

FORKLIFT

TF70D-H

DIESEL

A powerful diesel machine that can lift up to 7 tons of weight, making it suitable for a variety of heavy-duty applications



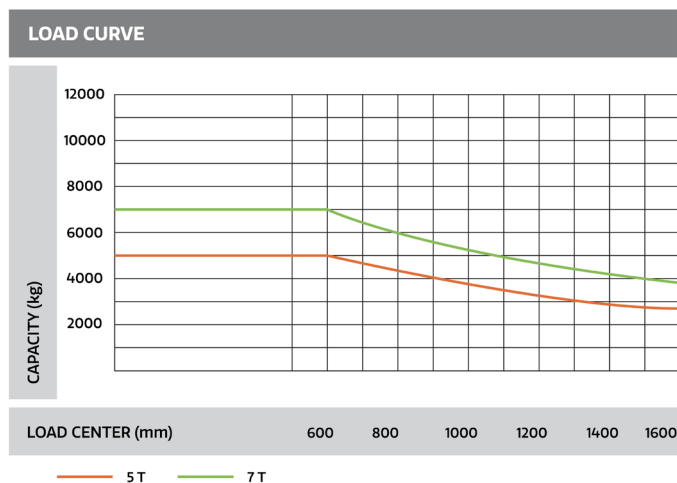
TUBOSHU

SUITE 5, 66 WESTBOURNE TERRACE
LONDON, ENGLAND W2 3UJ
T: +44 7457 405 800

TUBOSHU.CO.UK

CHARACTERSTICS			
Manufacturer			TUBOSHU
Model			TF70-D
Configuration Number			CPD70 W2K2
Power Mode			Diesel
Rated Capacity		kg	7000 kg
Load Center		mm	600 mm
Driving Mode			Seated
Front Overhang	x	mm	585
Wheelbase	y	mm	2400
Total Weight		kg	9170
PERFORMANCE DATA			
Travel Speed (laden/unladen)		km/h	25/29
Lift Speed (laden/unladen)		mm/s	500/530
Lowering Speed (laden/unladen)		mm/s	wihtout load ≥300, with full load ≤600
Max. Drawbar Pull (laden)		kN	60
Max. Gradeability (laden/unladen)		%	30/20
DIMENSIONS			
Mast Tilt Angle (forward/backward)	α/β	°	6/12
Height (mast lowered)	h1	mm	2480
Free Lifting Height	h2	mm	165
Lifting Height (standard)	h3	mm	3000
Max. Height Extended (with backrest)	h4	mm	4400
Height of Overhead Guard	h6	mm	2450
Seat Height Relating to SIP (to ground)	h7	mm	1430
Towing Coupling Height	h10	mm	390
Ground Clearance (between mast)	m1	mm	180
Backrest Height (calculated from the surface of the fork)	h13	mm	1345
Overall Length (with fork)	L1	mm	4890
Overall Length (without fork)	L2	mm	3670
Overall Width	b1	mm	2044
Fork Adjustable Range (the external of the fork) (max/min)	b5	mm	300-1845
Fork Size : thickness x width x length	s/e/l	mm	65x150x1220
Tread, Front	b10	mm	1520
Tread, Rear	b11	mm	1700
Right Angle Stacking Aisle Width (1000 x 1200 mm pallet)	Ast	mm	5280
Min. Outside Turning Radius	Wa	mm	3350
WHEEL AND TYRE			
Wheels Number front/rear			4x/2
Tyre Type			Pneumatic / Solid Option
Tyre Size (front)			8.25-15-14PR
Tyre Size (rear)			8.25-15-14PR
OTHER			
Transmission Type			Hydraulic Transmission- Mechanical Shift
Transmission Number of Speed (fwd/bwd)			2/2
Service Brake			Powered Brake-Pedal Type
Parking Brake			Mechanical-Hand Brake Lever Type
Operating Pressure for Attachements		mpa	20.5
Battery Voltage/Capacity		V/Ah	2x12/80

ENGINE MODEL AND MAIN SPECIFICATIONS					
ENGINE MODEL	RATED POWER/ ROTATING SPEED (kW/rpm)	RATED POWER/ ROTATING SPEED (nM/rpm)	ENGINE DISPLACEMENT (LITERS)	CYLINDER NUMBER BORE x STROKE	POWER UNIT
ISUZU 6BG1QC-02	82/2000	415/1400-1600	6.5	6-105X125-6.5	Diesel
7T-WIDE VIEWS STANDARD MAST					
MAST MODEL	MAX FORK HEIGHT mm	LOAD CAPACITY (LOAD CENTER 600mm) (kg)	FREE LIFT HEIGHT (with backrest) (mm)	SERVICE WEIGHT (KG)	MAST TILT ANGLE α/β (°)
		7T	7T	7T	7T
M220	2200	7000	165	9266	6/12
M250	2500	7000	165	9304	6/12
M270	2700	7000	165	9331	6/12
M300	3000	7000	165	9370	6/12
M330	3300	7000	165	9409	6/12
M350	3500	7000	165	9435	6/12
M375	3750	7000	165	9468	6/12
M400	4000	7000	165	9601	6/12
M425	4250	7000	165	9633	6/12
M450	4500	7000	165	9666	6/12
M475	4750	7000	165	9699	6/6
M500	5000	7000	165	9732	6/6
M550	5500	6600	165	9896	6/6
M600	6000	6400	165	9962	6/6
7T-FULL FREE 2-STAGE MAST					
MAST MODEL	MAX FORK HEIGHT mm	LOAD CAPACITY (LOAD CENTER 600mm) (kg)	FREE LIFT HEIGHT (with backrest) (mm)	SERVICE WEIGHT (KG)	MAST TILT ANGLE α/β (°)
		7T	7T	7T	7T
ZM250	2500	7000	840	9168	6/12
ZM270	2700	7000	940	9186	6/12
ZM300	3000	7000	1090	9213	6/12
ZM330	3300	7000	1240	9240	6/12
ZM350	3500	7000	1340	9258	6/12
ZM375	3750	7000	1465	9280	6/12
ZM400	4000	7000	1640	9397	6/12
ZM425	4250	7000	1765	9419	6/12
ZM450	4500	7000	1890	9442	6/12
ZM475	4750	7000	2015	9464	6/6
ZM500	5000	7000	2140	9486	6/6
ZM550	5500	6600	2440	9626	6/6
ZM600	6000	6400	2690	9670	6/6
7T-FULL FREE 3-STAGE MAST					
MAST MODEL	MAX FORK HEIGHT mm	LOAD CAPACITY (LOAD CENTER 600mm) (kg)	FREE LIFT HEIGHT (with backrest) (mm)	SERVICE WEIGHT (KG)	MAST TILT ANGLE α/β (°)
		7T	7T	7T	7T
ZSM360	3600	6200	910	9908	6/6
ZSM400	4000	6200	1040	9967	6/6
ZSM435	4350	6200	1156	10022	6/6
ZSM480	4800	6200	1310	10097	6/6
ZSM500	5000	6200	1380	10125	6/6
ZSM540	5400	6200	1510	10190	6/6
ZSM600	6000	5600	1710	10373	6/6
ZSM650	6500	5000	1975	10484	6/6
ZSM700	7000	4200	2085	10535	6/6



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

