

# TUBOSHU<sup>7</sup>

SPECIFICATIONS SHEET

## REACH TRUCK TRT20E-H ELECTRIC



**TUBOSHU**

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**TUBOSHU.CO.UK**

MODEL		
Manufacturer		TUBOSHU
Model		TRT25-E
Configuration Number		CDQ20-GB2Li
Load Capacity	kg	2000
Load Centre Distance	mm	600
Power Mode		Lithium Battery
Driving Mode		Seated
Wheel Base	mm	1515
TIRE		
Tire Type		Polyurethane
Wheel Number, drive/caster/load (x=drive wheel)		1 x 2/2
Track Width, Load	mm	1143
Wheel Size, Load	mm	330x100
Wheel Size, Drive	mm	330x114
Wheel Size, Caster	mm	343x114
DIMENSIONS		
Lift Height	mm	4600
Free Lift	mm	1280
Mast Height, Lowered	mm	2314
Fork Size, Thickness/Width/Length	mm	40x122x1150
Fork Adjusting With	mm	244-724
Fork Sideshifting	mm	±75
Truck Body Length (fork excluded)	mm	1942
Truck Body Width	mm	1270
Distance Between Support Arms	mm	900
Reach Distance	mm	670
Height of Overhead Guard	mm	2215
Ground Clearance Below Mast	mm	75
Turning Radius	mm	1751
Load Distance, centre of support arm wheel to face of forks	mm	433
Aisle Width with Pallet 1200 L x 1200 W across forks	mm	2925
Aisle Width with Pallet 1000 L x 1200 W across forks	mm	2777
PERFORMANCE		
Travelling Speed with/without load	km/h	14/14
Lifting Speed with/without load	m/s	0.4/0.6
Lowering Speed with/without load	m/s	0.5/0.5
Reach Speed with/without load	m/s	0.11/0.11
Max. Climbing Ability Speed with/without load	%	10/15
WEIGHT		
Overall Weight (with battery)	kg	3650
Axle load, fork outreached, without load, front/rear	kg	1690/1950
Axle load, fork retracted, without load, front/rear	kg	2285/1360
Axle load, fork outreached, with load, front/rear	kg	580/5065
Axle load, fork retracted, with load, front/rear	kg	1980/3650
BATTERY		
Battery Voltage/Capacity	V/Ah	80/272
Battery Weight	kg	430
Battery Box Dimension	mm	1220x298x790

## MOTOR AND CONTROLLER

Drive Motor Power	kw	8
Lifting Motor Power	kw	15.5
Steering Motor Power	kw	0.4
Transmission Box		TUBOSHU Special Transmssion Box
Hydraulic System Working Pressure		20.5

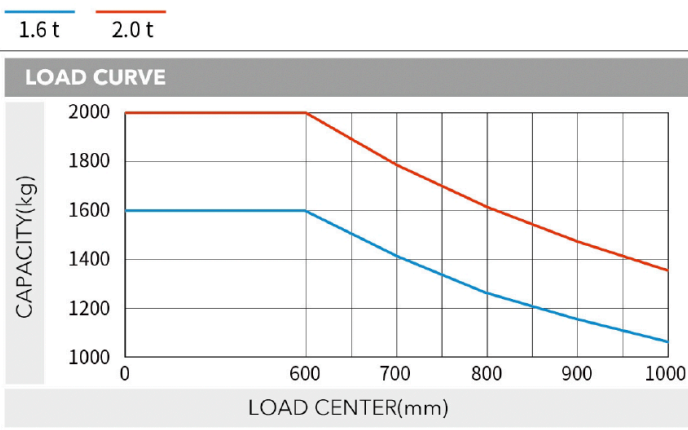
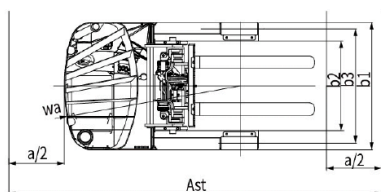
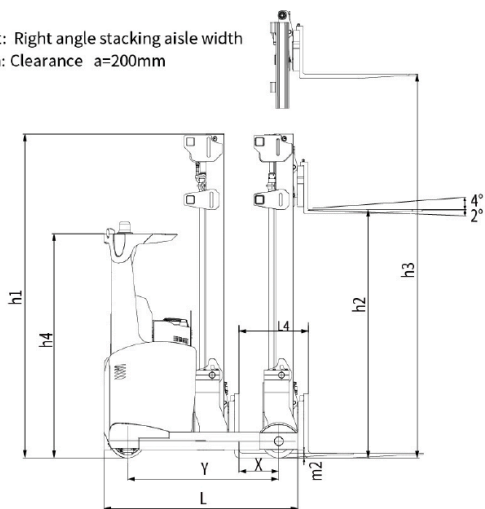
## WIDE VIEW FULL FREE 3-STAGE MAST

MAST MODEL	LIFTING HEIGHT mm	LOAD CAPACITY (mm)	MAST OVERALL HEIGHT (mm)	FREE LIFTING HEIGHT (WITH BAKREST) (KG)	SERVICE WIEGHT (KG)	MAST TILT ANGLE $\alpha/\beta$ (°)
		2T	2T	2T	2T	2T
ZSM460	4600	2000	2314	1280	3650	2/4
ZSM480	4800	2000	2381	1340	3670	2/4
ZSM540	5400	2000	2581	1540	3730	2/4
ZSM570	5700	1900	2681	1640	3755	2/4
ZSM630	6300	1900	2881	1840	3815	2/4
ZSM675	6750	1800	2982	1940	3850	2/4
ZSM700	7000	1700	3065	2030	3870	2/4
ZSM715	7150	1700	3115	2080	3885	2/4
ZSM750	7500	1700	3232	2190	3920	2/4
ZSM800	8000	1600	3398	2360	3970	2/4
ZSM850	8500	1400	3564	2530	4015	2/4
ZSM900	9000	1100	3730	2690	4065	2/4
ZSM950	9500	1000	3898	2860	4110	2/4
ZSM1000	10000	850	4064	3030	4160	2/4
ZSM1050	10500	800	4230	3190	4205	2/4
ZSM1080	10800	750	4330	3290	4235	2/4
ZSM1100	11000	700	4398	3360	4255	2/4
ZSM1150	11500	650	4564	3530	4305	2/4
ZSM1200	12000	550	4730	3690	4350	2/4
ZSM1250	12500	500	4898	3860	4400	2/4

## WIDE VIEW MAST

MAST MODEL	LIFTING HEIGHT mm	LOAD CAPACITY (mm)	MAST OVERALL HEIGHT (mm)	SERVICE WIEGHT (KG)	MAST TILT ANGLE $\alpha/\beta$ (°)
		2T	2T	2T	2T
M290	2900	2000	2200	3425	2/4
M320	3200	2000	2350	3440	2/4
M360	3600	2000	2550	3470	2/4
M380	3800	2000	2650	3485	2/4
M400	4000	2000	2750	3500	2/4
M420	4200	2000	2850	3515	2/4
M440	4400	2000	2950	3525	2/4
M460	4600	2000	3050	3580	2/4
M500	5000	1900	3250	3610	2/4

Ast: Right angle stacking aisle width  
a: Clearance a=200mm



**Note:** The vertical axis stands for load capacity and the horizontal axis stands for load center which is calculated from the front surface of the forks to the gravity of the standard load. the standard load means a cubic with 1000mm edge length. When mast is tilted forward, using non-standard forks or loading large goods, the load capacity will be reduced. The load capacity of standard mast at different load center can be known from this load chart.