

Wide view mast VM

Mast Model	Load center 500mm		Max. lift height	Mast height		Tilt angle Fwd-bwd	Weight	
	FG/D15T	FG/D18T		Fork lowered	Fork lift with backrest		FG15T	FG18T
	Kg	Kg		mm	mm		Kg	Kg
VM250	1500	1750	2500	1745	3530	6-12	2490	2710
VM270	1500	1750	2700	1845	3730	6-12	2505	2725
VM300	1500	1750	3000	1995	4030	6-12	2520	2740
VM330	1500	1750	3300	2145	4330	6-12	2540	2760
VM350	1500	1750	3500	2245	4530	6-12	2550	2770
VM375	1500	1650	3750	2370	4780	6-6 *6-12	2565	2785
VM400	1500	1650 *1750	4000	2545	5030	6-6 *6-12	2610	2830
VM425	1400 *1500	1500 *1750	4250	2670	5280	6-6 *6-12	2625	2845
VM450	1400 *1400	1500 *1650	4500	2795	5530	6-6 *6-12	2640	2860
VM475	1000 *1350	1000 *1500	4750	2920	5780	6-6 *6-12	2655	2875
VM500	1000 *1350	1000 *1500	5000	3045	6030	6-6 *6-12	2665	2885
VM550	*1100	*1300	5500	3345	6530	*3-6	2835	3055

2 Stage free lift mast VFM

Mast Model	Load center 500mm		Max. lift height	Mast height		Free lift with backrest	Tilt angle Fwd-bwd	Weight	
	FG/D15T	FG/D18T		Fork lowered	Fork lift with backrest			FG15T	FG18T
	Kg	Kg		mm	mm			Kg	Kg
VFM250	1500	1750	2500	1745	3530	735	6-12	2550	2770
VFM270	1500	1750	2700	1845	3730	835	6-12	2560	2780
VFM300	1500	1750	3000	1995	4030	985	6-12	2580	2800
VFM330	1500	1750	3300	2145	4330	1135	6-12	2605	2825
VFM350	1500	1750	3500	2245	4530	1235	6-12	2615	2835
VFM375	1500	1750	3750	2370	4780	1360	6-6 *6-12	2635	2855
VFM400	1500	1750	4000	2545	5030	1535	*3-6	2680	2900

3 Stage free lift mast VFHM

Mast Model	Load center 500mm		Max. lift height	Mast height		Free lift with backrest	Tilt angle Fwd-bwd	Weight	
	FG/D15T	FG/D18T		Fork lowered	Fork lift with backrest			FG15T	FG18T
	Kg	Kg		mm	mm			kg	kg
VFHM360	1400	1600	3600	1745	4360	735	6-6	2670	2890
VFHM400	1400	1600	4000	1870	5030	860	6-6	2695	2915
VFHM435	1337 *1387	1537 *1587	4350	1995	5380	985	6-6 *6-6	2720	2940
VFHM450	1307 *1367	1487 *1567	4500	2000	5430	990	6-6	2725	2945
VFHM470	1287 *1337	1387 *1537	4700	2110	5730	1100	6-6 *6-6	2735	2955
VFHM500	1087 *1287	1137 *1487	5000	2245	6030	1235	6-6 *6-6	2765	2985
VFHM540	837 *1237	887 *1387	5400	2370	6430	1360	3-6 *3-6	2790	3010
VFHM600	487 *1087	487 *1237	6000	2595	7030	1585	3-6 *3-6	2860	3080

Notes:(1)Max Lift height(without backrest):-470mm(2)Free lift height (without backrest):+470mm;Weight without backrest:-15kg(3)Weight of diesel forklift :+30kg(FD1.5T),+40kg(FD1.8T)

Notes:

The mark of * is with double tires,the weight with double tries:+150kg

Lift speed with VFM/VFHM VFM:FG 400mm/s full load,450mm/s no load;FD 400mm/s full load,420mm/s no load

VFHM:FG 410mm/s full load,470mm/s no load;FD 420mm/s full load,440mm/s no load

Lowering speed:VFM/VFHM 400mm/s full load,300mm/s no load.



Manufactured by

INTERTRAC

Material Handling ☎ 900 818 978

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Madrid, Barcelona, Valencia, Alicante, Castellón, Tarragona y Murcia.

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Tymbia

Handling & Warehouse Equipment

FD/G Series 15-18 Counter Balanced Forklift



Three Features



1 Cleaner, more efficient Engines

New engines, compliant with worldwide emission regulations.

2 Easy Maintenance

Detachable side covers for convenient inspection and simple maintenance. Integral layout of electrical parts and other system devices.



