

Engineering built smarter. Solutions built to last.

Tuboshu delivers innovative, sustainable engineering built for Africa. Backed by decades of expertise, we design adaptive, high-performance solutions that solve real operational challenges. Our commitment to quality drives every project, supported by a trusted network for maintenance, technical assistance, and ongoing after-sales service.

Elevate Your Power



TUBOSHU⁷

© 2025 Tuboshu. All Rights Reserved

tuboshu.co.uk

Certain specification(s) are based on engineering calculations and are not actual measurements. Specification(s) are provided for comparison purposes only and are subject to change without notice. Specification(s) for your individual Tuboshu equipment will vary based on normal variations in design, manufacturing, operating conditions, and other factors. Pictures of Develon units may show other than standard equipment.



TUBOSHU⁷



LPG FORKLIFT

TF30G⁷

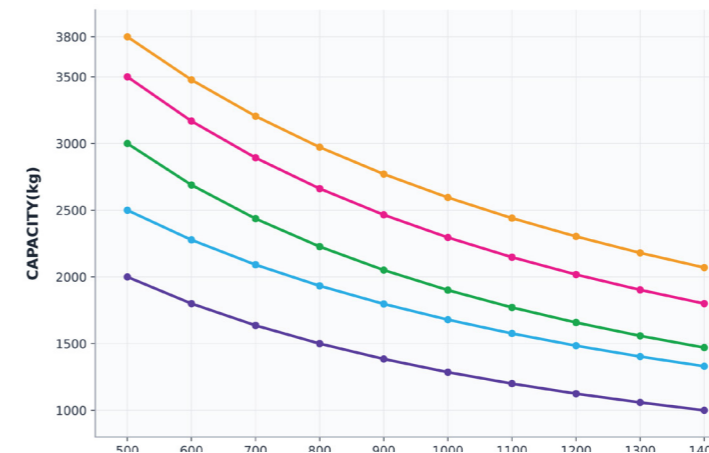
TECHNICAL SPECIFICATION

CHARACTERISTICS				
Manufacturer			TUBOSHU	
Model			TF30G	TF35G
Configuration Number			TUHECPQYD30UK	TUHECPQYD35UK
Rated Capacity	Q	kg	3000	3500
Load Center Distance	C	mm	500	
Power Mode			LPG/Gas	
Driving Mode			Seated	
DIMENSION PARAMETER				
Max. lifting height	H	mm	3000	3000
Mast overall height (Fork to the ground and mast be vertical)	H1	mm	2065	2180
Max. fork lifting height (With backrest)	H2	mm	4245	4235
Free lift height	H3	mm	160	170
Overall height (Overhead guard)	H4	mm	2170	2170
Min. ground clearance (At the mast)	H5	mm	115	115
Distance from the surface of the seat to the overhead guard	H6	mm	1030	1030
Traction pin height	H9	mm	280	280
Backrest height (Calculated from the surface of the fork)	H13	mm	1227	1222
Overall length (With fork / Without fork)	L (L)	mm	3818/2748	3836/2766
Wheel base	L1	mm	1700	1700
Front overhang	L2	mm	478	496
Rear overhang	L3	mm	570	570
Overall width	w1	mm	1225	1225
Tread (Front tread / Rear tread)	W3/W2	mm	1000/970	1000/970
Fork adjustable range (the external of the fork) (Max./Min.)	W5	mm	1060/250	1060/250
Min. turning radius (Exterior)	r	mm	2400	2420
Min. turning radius (Interior)	r'	mm	200	200
Min. right angle stacking aisle width	Ra	mm	2380	2400
Mast tilting angle	α/β	deg	6/12	6/12
Fork size	L4×W×T		1070×125×45	1070×125×50
WEIGHT			6/12	6/12
Total weight		kg	4340	4700
Weight distribution loaded (Front/Rear)		kg	6440/900	7380/820
Weight distribution unloaded (Front/Rear)		kg	1700/2640	1850/2850
TYRES			TF30G	TF35G
Wheel number x = drive wheel (Front/Rear)			2X/2	2X/2
Tyre type (Front/Rear)			Pneumatic tyre	Pneumatic tyre
Tyre size (Front/Rear)			28×9-15-14PR / 6.50-10-10PR	28×9-15-14PR / 6.50-10-10PR
Service brake			Hydraulic-Foot Pedal	Hydraulic-Foot Pedal
Parking brake			Mechanical-Hand Lever	Mechanical-Hand Lever

