

PRODUCT CODE

2518

LIFTEK[®]
SUPPLIED BY **SHS**

STACKER WRAP-OVER

2.7M LIFT

1200 KG



- ✓ Compact duplex mast stacker for light duty application
- ✓ Rigid frame and lateral drive for high stability
- ✓ Simple design, made with industry-proven components
- ✓ Turtle button to operate in narrow spaces
- ✓ Easy charging trough integrated charger

SPECIFICATION	REF	UNIT	VALUE
Battery type			AGM
Battery nominal capacity K5		Ah	85
Battery voltage		V	24
Rated capacity	Q	kg	1200
Load centre distance	c	mm	600
Service weight		kg	590
Height, mast lowered	h ₁	mm	2104
Lift	h ₃	mm	2930
Height, mast extended	h ₄	mm	3532
Overall length	l ₁	mm	1715
Overall width	b ₁ /b ₂	mm	792
Length to face of forks	l ₂	mm	565
Fork dimensions	s/e/l	mm	60/170/1150
Turning radius	Wa	mm	1464
Manufacturer			LIFTEK
Model designation			2518

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☎ 0800 619 0800
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TINGEWICK ROAD INDUSTRIAL PARK, BUCKINGHAM, MK18 1SU

STRONG AND STABLE CHASSIS

The 2518 features a reinforced chassis with side beams and plates, reducing stress and deformation under load. This design ensures a longer service life and dependable stability during daily stacking tasks.

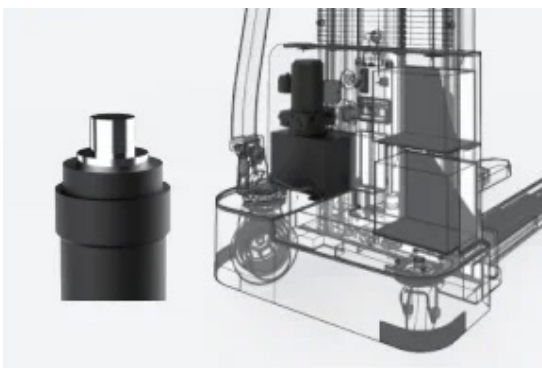


RIGID DUPLEX MAST

Its rigid mast, built with a beam structure, enhances lifting stability and allows smooth stacking up to 2430 mm. Operators benefit from consistent performance even in demanding cycles.

EASY AND PRECISE OPERATION

Equipped with an extra-long offset tiller and crawl speed button, the stacker provides improved visibility and nimble maneuverability. These features allow safe and precise operation in narrow aisles and confined workspaces.



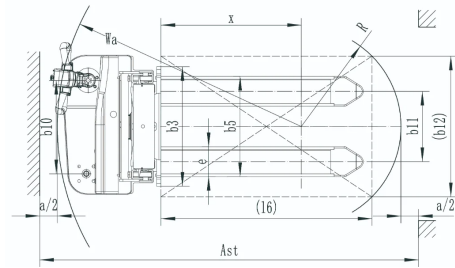
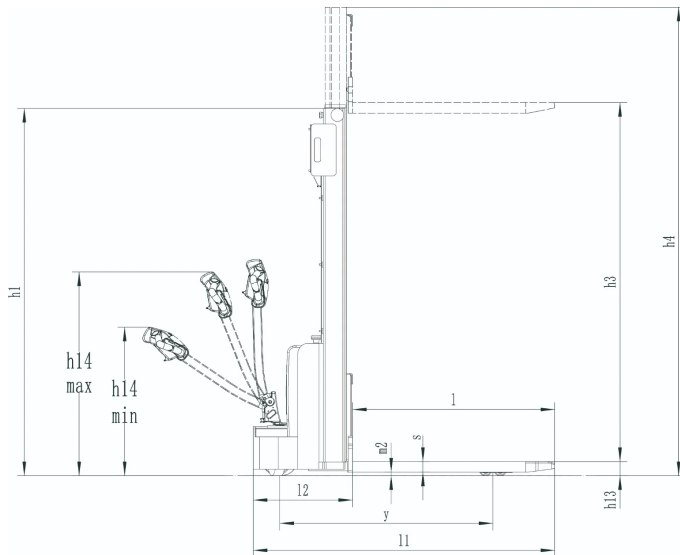
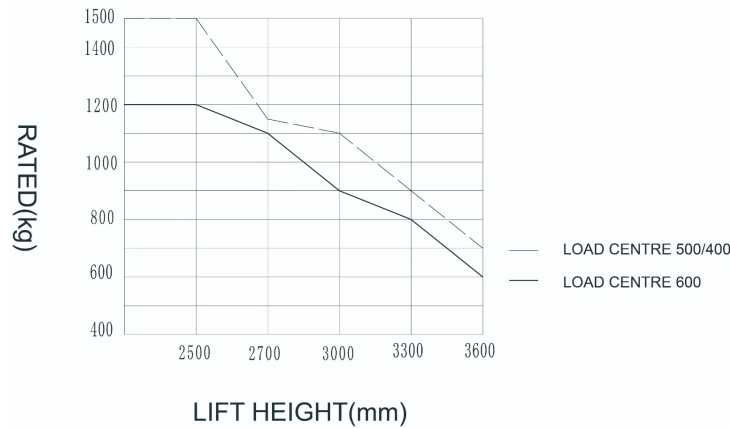
EFFICIENT HYDRAULIC SYSTEM

