

FORKLIFT TF30-D DIESEL

A powerful diesel machine that can lift up to 3 tons of weight, making it suitable for a variety of heavy-duty applications



TUBOSHU

167-169 GREAT PORTLAND STREET
LONDON, UNITED KINGDOM
W1W 5PF
T: +44 7457 405 800

CHARACTERISTICS			
Manufacturer			TUBOSHU
Model			TF30-D
Configuration Number			CPCD30-WS1H
Power Mode			Diesel
Rated Capacity			3000 kg
Load Center			500 mm
Driving Mode			Seated
DIMENSIONS			
Max Lifting Height	H	mm	3000
Height Mast Retracted (upright)	H1	mm	2065
Overall Max Lifting Height (with backrest)	H2	mm	4245
Free Lift Height	H3	mm	160
Overall Height (overhead guard)	H4	mm	2170
Min Ground Clearance Under Mast	H5	mm	135
Overhead Guard Clearance (face to seat)	H6	mm	1030
Coupler Height	H9	mm	280
Backrest Height (face to seat)	H13	mm	1227
Overall Length (with forks)	L	mm	3818
Overall Length (without forks)	L*	mm	2748
Wheel Base	L1	mm	1700
Front Overhang	L2	mm	478
Rear Overhang	L3	mm	570
Overall Width	W1	mm	1225
Min. Turning Radius (exterior)	r	mm	2400
Min. Turning Radius (interior)	r*	mm	200
Min. Right Angle Stacking Aisle Width	Ra	mm	2380
Tilting Angles (forward/backward)	α/β	°	6/12
Fork Dimensions (L4xWxT)	L4xWxT	mm	1070x125x45
Tread (front)	W3	mm	1000
Tread (rear)	W2	mm	970
Lateral Fork Adjustment Outside of Fork (Max/Min)	W5	mm	1060/250
PERFORMANCE			
Max. Traveling Speeds (with/without load)		km/h	19/20
Lifting Speeds (with/without load)		mm/s	500/550
Lowering Speeds (with/without load)		mm/s	450/550
Max. Drawbar Pull (with/without load)		kN	18.6/13.4
WEIGHTS			
Service Mass		kg	4340
Load Wheel with Load (front/rear)		kg	6440/900
Load Wheel without Load (front/rear)		kg	1700/2640
TYRES			
Wheels Number front/rear (x=driven)			2X/2
Tyre Type			Pneumatic / Solid Option
Tyre Size (front)			28x9-15-12PR
Tyre Size (rear)			6.50-10-10PR
Service Brake			Hydraulic Foot Pedal
Parking Brake			Mechanical Hand Lever

ENGINE MODEL AND MAIN SPECIFICATIONS

ENGINE MODEL	RATED POWER/ ROTATING SPEED (kW/rpm)	RATED POWER/ ROTATING SPEED (nM/rpm)	ENGINE DISPLACEMENT (LITERS)	NUMBER OF CYLINDERS	EMISSION	POWER UNIT
ISUZU C240PKJ-30	35.4/2500	139.9/1800	2.369	4-86x102	Euro Stage IIIA - China Stage III	Diesel

3T-WIDE VIEW MAST

MAST MODEL	MAX FORK HEIGHT mm	LOAD CAPACITY kg		SERVICE WEIGHT kg		MAST OVERALL HEIGHT (FORK TO GROUND) mm		MAST TILT ANGLE α/β (°)
		3T	3.5T	3T	3.5T	3T	3.5T	
M200	2000	3000	3500	4250	4610	1570	1680	6/12
M250	2500	3000	3500	4300	4650	1820	1930	6/12
M300	3000	3000	3500	4340	4700	2080	2180	6/12
M330	3300	3000	3500	4360	4730	2220	2330	6/12
M350	3500	3000	3500	4380	4750	2320	2430	6/12
M370	3700	3000	3500	4400	4760	2420	2530	6/6
M400	4000	3000*3000	3450*3500	4490	4840	2620	2730	6/12* 6/12
M425	4250	2950*3000	3400*3500	4510	4870	2745	2855	6/6* 6/6
M450	4500	2750*3000	3200*3350	4540	4900	2870	2980	6/6* 6/6
M500	5000	2500*3000	2800*2900	4580	4950	3120	3230	6/6* 6/6
M550	5500	*2500	*2800	4690	4990	3420	3530	*6/6
M600	6000	*2200	*2350	4730	5040	3670	3780	*6/6