3 Easier entry and exit from an extra-wide step

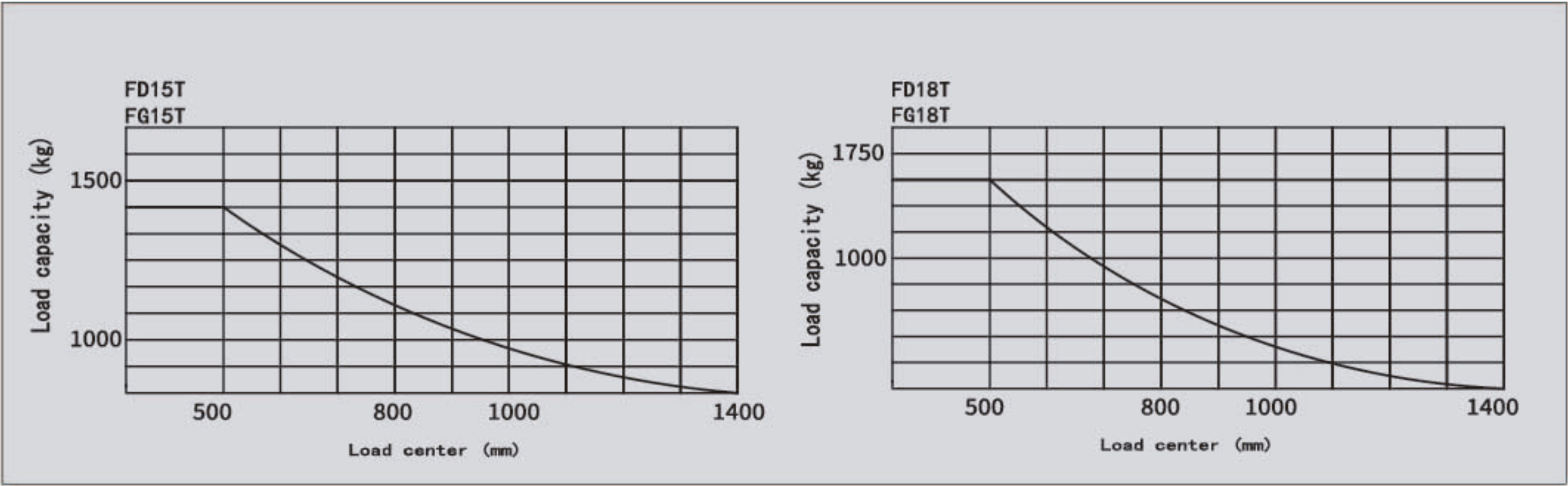
The secure step with enlarged foot space enables greater comfort and less fatigue while entering and exiting the vehicle.



