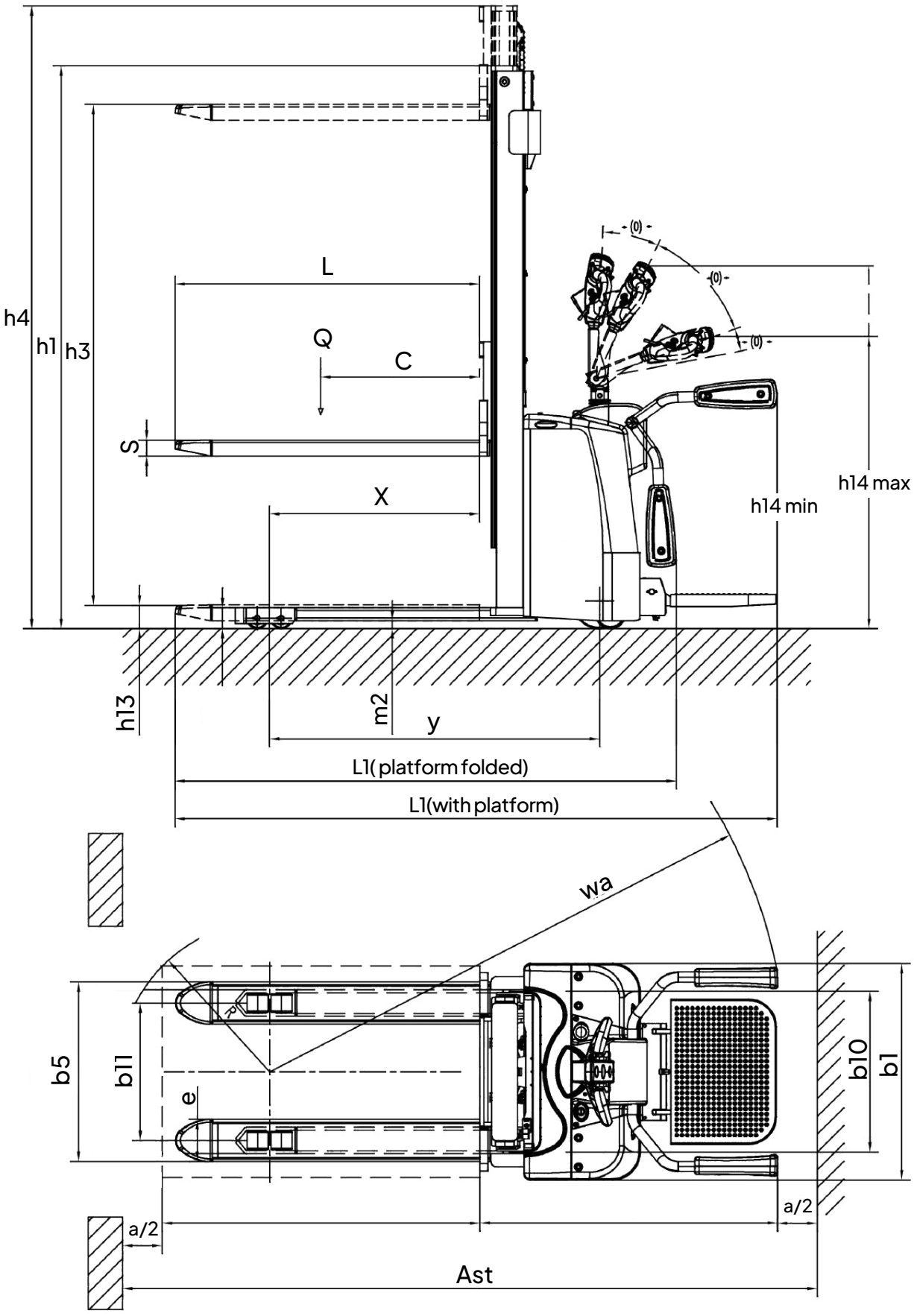
Bouwtekening
TRS15



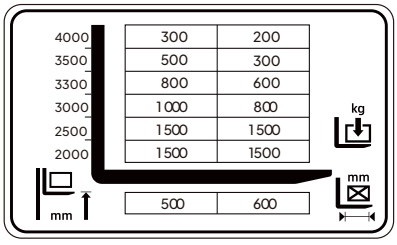
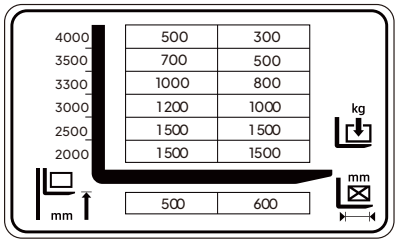
Specificaties
TRS15