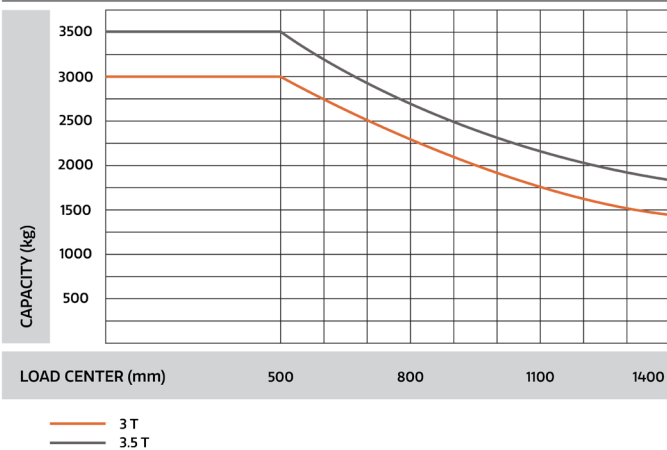
3T-WIDE VIEW FULL FREE 2-STAGE MAST

MAST MODEL	MAX FORK HEIGHT mm	LOAD CAPACITY kg		SERVICE WEIGHT kg		MAST OVERALL HEIGHT (FORK TO GROUND) mm		FREE LIFT HEIGHT WITH BAKREST (mm)		MAST TILT ANGLE α/β (°)
		3T	3.5T	3T	3.5T	3T	3.5T	3T	3.5T	
ZM200	2000	3000	3500	4270	4660	1570	1680	340	460	6/12
ZM250	2500	3000	3500	4310	4700	1820	1930	590	710	6/12
ZM300	3000	3000	3500	4360	4750	2070	2180	840	960	6/12
ZM330	3300	3000	3500	4390	4780	2220	2330	990	1110	6/12
ZM350	3500	3000	3500	4410	4800	2320	2430	1090	1210	6/12
ZM370	3700	3000	3500	4430	4810	2420	2530	1190	1310	6/12
ZM400	4000	3000*3000	3450*3500	4500	4890	2620	2730	1390	1510	6/12* 6/12
ZM425	4250	2950*3000	3400*3500	4530	4920	2745	2855	1515	1635	6/6* 6/6
ZM450	4500	2750*3000	3200*3350	4550	4960	2870	2980	1640	1760	6/6* 6/6
ZM500	5000	2500*3000	2800*2900	4600	5000	3120	3230	1890	2010	6/6* 6/6
ZM550	5500	*2500	*2800	4690	5040	3420	3530	2190	2310	*3/6
ZM600	6000	*2200	*2350	4740	5090	3670	3780	2440	2560	*3/6

3T-WIDE VIEW FULL FREE 3-STAGE MAST

MAST MODEL	MAX FORK HEIGHT mm	LOAD CAPACITY kg		SERVICE WEIGHT kg		MAST OVERALL HEIGHT (FORK TO GROUND) mm		FREE LIFT HEIGHT WITH BAKREST (mm)		MAST TILT ANGLE α/β (°)
		3T	3.5T	3T	3.5T	3T	3.5T	3T	3.5T	
ZSM360	3600	3000	3300	4510	4770	1930	1930	705	710	6/6
ZSM400	4000	2900	3300	4540	4800	2065	2065	830	835	6/6
ZSM435	4350	2850*2950	3300*3300	4580	4840	2180	2180	955	960	6/6* 6/6
ZSM450	4500	2800*2900	3150*3300	4590	4850	2230	2230	1005	1010	6/6* 6/6
ZSM470	4700	2700*2850	3100*3200	4590	4850	2295	2295	1005	1010	6/6* 6/6
ZSM480	4800	2600*2800	2850*3200	4620	4880	2330	2330	1105	1110	6/6* 6/6
ZSM500	5000	2450*2750	2750*2900	4640	4910	2430	2430	1205	1210	6/6* 6/6
ZSM540	5400	2250*2650	2400*2800	4680	4940	2555	2555	1330	1335	6/6* 6/6
ZSM600	6000	*2100	*2400	4780	5040	2780	2780	1555	1560	6/6* 6/6

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