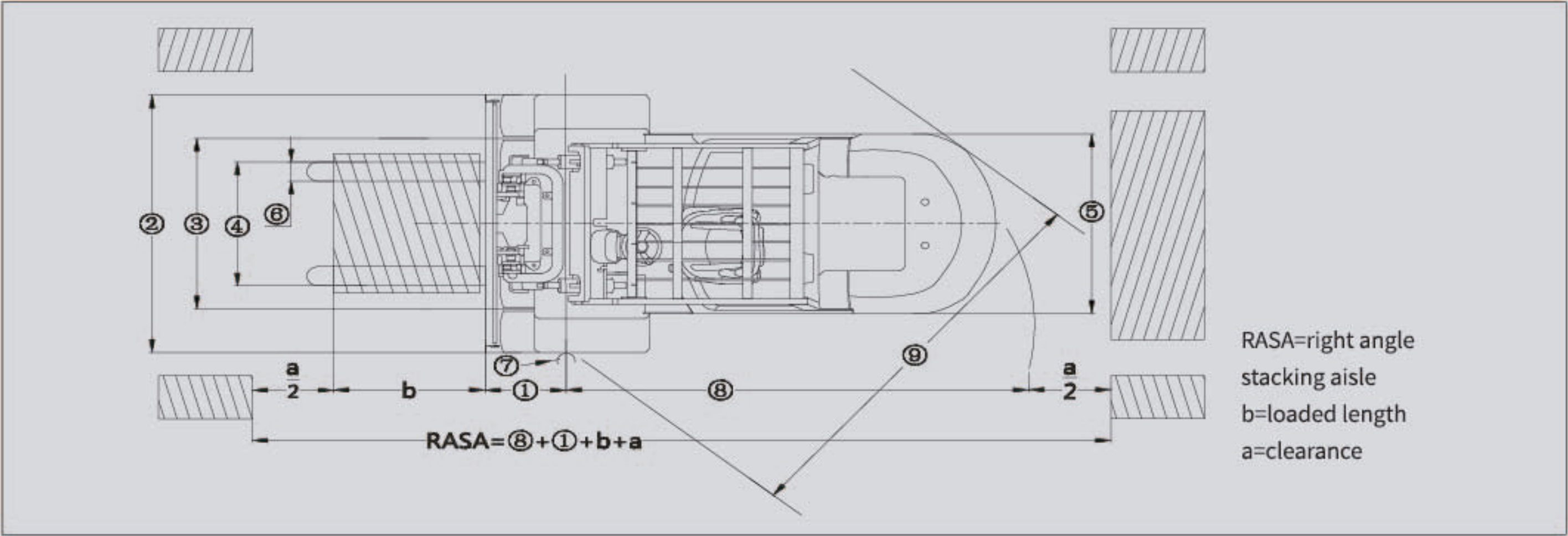
Main Truck Specifications

Specifications	1	Manufacturer				TYMBIA			
	2	Model			Power shift T/M	FD15T	FD18T	FG15T	FG18T
	3	Load capacity			kg	1500	1750	1500	1750
	4	Load center			mm	500		500	
	5	Power unit				Diesel		Gasoline / LPG	
	6	Operator type				Driver/seat		Driver / seat	
	7	Tire type	Front / rear			Pneumatic		Pneumatic	
	8	Wheels	Front / rear			2/2		2/2	
Dimensions	9	Max.lifting height			mm	3000		3000	
	10	Free lift			mm	155		155	
	11	Fork size	L×W×T		mm	920X100X350		920X100X350	
	12	Tilt angle	Forward/backward		deg	6/12		6/12	
	13	Overall length(without fork)			mm	2251	2281	2245	2275
	14	Total width			mm	1070		1070	
	15	Mast height(fork lowered)			mm	1995		1995	
	16	Overall height fork raised			mm	4045		4045	
	17	Height of head guard			mm	2060		2060	
	18	Turning raduis(outside)			mm	2040	2070	2040	2070
	19	Load distance			mm	401	401	401	401
	20	Right angle stacking aisle			mm	2435	2465	2435	2465
Performance	21	Speed	Travelling	Full load	km/h	14		14	
	No load			km/h	14.5		14.5		
	22		Lifting	Full load	mm/s	440	410	450	420
	No load			mm/s	500		450		
	23		Lowering	Full load	mm/s	370	350	370	350
	No load			mm/s	530		520		
	24	Max.drawbar pull	Full / no load		kg	1130/690		1420/690	
Weights	25	Gradeabillty at 1.6km/h	Full load		%	21/18	18/16	20/18	18/17
	26	Weight			kg	2550	2780	2520	2740
	27	Weight distribution	Lifting	Front	kg	3580	3950	3560	3930
	Rear			kg	470	560	460	560	
	28		Lowering	Front	kg	1110	1070	1090	1050
Rear	kg			1440	1710	1430	1690		
Chassis & Wheels	29	Tires	Front			6.50-10-10PR		6.50-10-10PR	
	30		Rear			5.00-8-10PR		5.00-8-10PR	
	31	Wheelbase			mm	1425		1425	
	32	Tread	Front		mm	890		890	
	Rear		mm	895		900			
	33	Ground clearence	At lowest point(mast)		mm	115		115	
	Frame		mm	105		105			
	34	Brake	Service brake			Hydraulic-foot pedal		Hydraulic-foot pedal	
Paking brake				Mechanical-hand lever		Mechanical-hand lever			
Drive Line	35	Battery	Voltage / capacity		V/AH	12/80		12/60	
	36	Engine	Model			C240		K21	
			Rated power		KW/rpm	35.4/2500		31.2/2250	
			Rated torque		N·m/rpm	139.9/1800		144/1600	
			Number of cylinders			4		4	
			Displacement		cc	2369		2065	
	37	Fuel tank capacity			L	50		50	
38	Transmission	Shift stage(front/rear-type)		Power shift T/M	1-1Power shift T/M		1-1Power shift T/M		
39	Operating pressure	Hydraulic system pressure		kg/cm2	180		180		

*TEU'S products and its specifications change without prior notice



Notes:
Vertical axis represents load capacity; Horizontal axis shows load center, Load center are determined from front face of the fork.
Capacity based on a 1000mm cube load configuration with the center of gravity at the true center of the cube, and standard fork.
The load capacity will be reduced while the mast tilt forward or loading with long fork or lifting transformable width of goods.
Getting the load capacities at the various load centers timely via the load curve.
TYMBIA's products and specifications change without prior notice.
TYMBIA forklift truck has equipped with standard safety device.
TYMBIA is not responsible for the damage occurred by removing its safety device.



Specifications(front single tires).

Model	FG/D15T(mm)	FG/D18T(mm)
①Front Overhang	395	395
②Total Width	1070	1070
③Front Track	890	890
④Fork Spread(outside)	200~920	200~920
⑤Rear Track	900	900
⑥Fork Width	100	100
⑦Turning Radius(inside)	110	110
⑧Turning Radius(outside)	2040	2070
⑨Right Angle Turning Aisle	1840	1870

Standard equipments:
Wide view mast, Cyclone air cleaner With dust indicator, Load one-way valve, Preheat indicator, King Pin, Engine-start switch,Standard backrest, Long-life tires, Overhead guard, Oil and water separator, Power steering,Adjustable steering column, Radiator water tank, Side roller, Standard carriage.Oil temperature cooler, Headlamp and steering indicator lamp, Charge indicator lamp,Hour meter, Oil warning light of engine.Water temperature gauge, Fuel gauge, Reversing light, Electric horn, Neutral-safety switch,Paper file,Rear mirror, Tools, Reversing Buzzer, General seat.
Options:
Fire extingulsher, cab, Heater unit, Rear work light, Solid tires, Fireproof silencer, Upper exhaust pipe, Tilt cylinder jacket, Rotating warning light, LPG Conversion device, Pre-filtration air intake device.
Attachments:
Side shifter, Fork positioned, Carpet boom, Fork extension, Long fork, Flat clamp, Others.