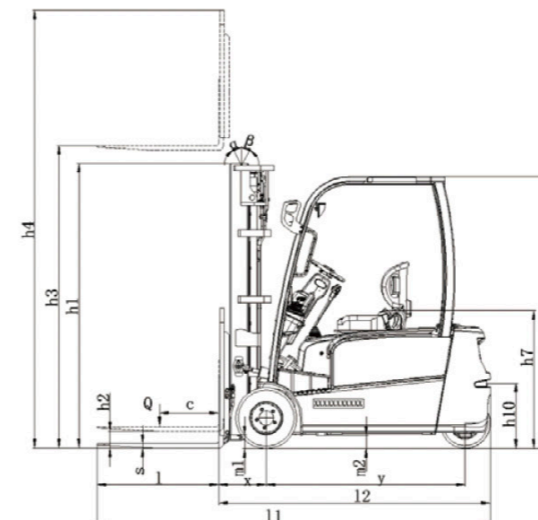
TECHNICAL SPECIFICATION

PERFORMANCE DATA		TF30G	TF35G
Max. drawbar pull (Loaded/Unloaded)	kN	23/15	22/16
Max. Gradeability (Loaded/Unloaded)	%	28/22	18/21
Max. traveling speed (Loaded/Unloaded)	km/h	18/19	18/19
Lifting Speed (Loaded/Unloaded)	mm/s	455/540	360/400
Lowing Speed (Loaded/Unloaded)	mm/s	450/500	350/400
DRIVE AND TRANSMISSION		TF30G	TF35G
Engine model		Kubota WG2503	Kubota WG2503
Engine rated power	kW/rpm	GAS:42.8/2600, LPG:43.5/2600	GAS:42.8/2600, LPG:43.5/2600
Engine rated torque	Nm/rpm	GAS:163/1800, LPG:173.7/1400	GAS:163/1800, LPG:173.7/1400
Engine cylinder number-borexstroke		4-88×102.4	4-88×102.4
Engine displacement	L	2.491	2.491
Engine type		GAS/LPG	GAS/LPG
Emission		Euro Stage V / EPA2, CARB	Euro Stage V / EPA2, CARB
Battery (Voltage/Capacity)	V/Ah	12/60	12/60
Engine fuel tank capacity	L	60	60
Transmission box shifting gears (Front/Rear type)		1-1 Power Shift T/M / 2-2 Manual Shift T/M	1-1 Power Shift T/M / 2-2 Manual Shift T/M

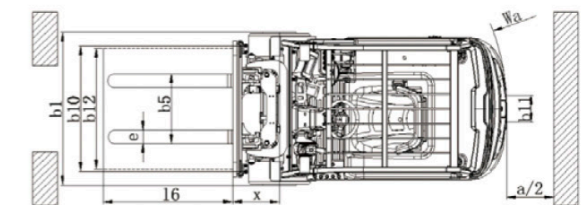
Load curve



Note : The vertical axis stands for load capacity and the horizontal axis stands for load center which is calculated from the front of the fork. The base point of the standard load refers to the center position of the cube with 1000mm length of side. When mast is tilted forward, non standard fork usage or load with over wide goods, load capacity will be reduced. Different load capacity in different load center can be known in time through load chart



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



MAST PARAMETERS

Wide View Standard Mast

Mast Model	Max Lift Height (mm)	Load Capacity (kg)		Free lift height Without Backrest (mm)		Mast Height Lowered (mm)		Service Weight (kg)		Tilt Angle α/β (°)
		3 T	3.5 T	3 T	3.5 T	3 T	3.5 T	3 T	3.5 T	
	3-3.5 T	3 T	3.5 T	3 T	3.5 T	3 T	3.5 T	3 T	3.5 T	3-3.5 T
M200	2000	3000	3500	155	160	1570	1620	4250	4610	6-10
M250	2500	3000	3500	155	160	1820	1870	4300	4650	6-10
M300	3000	3000	3500	155	160	2070	2120	4340	4700	6-10
M330	3300	3000	3500	155	160	2220	2270	4360	4730	6-10
M350	3500	3000	3500	155	160	2320	2370	4380	4750	6-10
M370	3700	3000	3500	155	160	2420	2470	4400	4760	6-10
M400	4000	3000	3500	155	160	2620	2670	4490	4840	6-10
M425	4250	2950/*3000	3350/*3400	155	160	2745	2795	4510	4870	6-6/*6-10
M450	4500	2850/*3000	3200/*3350	155	160	2870	2920	4540	4900	6-6/*6-10
M500	5000	2650/*2850	3000/*3150	155	160	3120	3170	4580	4950	6-6/*6-6
M550	5500	*2600	*2800	155	160	3420	3470	4690	4990	*3-6
M600	6000	*2200	*2400	155	160	3670	3720	4730	5040	*3-6

