TTS30-60-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.



TTS30-Q2 with a compact structure, excellent manoeuvrability and **3000 kg load capacity**, is designed for work in tight spaces and a variety of logistical operations: airports; stations; and warehouses.

TTS60-Q2 with a **6000 kg load capacity**, is designed for heavy-duty logistics and industrial applications, long distance towing in demanding environments and increased performance without compromising operator comfort.

Electric power steering and front and rear axle **rubber shock absorbers** which reduce vibration, improve driver comfort reducing fatigue during long shifts. **Walkie mode** for low-speed manoeuvres and **coasting button** for fine adjustment of movement, increase operator dexterity in tight spaces and when trailer docking. **Three-position coupler height** is compatible with various trailer types. **Front and rear lights, flasher light, blue safety light,** and **rear-view mirrors** improve visibility reducing the risk of accidents.

The high capacity, **fast charging** 48V/100Ah and 51.2V/206Ah **Li-ION batteries** are long-lasting with low operating costs and are maintenance free. **Multi-functional display** provides real-time feedback on speed, battery status, and fault codes, keeping operators informed and productive.



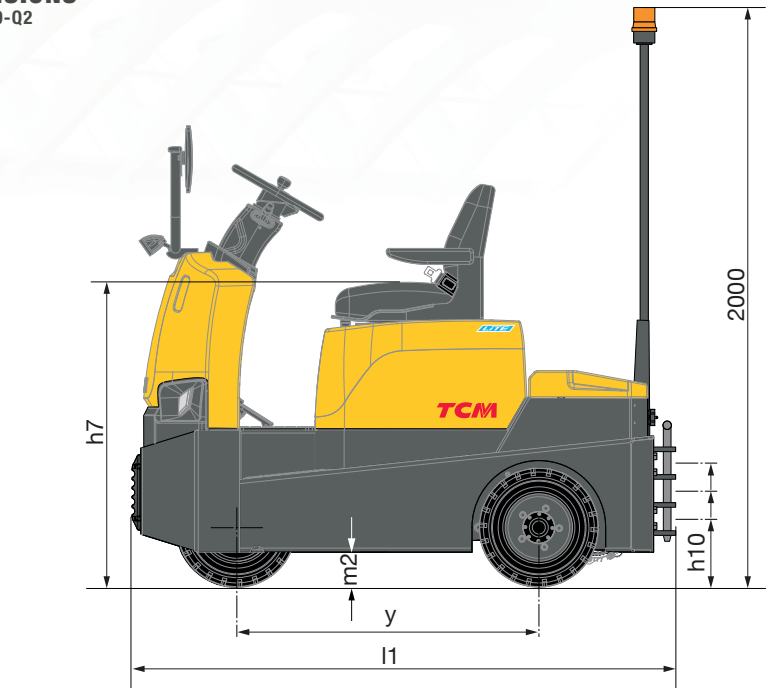
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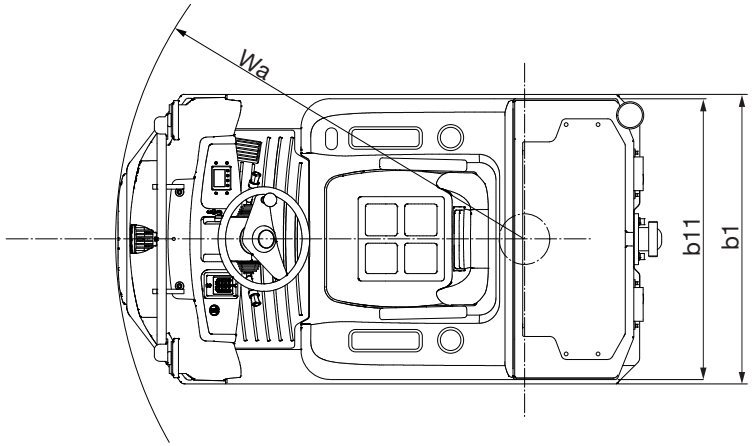
STANDARD SPECIFICATIONS PRELIMINARY

CHARACTERISTICS					
1.1	Manufacturer			TCM	
1.2	Manufacturer's model designation			TTS30-Q2	TTS60-Q2
1.3	Power source			Battery	Battery
1.4	Operator type			Seated	Seated
1.5	Load capacity	Q	kg	3000	6000
1.7	Rated drawbar pull	F	(N)	750	1500
1.9	Wheelbase	y	(mm)	1040	1245
WEIGHT					
2.1b	Truck weight without load, with maximum battery weight		kg	1080	1245
2.3	Axle loadings without load & with maximum battery weight, drive / load side		kg	440 / 640	495 / 750
WHEELS, DRIVE TRAIN					
3.1	Tyres: PT = Power Thane, Vul = Vulkollan, P = Polyurethane, N = Nylon, R = Rubber drive / load side			Solid - rubber	Solid - rubber
3.2	Tyre dimensions, drive side		(mm)	4.00 - 8	4.00 - 8
3.3	Tyre dimensions, load side		(mm)	4.00 - 8	4.00 - 8
3.5	Number of wheels, load / drive side (x = driven)			1 / 2x	1 / 2x
3.7	Track width (center of tyres), load side	b11	(mm)	878	878
DIMENSIONS					
4.8	Seat - or stand height	h7	(mm)	980	980
4.12	Tow coupling height	h10	(mm)	230 / 330 / 420	230 / 330 / 420
4.19	Overall length	l1	(mm)	1870	2020
4.21	Overall width	b1	(mm)	996	996
4.32	Ground clearance at center of wheelbase, (forks lowered)	m2	(mm)	120	120
4.35	Turning radius	Wa	(mm)	1590	1680
PERFORMANCE					
5.1	Travel speed, with / without load		km / h	8 / 14	7 / 14
5.5	Max. drawbar pull		N	3000	6000
5.10	Service brakes (mechanical / hydraulic / electric / pneumatic)			Hydraulic	Hydraulic
ELECTRIC MOTORS					
6.1	Drive motor capacity (60 min. short duty)		kW	3	6
6.4	Battery voltage/capacity at 5-hour discharge		V / Ah	51.2 / 206	51.2 / 277
6.5	Battery weight		kg	420	420
MISCELLANEOUS					
8.1	Type of drive control			AC Speed Control	AC Speed Control
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)	<70	<70

OPTIONS
Battery upgrade: - 51.2V/277Ah - extending runtime for longer shifts
Charger upgrade: - 48V/150A (European-style, 3-phase, 5-wire, 380V) - for faster charging of higher capacity batteries
PIN code access - restricts use to authorised operators, ensuring ultimate safety and control of fleet.
Warning light - for improved visibility in busy areas to reduce risk of accidents
Trailer access power unit (aviation connector) - providing electric power to trailers (supports powered trailer applications)
Seat armrest - for enhanced operator comfort during long shifts

DIMENSIONS
TTS30-60-Q2





tcm.eu

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