OPM038-Q2



TCM LiTE Range, optimal specification for day to day operations, without compromising engineering excellence, long-term performance and outstanding reliability.

EASY TO USE, SIMPLE TO MAINTAIN.

TCM OPM038-Q2 with a **platform height of 3.3 metres** and a small turning radius, order picking in narrow aisles and facility maintenance at elevated levels is optimised, improving productivity and reducing risks. **Wide tray with electrical height adjustment** ensures ergonomic access to goods, reducing strain and improving picking accuracy.

The high capacity, high power **24V 100Ah Li-ION battery** is long-lasting with low operating costs and minimal upkeep, reducing downtime. Includes in-built Battery Management System and **integrated charger for charging anywhere.**

Multi-functional handles allow simultaneous lifting, driving, and steering for seamless operation and **reduced operator effort.** Speed settings, auto-programmed to suit variable lift heights, reduce the risk of accidents and damage.

Buzzer, warning light, and blue light enhance operating visibility, for safety in busy environments. **PIN code and RFID access** restrict use to authorised operators, ensuring ultimate safety and control of fleet.



OPM038-Q2

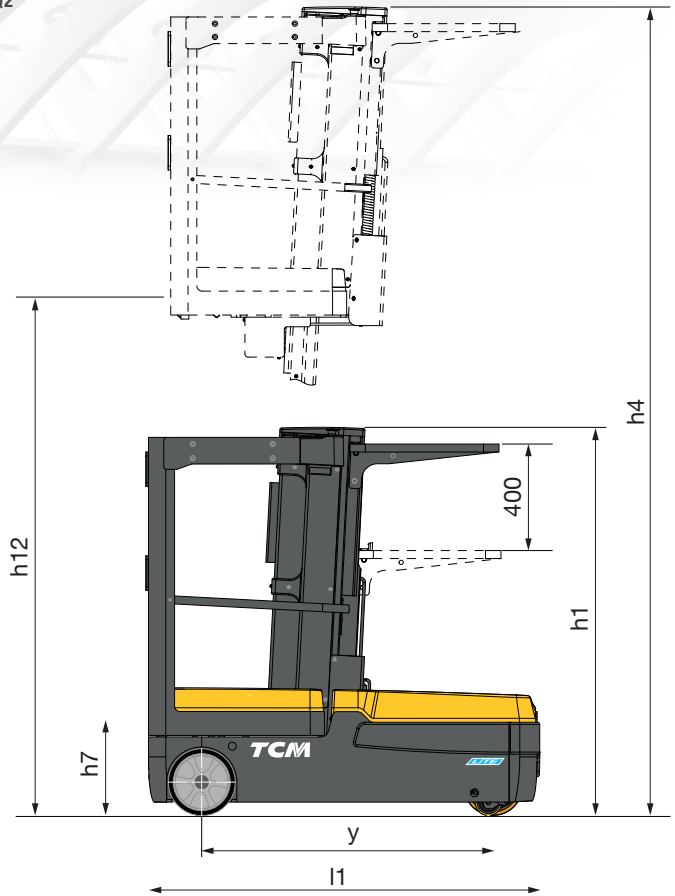
STANDARD SPECIFICATIONS PRELIMINARY

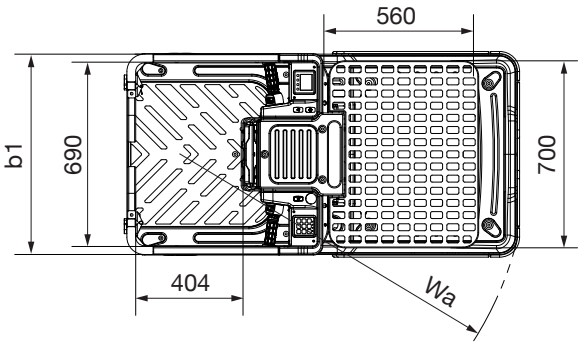
CHARACTERISTICS				
1.1	Manufacturer			**TCM**
1.2	Manufacturer's model designation			**OPM038-Q2**
1.3	Power source			Battery
1.4	Operator type			Stand-on
1.5	Load capacity	Q	kg	100 + 150 + 130[1]
1.9	Wheelbase	y	(mm)	1095
WEIGHT				
2.1a	Truck weight with load, with maximum battery weight		kg	1075
2.1b	Truck weight without load, with maximum battery weight		kg	690
WHEELS, DRIVE TRAIN				
3.1	Tyres: PT = Power Thane, Vul = Vulkollan, P = Polyurethane, N = Nylon, R = Rubber drive / load side			P
3.2	Tyre dimensions, drive side		(mm)	220 x 70
3.3	Tyre dimensions, load side		(mm)	256 x 80
3.4	Castor wheel dimensions (diameter x width)		(mm)	100 x 40
3.5	Number of wheels, load / drive side (x = driven)			1x +2/2
DIMENSIONS				
4.2a	Height with mast lowered	h1	(mm)	1450
4.5	Height with mast extended	h4	(mm)	4450
4.8	Seat or stand height	h7	(mm)	318
4.14	Platform height, raised	h12	(mm)	3318
4.19	Overall length	l1	(mm)	1460
4.21	Overall width	b1	(mm)	750
4.35	Turning radius	Wa	(mm)	1300
PERFORMANCE				
5.1	Travel speed, with / without load		km / h	5.5
5.2	Lifting speed, with / without load		m / s	0.20 / 0.22
5.3	Lowering speed, with / without load		m / s	0.21 / 0.18
5.8	Maximum gradeability with / without load		%	5 / 8
ELECTRIC MOTORS				
6.1	Drive motor capacity (60 min. short duty)		kW	0.65
6.2	Lift motor output at 15% duty factor		kW	2.2
6.4	Battery voltage/capacity at 5-hour discharge		V / Ah	24 / 100
6.5	Battery weight		kg	26
6.6a	Energy consumption according to EN16796		kWh / h	0.41
MISCELLANEOUS				
8.1	Type of drive control			AC Traction
10.7	Level of noise at the ear level of the driver according to EN 12 053:2001 and EN ISO 4871, in work LpAZ		dB (A)	69

1. Loadweight on tray + loadweight on chassis + drivers max. weight

OPTIONS
Lighting Group - for improved visibility in low light environments
UK specific charger plug

DIMENSIONS
OPM038-Q2





tcm.eu

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