MODE				TRS15					
	DISTINGUISHING MARKS								
1.3	Drive			Battery					
1.4	Operator type			Rider					
1.5	Load capacity/rated load	Q	kg	1500					
1.6	Load centre distance	c	mm	600					
1.8	Load distance, centre of drive axle to fork	x	mm	796					
1.9	Wheelbase	y	mm	1250					
	WEIGHT								
2.1	Service weight (without battery)		kg	634	651	668	678	685	713
	Service weight (with Lead-acid battery 120Ah)		kg	699.6	716.6	733.6	743.6	750.6	778.6
	Service weight (with Lead-acid battery 210Ah)		kg	809	826	843	853	860	888
2.2	Axle loading, laden front/rear (2.5m lifting height)		kg	656.6/1529	661.6/1541	666.6/1553	669.6/1560	671.6/1565	679.6/1585
2.3	Axle loading, unladen front/rear (2.5m lifting height)		kg	512/173.6	525/177.6	538/181.6	546/183.6	550/186.6	571/193.6
	TYRES/ CHASSIS								
3.1	Wheels			PU					
3.2	Wheel size, front	Ø x width	mm	φ210x70					
3.3	Wheel size, rear	Ø x width	mm	φ80X70					
3.4	Additional wheels (dimensions)	Ø x width	mm	φ115X55					
3.5	Wheels, number front/rear (x = driven wheels)			1x + 2 / 4					
3.6	Tread, front	b10	mm	610					
3.7	Tread, rear	b11	mm	400(560 fork width)/520(680 fork width)					
	DIMENSIONS								
4.2	Lowered mast height	h1	mm	1480	1730	1980	2130	2230	2480
4.3	Free lift height	h2	mm	—	—	—	—	—	—
4.4	Lift height	h3	mm	2000	2500	3000	3300	3500	4000
4.5	Extended mast height	h4	mm	2435	2935	3435	3735	3935	4435
4.9	Height of tiller in driving position, min./max.	h14	mm	990/1225					
4.15	Height, lowered	h13	mm	85					
4.19	Overall length (1220 fork length)	l1	mm	1973(platform folded) / 2345(with platform)					
	Overall length (1150 fork length)	l1	mm	1903(platform folded) / 2275(with plarform)					
4.20	Length to face of forks		mm	753 (platform folded) / 1125(with plarform)					
4.21.1	Overall width across chassis	b1	mm	820					
4.21.2	Overall width across all/Outer width straddle		mm	820					
4.22	Fork dimensions	s/e/l	mm	70X160X1220 / 70X160X1150					
4.25	Width over forks	b5	mm	680 / 560					
4.32	Ground clearance, centre of wheelbase	m2	m2(mm)	20/16					
4.34.1	Aisle width for pallets 1000 x 1200 crossways	Ast	Ast(mm)	2320(platform folded) / 2643(with plarform)					
4.34.2	Aisle width for pallets 800 x 1200 lengthways	Ast	Ast(mm)	2246(platform folded) / 2569(with plarform)					
4.35	Turning radius	Wa	Wa(mm)	1575(platform folded) / 1956(with plarform)					
	PERFORMANCE DATA								
5.1	Travel speed, with/without load		km/h	4/4.5					
5.2	Lift speed, without load		mm/s	0-185					
	Lift speed, with load		mm/s	0-101					
5.3	Lowering speed, without load		mm/s	21.7-220					
	Lowering speed, with load		mm/s	25.6-137					
5.8	Max. gradeability, with/without load		%	5/10					
5.10	Service brake			Electromagnetic					
	ELECTRIC-ENGINE								
6.1	Drive motor rating S2 60 min		kW	0.75					
6.2	Lift motor rating at S3 15%		kW	2.5					
6.3	Battery voltage/nominal capacity		V/Ah	●12/120 x 2 ○24/210					
6.5	Battery weight		kg	●32.8x 2(120Ah) ○175 (210Ah)					
6.6	Energy consumption according to EN 16796		kWh	0.45					
	ADDITION DATA								
8.1	Type of drive control			DC speed control					
8.4	Sound level at the driver's ear according to EN 12053		dB(A)	<75					

Note: 1k gs=2.2lbs, 25.4mm= 1inc h

● standard ○ option

With 120Ah lead-acid battery or 100Ah lithium battery



With 210Ah lead-acid battery