

Tymbia

Handling & Warehouse Equipment

Efficient Forklift
EFFFO V

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Manufactured by

INTERTRAC

Material Handling ☎ 900 818 978

Delegación comercial y postventa en:
Madrid, Barcelona, Valencia, Alicante, Castellón, Tarragona y Murcia.

Red de concesionarios en todas las provincias.

Engine-Powered Forklift
2.0-4.0 ton
(Counter-Balanced Type)

FD20-40 (EURV) technology specification

SPECIFICATION	1				TYMBIA					
	2				FD20	FD25	FD30	FD35	FD40	
	3			kg	2000	2500	3000	3500	4000	
	4			mm	500		500			
	5				Diesel		Diesel			
	6				Driver/seat		Driver/seat			
	7				Pneumatic		Pneumatic			
DIMENSIONS	8				2/2		2/2			
	9			mm	3000		3000			
	10			mm	160		150			
	11			mm	1070X122X40		1070X125X45	1070X125X50	1070X150X50	
	12			deg	6/12					
	13			mm	2460	2530	2705	2760	2870	
	14			mm	1150		1225	1285	1365	
	15			mm	1995		2075		2150	
	16			mm	4030		4250			
	17			mm	2120		2140			
	18			mm	2170	2240	2445	2495	2530	
	PERFORMANCE	19			mm	466	466	480	485	485
20			mm	2615	2690	2925	2975	2940		
21		Speed	Max. travelling speed	full load	km/h	17		18		16.5
				no load	km/h	19		19.5		18
			Lifting speed	full load	mm/s	550		450		380
				no load	mm/s	580		500		480
23			Lowering speed	full load	mm/s	450		450		
				no load	mm/s	550		450	420	420
24		Maximum traction force	full load/no load	kg	1650/830		1500/1000	2100/1000	2200/1000	
25		Gradeability at 1.6km/h	full load/no load	%	27/20	23/18	18/20			
WEIGHTS	26			kg	3330	3670	4380	4780	5050	
	27	Weight Distribution	Full load	front	kg	4700	5410	6490	7380	7890
				rear	kg	630	760	890	900	1140
			No load	front	kg	1510	1430	1670	1820	1810
rear				kg	1820	2240	2700	2960	3240	
CHASSIS & WHEELS	29	Tread	Number	front/rear	2 / 2		2 / 2			
			Model	front axle	7.00-12-12PR		28X9-15PR		250-15-16PR	
				rear axle	6.00-9-10PR		6.50-10-10PR		6.50-10-10PR	
				Wheelbase	mm	1600		1700		1800
	33	Tread	Front	mm	970		1000	1060	1120	
			Rear	mm	970		970			
	34	Ground Clearance	At lowest point (mast)	mm	110		120			
			Frame	mm	115		135			
DRIVE LINE	35	Brake	Service brake		Hydraulic-foot pedal		Hydraulic-foot pedal			
			Parking brake		Mechanical-hand lever		Mechanical-hand lever			
	36		Battery	Voltage/capacity	V/AH	12/80		12/80		
	37		Fuel tank capacity	L	70		70			
	38		Transmission	Speed forward/backward	Power shift T/M	1-1 Power shift T/M		1-1 Power shift T/M		
39		Operating pressure	Hydraulic system pressure	kg/cm2	180		180			

* When the products and specifications of Tymbia are changed due to improvement, Tymbia will not give further notice.

Wide view mast VM

Mast model	Load center 500mm					Max lift height	Mast height					Tilt angle fwd-bwd	Weight				
							Fork lowered			Fork lift (with basket)							
	FD20	FD25	FD 30	FD35	FD 40		FD20/25	FD30/35	FD 40	FD20/25	FD30/ 35/40						
	kg	kg	kg	kg	kg		mm	mm	mm	mm	mm						
VM250	2000	2500	3000	3500	4000	2500	1745	1825	1900	3530	3750	6 - 12	3200	3540	4270	4650	5000
VM270	2000	2500	3000	3500	4000	2700	1845	1925	2000	3730	3950	6 - 12	3215	3555	4285	4670	5020
VM300	2000	2500	3000	3500	4000	3000	1995	2075	2150	4030	4250	6 - 12	3240	3580	4300	4700	5050
VM330	2000	2500	3000	3500	4000	3300	2145	2225	2300	4330	4550	6 - 12	3265	3605	4335	4730	5080
VM350	2000	2500	3000	3500	4000	3500	2245	2325	2400	4530	4750	6 - 12	3280	3620	4350	4750	5100
VM366	2000	2500	3000	3500	4000	3660	2370	2405	2480	4780	4910	6 - 12	3295	3635	4362	4766	5116
VM375	2000	2500	3000	3500	4000	3750	2545	2425	2500	5030	5000	6 - 12	3340	3680	4365	4770	5120
VM400	1900 *2000	2450 *2500	3000	3500	4000	4000	2670	2625	2700	5280	5250	6 - 6 *6 - 12	3360	3700	4430	4835	5185
VM450	1900 *1950	2150 *2150	2900 *3000	3000 *3500	3400 *4000	4500	2795	2875	2950	5530	5750	6 - 12 *6 - 12	3380	3720	4470	4780	5225
VM475	1800 *1850	1850 *2350	2800 *2350	2900 *3400	3300 *3850	4750	2920	3000	3075	5780	6000	6 - 6 *6 - 6 *6 - 6	3400	3740	4476	4805	5250
VM500	1650 *1700	1700 *2250	2700 *2850	2800 *3300	3200 *3700	5000	3045	3125	3200	6030	6250	6 - 6 *6 - 6	3420	3760	4515	4930	5300
VM550	*1500	*1700	*2400	*2700	*3100	5500	3345	3425	3500	6530	6750	*3 - 6	3615	3955	4740	5160	5495
VM600	*1300	*1400	*2000	*2300	*2700	6000	3595	3675	3750	7030	7250	*3 - 6	3655	3995	4780	5205	5535