The high-quality hydraulic pump reduces noise while ensuring high efficiency and durability. Shortened lifting times improve overall productivity in daily operations.

	SPECIFICATION	REF	UNIT	VALUE
1.1	Manufacturer			LIFTEK
1.2	Model designation			2518
1.3	Drive			Electric
1.4	Operator type			Pedestrian
1.5	Rated capacity	Q	kg	1200
1.6	Load centre distance	c	mm	600
1.8	Load distance, centre of drive axle to fork	x	mm	798
1.9	Wheelbase	y	mm	1212
2.1	Service weight		kg	590
2.2	Axle loading, laden front/rear		kg	650/1140
2.3	Axle loading, unladen front/rear		kg	450/140
3.1	Tyres			Polyurethane
3.2	Tyre size, front		mm	Ø210×70
3.3	Tyre size, rear		mm	Ø74×72
3.4	Additional wheels (castor wheels)		mm	Ø130×55
3.5	Wheels, number front/rear (x=drive wheels)			1x, 1/4
3.6	Tread width, front	b ₁₀	mm	531
3.7	Tread width, rear	b ₁₁	mm	405
4.2	Height, mast lowered	h ₁	mm	2104
4.4	Lift	h ₃	mm	2930
4.5	Height, mast extended	h ₄	mm	3532
4.9	Height drawbar in driving position min./max.	h ₁₄	mm	760/1140
4.15	Height, lowered	h ₁₃	mm	90
4.19	Overall length	l ₁	mm	1715

	SPECIFICATION	REF	UNIT	VALUE
4.20	Length to face of forks	l_2	mm	565
4.21	Overall width	b_1/b_2	mm	792
4.22	Fork dimensions	s/e/l	mm	60/170/1150
4.24	Fork carriage width		mm	680
4.25	Distance between fork-arms	b_5	mm	570
4.32	Ground clearance, centre of wheelbase	m_2	mm	23
4.34.1	Aisle width for pallets 1000×1200 crossways	Ast	mm	2296
4.34.2	Aisle width for pallets 800 × 1200 lengthways	Ast	mm	2230
4.35	Turning radius	Wa	mm	1464
5.1	Travel speed, laden/unladen		km/h	4.2/4.5
5.2	Lift speed, laden/unladen		m/s	0.09/0.13
5.3	Lowering speed, laden/unladen		m/s	0.10/0.085
5.8	Max. gradeability, laden/unladen		%	3/10
5.10	Service brake			Electromagnetic
5.11	Parking brake			Electromagnetic
6.1	Drive motor rating S2 60 min		kW	0.75
6.2	Lift motor rating at S3 15%		kW	2.2
6.4	Battery nominal capacity K5		Ah	85
6.4	Battery voltage		V	24
6.4.1	Battery type			AGM
6.5	Battery weight		kg	47
6.6	Energy consumption according to DIN EN 16796		kWh/h	0.62 ¹⁾
6.7	Turnover output according to VDI 2198			31.2
6.8	Turnover efficiency according to VDI 2198			55.12
8.1	Type of drive unit			DC
10.5	Steering design			Mechanical
10.7	Sound pressure level at the driver's seat		dB(A)	74
15.1	Charger output current		A	10

RATDE CAPACITIES GRAPH



MAST OPTIONS

MAST TYPE	LIFT HEIGHT (H3, MM)	MAST LOWERED HEIGHT (H1, MM)	MAST EXTENDED HEIGHT, NO BACKREST (H4, MM)	MAST EXTENDED HEIGHT, WITH BACKREST (H4, MM)
2 Standard Mast	2713	1917	-	3032

AT SHS, WE HELP COMPANIES MOVE GOODS **SAFELY** AND **EFFICIENTLY** BY **DESIGNING, SUPPLYING, AND MAINTAINING** MATERIALS HANDLING EQUIPMENT.