Wide View Full Free 2-Stage Mast

Mast Model	Max Lift Height (mm)	Load Capacity (kg)		Free lift height Without Backrest (mm)		Mast Height Lowered (mm)		Service Weight (kg)		Tilt Angle α/β (°)
		3 T	3.5 T	3 T	3.5 T	3 T	3.5 T	3 T	3.5 T	
	3-3.5 T	3 T	3.5 T	3 T	3.5 T	3 T	3.5 T	3 T	3.5 T	3-3.5 T
ZM200	2000	3000	3500	864	869	1570	1620	4270	4660	6-10
ZM250	2500	3000	3500	1114	1119	1820	1870	4310	4700	6-10
ZM300	3000	3000	3500	1364	1369	2070	2120	4360	4750	6-10
ZM330	3300	3000	3500	1514	1519	2220	2270	4390	4780	6-10
ZM350	3500	3000	3500	1614	1619	2320	2370	4410	4800	6-10
ZM370	3700	3000	3500	1714	1719	2420	2470	4430	4810	6-10
ZM400	4000	3000	3500	1914	1919	2620	2670	4500	4890	6-10
ZM425	4250	2950/*3000	3350/*3400	2039	2044	2745	2795	4530	4920	6-6/*6-12
ZM450	4500	2850/*3000	3200/*3350	2164	2169	2870	2920	4550	4960	6-6/*6-12
ZM500	5000	2650/*2850	3000/*3150	2414	2419	3120	3170	4600	5000	6-6/*6-6
ZM550	5500	*2600	*2800	2714	2719	3420	3470	4690	5040	*3-6
ZM600	6000	*2200	*2400	2964	2969	3670	3720	4740	5090	*3-6

MAST PARAMETERS

Wide View Full Free 2-Stage Mast

Mast Model	Max Lift Height (mm)	Load Capacity (kg)		Free lift height Without Backrest (mm)		Mast Height Lowered (mm)		Service Weight (kg)		Tilt Angle α/β (°)
		3 T	3.5 T	3 T	3.5 T	3 T	3.5 T	3 T	3.5 T	
	3-3.5 T	3 T	3.5 T	3 T	3.5 T	3 T	3.5 T	3 T	3.5 T	3-3.5 T
ZSM360	3600	3000	3500	1114	1119	1870	1870	4510	4770	6-6
ZSM400	4000	3000	3500	1264	1269	2020	2020	4540	4800	6-6
ZSM435	4350	2900/*2950	3300/*3350	1364	1369	2120	2120	4580	4840	6-6/*6-6
ZSM450	4500	2850/*2900	3200/*3350	1414	1419	2170	2170	4590	4850	6-6/*6-6
ZSM470	4700	2750/*2900	3200/*3350	1474	1479	2230	2230	4590	4850	6-6/*6-6
ZSM480	4800	2750/*2800	3050/*3200	1514	1519	2270	2270	4620	4880	6-6/*6-6
ZSM500	5000	2650/*2750	3000/*3150	1614	1619	2370	2370	4640	4910	6-6/*6-6
ZSM540	5400	2300/*2700	2500/*3050	1714	1719	2470	2470	4680	4940	*3-6/*3-6
ZSM600	6000	1500/*2200	1500/*2400	1914	1919	2670	2670	4780	5040	*3-6/*3-6
ZSM650	6500	*1950	*2050	2114	2119	2870	2870	4830	5090	*3-3
ZSM700	7000	*1650	*1750	2289	2294	3045	3045	4900	5160	*3-3

