

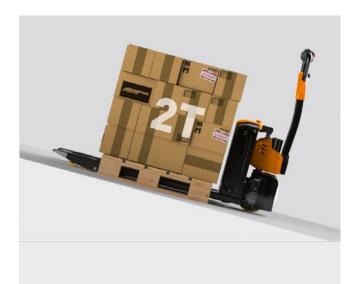
# 520 FULLY ELECTRIC PALLET JACK

2000kg | 560 / 685 Fork width Options

#### **FEATURES**

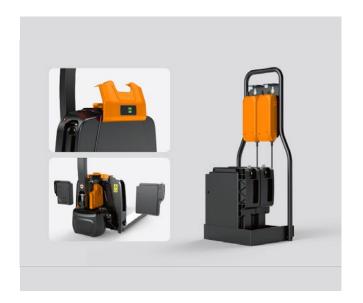
### POWER & CAPACITY UPGRADE FORPRODUCTIVITY BOOST

The powerful 48V electric system means the S20 achieve a load capacity up to 2,000kg, which brings productivity boost allowing you to lift more and move more.



### PLUG IN & OUT LI-ION BATTERIES MAXIMISE FLEXIBILITY

S20 comes with two 24V/20Ah Li-ion batteries which can be easily replaced via plug in&out. This truck can operate more frequently thanks to fast charging and zero maintenance. Plus, its flip cover design protects batteries from water ingress, ensuring battery safety.





## NEWLY DESIGNED TILLER HEAD COMBININGBOTH AESTHETICS & PRACTICALITY

newly designed tiller head, and it demonstrates clean and smooth lines. The square tube is strong and ensures robustness and reliability for daily operation.



### PARTS COMPATIBILITY LOWERING OPERATION COSTS

S20 comes with two 24V/20Ah Li-ion batteries which can be easily replaced via plug in&out. Thistruck can operate more frequently thanks to fast charging and zero maintenance. Plus, its flip cover design protects batteries from water ingress, ensuring battery safety.



#### **SPECIFICATIONS**

	1.1	Manufacturer			Logimove
DISTINGUISHING MARK	1.2	Model designation			Logimove S20 3381386(3381387)
	1.3	Drive unit			Electric
	1.4	Operator type			Pedestrian
	1.5	Rated capacity	q	kg	2000
	1.6	Load center distance	С	mm	600
	1.8	Load distance	×	mm	950
	1.9	Wheelbase	У	mm	1180
SERVICE	2.1	Service weight (include battery)		kg	140
	2.2	Axle loading, laden driving side/loading side		kg	620/1520
	2.3	Axle loading, unladen driving side/loading side		kg	100/40
TYRES/CHASSIS	3.1	Tyre type			Polyurethane
	3.2	Tyre size, front		mm	Ф210 x 70
	3.3	Tyre size, rear		mm	Ф80 × 60
	3.4	Additional wheels		mm	Φ74 x 30 optional
	3.5	Wheels, number front/rear (x=drive wheels)		mm	1×, -/4
	3.6	Tread, front	b10	mm	-
	3.7	Tread, rear	b11	mm	410 (535)
DIMENSIONS	4.4	Lift height	h3	mm	105
	4.9	Height drawbar in driving position min./max/	h14	mm	750/1190
	4.15	Lowered height	h13	mm	85
	4.19	Overall length	11	mm	1550
	4.20	Length to face of forks	12	mm	400
	4.21	Overall width	b1/b2	mm	590 (685)
	4.22	Fork dimensions	s/e/l	mm	50/150/1150
	4.25	Distance between fork-arms	b5	mm	590 (685)
	4.32	Ground clearance, center of wheelbase	m2	mm	30
	434.1	Aisle width pallets 1000 x 1200 crossway	Ast	mm	2160
	4.34.2	Aisle width pallets 800 x 1200 crossway	Ast	mm	2025
	4.35	Turning radius	Wa	mm	1360
PERFORMANCE DATA	5.1	Travel speed, laden/unladen		km/h	4/4.5
	5.2	Lifting speed, laden/unladen		m/s	0.016/0.020
	5.3	Lowering speed, laden/unladen		m/s	0.058/0.046
	5.8	Max. gradeability, laden/unladen		%	8/16
	5.10	Service brake			Electromagnetic
ELECTRIC- ENGINE	6.1	Drive motor rating S2 60 min		kw	0.9
	6.2	Lift motor rating at S3 15%		kw	0.7
	6.3	The maximum allowed size battery		mm	-
	6.4	Battery voltage/nominal capacity		V/ah	48/20 (Li-ion)
	6.5	Battery weight		kg	10
ADDITION DATA	8.1	Type of drive unit			BLDC
	10.5	Steering design			Mechanical
	10.7	Sound pressure level at the driver's ear		dB(A)	< 74

If there are improvements of technical parameters or configurations, no further notice will be given. The diagram shown may contain non-standard configurations.





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Sitecraft has achieved certification from SAI Global for Quality Management System (ISO 9001), Occupational Health and Safety (ISO 45001) and Environmental Management System certification (ISO14001) These three standards provide Sitecraft with a structured management system that supports the organizations commitment to adopt best practices in every area of its operations.