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				
	FD20	FD25	FD 30	FD35	FD 40		Fork lowered			Fork lift (with backrest) FD30/35/40	FD20/25	FD30/35/40	FD20		FD25	FD30	FD35	FD 40	
							mm	mm	mm										mm
VFM250	2000	2500	3000	3500	4000	2500	1745	1825	1875	3530	600	745	600	6 - 12	3260	3600	4330	4720	4970
VFM270	2000	2500	3000	3500	4000	2700	1845	1925	1975	4030	700	845	700	6 - 12	3275	3615	4350	4740	4990
VFM300	2000	2500	3000	3500	4000	3000	1995	2075	2125	4030	850	995	850	6 - 12	3305	3645	4380	4770	5020
VFM330	2000	2500	3000	3500	4000	3300	2145	2225	2275	4330	1000	1145	1000	6 - 12	3330	3670	4405	4795	5045
VFM350	2000	2500	3000	3500	4000	3500	2245	2325	2375	4530	1100	1245	1100	6 - 12	3345	3685	4425	4815	5065

3 stage free lift mast VFHM

Mast model	Load center 500mm					Max.lift height	Mast height					Free lift		Tilt angle fwd-bwd	Weight				
							Fork lowered			Fork lift (with backrest)		with backrest			Weight				
	FD20	FD25	FD 30	FD35	FD 40		FD20/25	FD30/35	FD 40	FD20/25	FD30/35/40	FD20/25	FD30/35/40		FD20	FD25	FD30	FD35	FD 40
	kg	kg	kg	kg	kg		mm	mm	mm	mm	mm	mm	mm		deg	kg	kg	kg	kg
VFHM360	2000	2500	3000	3500	4000	3600	1745	1825	1825	4630	4860	745	600	6-6 *6-10	3410	3750	4490	4880	5130
VFHM400	2000	2500	3000	3500	4000	4000	1870	1950	1950	5030	5260	870	725	6-6 *6-10	3445	3785	4525	4915	5165
VFHM435	*2000	*2200	*2500	*3200	*4000	4350	1995	2075	2075	5380	5660	995	850	6-6 *6-10	3475	3815	4560	4950	5200
VFHM450	*1800	*2050	*2850	*3100	*3540	4500	2045	2150	2150	5530	5760	1045	925	6-6 *6-10	3485	3825	4575	4970	5225
VFHM480	*1700	*1900	*2800	*2900	*3310	4800	2145	2225	2225	5830	6060	1145	1000	6-6 *6-10	3515	3855	4595	4985	5235
VFHM500	*1500	*1600	*2600	*2800	*3200	5000	2245	2325	2325	6030	6260	1245	1100	6-6 *6-10	3535	3875	4625	5015	5265
VFHM550	*1200	*1300	*1900	*2000	*2280	5500	2370	2460	2460	6430	6760	1370	1250	3-3 *3-6	3565	3905	4675	5050	5300
VFHM600	*950	*1050	*1600	*1700	*1900	6000	2595	2675	2675	7030	7260	1595	1450	3-3 *3-6	3565	3995	4750	5140	5390
VFHM650	*600	*1550	*1700	*1700	*1940	*6500	2810	2890	2890	7530	7760	1810	1665	*3-3	3835	4175	4965	5350	5600
VFHM700	*1250	*1250	*1350	*1350	*1540	*7000	3030	3110	3110	8030	8260	2030	1885	*3-3	3885	4225	5020	5410	5660

Notes: (1) Max. lift height (without backrest): -580mm (2) Free lift height (without backrest): +580mm; Weight without backrest: -30kg

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

