



TS12

Most Compact and Maneuverable Hybrid Pallet Stacker



Electric Driving + Electric Lifting
Perfect for light duty stacking

Durable Parts Ensure Qualified Products

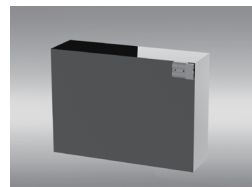
Handle

High maneuverability,
I-Touch option,
Direct readout,
Customized setting



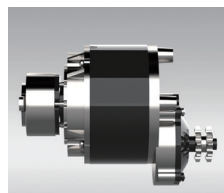
Portable Li-Ion Battery

10 seconds quick change,
2000 cycles with 80% residual capacity



Driving Unit

High efficient drive motor,
Compact design,
Easy for Maintenance



Brake release

Switch electric mode to
manual mode,
NO DOWNTIME



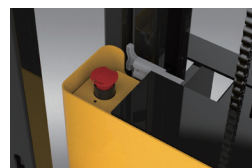
Lift Motor

Electric Lift with a lifting
button



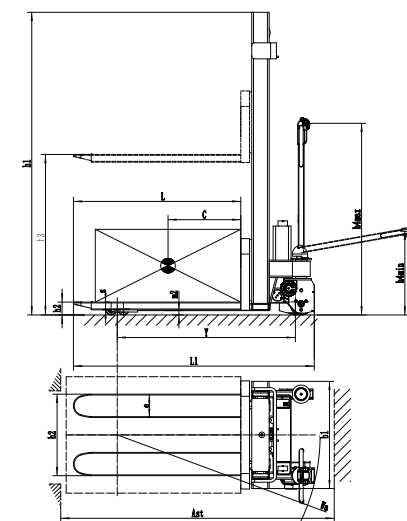
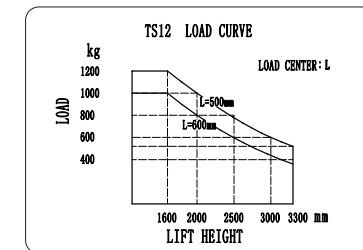
Key Switch

Integral design of key switch/
emergency stop



Specifications

TS12 Electric Pallet Stacker Parameter and Performance



1	Manufacturer		Microlift
2	Model		TS12
3	Drive		Electric/Manual
4	Lift		Electric
5	Operator Type		Pedestrian
6	Load Capacity	Q	1200kg
7	Load Center	C	500mm
8	Wheelbase	Y	1235mm
9	Service Weight		310kg/365kg/375kg/385kg
10	Wheel Type		PU
11	Tyre Size, driving wheel		150mmx53mm
12	Tyre Size, loading wheel		80mm x60mm
13	Overall Height	h1	2085mm/1835mm/2085mm/2235mm
14	Fork Height, Lowered	h2	90mm
15	Lifting Height	h3	1600mm/2500mm/3000mm/3300mm
16	Tiller Arm Height	h4	543mm-1233mm
17	Ground Clearance	m2	30mm
18	Overall Length	L1	1655mm
19	Overall Width	b1	700mm
20	Outside Fork Width	b2	560mm
21	Fork Dimension	L	1150mm
		s	53mm
		e	160mm
22	Turning Radius	Wa	1405mm
23	AST, 1000x1200 pallet crossways		1899mm
24	AST, 800x1200 pallet crossways		1857mm
25	Drive motor		0.5kw
26	Travel Speed, Laden/Unladen		4.0/4.5km/h
27	Lifting Speed, Laden/Unladen		80/100mm/s
28	Lift Motor		1.2kw
29	Lowering Speed, Laden/Unladen		110/100mm/s
30	Battery Voltage/Capacity V/Ah		24V/40Ah Li-on
31	Charger		24V/10A
32	Brake Service		Electromagnetic

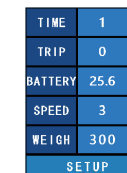
Remarks: Zhejiang Microlift Electric Technology Co., Ltd reserves the right to make any changes without notice concerning specifications detailed in this brochure.

Innovation that Powers Your Vision

● Patented I-Touch (Option)



2.5 inch screen,
High resolution,
Smart Touch



Digital display of mileage,
Battery status,
Adjustable driving speed,
Approximate load weight



Password setting,
Prevent from untrained
operation



Single touch for VNA Mode,
Readable slope degree,
Direct diagnose of fault



DURABILITY



ECO-PERFORMANCE



MAINTAINABILITY



PRODUCTIVITY