

TFT

Efficient Forklift

EFFO V

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- Los productos y especificaciones están sujetos a cambios sin aviso previo.
- Las imágenes e ilustraciones pueden incluir características u accesorios opcionales.
- Las especificaciones y características pueden variar según la región.
- Los datos de rendimiento y las dimensiones son aproximados y están sujetos a tolerancias estándar.



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Engine-Powered Forklift
2.0-4.0 ton
S-Line

FD20-40 (EURV) technology specification										
SPECIFICATION	1	Manufacturer				TFT				
	2	Model				FD20	FD25	FD30	FD35	FD40
	3	Max.lift capacity			kg	2000	2500	3000	3500	4000
	4	Load center			mm	500		500		
	5	Power unit				Diesel		Diesel		
	6	Operator type				Driver/seat		Driver/seat		
	7	Tires type	fwd/bwd			Pneumatic		Pneumatic		
	8	Wheel (x=driving)	fwd/bwd			2/2		2/2		
DIMENSIONS	9	Max.lift height			mm	3000		3000		
	10	Free lift			mm	160		150		
	11	Fork size	L ×W ×T		mm	1070X122X40		1070X125X45	1070X125X50	1070X150X50
	12	Tilt angle	fwd/bwd		deg	6/12				
	13	Total lenght without fork			mm	2460	2530	2705	2760	2870
	14	Total width			mm	1150		1225	1285	1365
	15	Mast height (fork lowered)			mm	1995		2075		2150
	16	Overall height fork raised (with backrest)			mm	4030		4250		
	17	Height of head guard			mm	2120		2140		
	18	Turning raduis (outside)			mm	2170	2240	2445	2495	2530
	19	Distance from front wheel center to forks face			mm	466	466	480	485	485
	20	Right angle stacking aisle (excluding goods length and clearance)			mm	2615	2690	2925	2975	2940
PERFORMANCE	21	Speed	Max. travelling speed	full load	km/h	17		18		16.5
			no load	km/h	19		19.5		18	
	22		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	Truck weight			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	
	28		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		
	30		Model	front axle		7.00-12-12PR		28X9-15PR		250-15-16PR
	31			rear axle		6.00-9-10PR		6.50-10-10PR		6.50-10-10PR
	32	Wheelbase			mm	1600		1700		1800
	33	Tread	Front		mm	970		1000	1060	1120
			Rear		mm	970		970		
	34	Ground Clearence	At lowest point (mast)		mm	110		120		
			Frame		mm	115		135		
	35	Brake	Service brake			Hydraulic-foot pedal		Hydraulic-foot pedal		
			Parking brake			Mechanical-hand lever		Mechanical-hand lever		
DRIVE LINE	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		

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Wide view mast VM																	
Mast model	Load center 500mm					Max.lift height	Mast height					Tilt angle fwd-bwd	Weight				
							Fork lowered			Fork lift (with backrest)							
	FD20	FD25	FD 30	FD35	FD 40		FD20/25	FD30/35	FD 40	FD20/25	FD30/35/40		FD20	FD25	FD30	FD35	FD 40
	kg	kg	kg	kg	kg		mm	mm	mm	mm	mm	mm	deg	kg	kg	kg	kg
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 *2450	2900 *3000	3000 *3500	3400 *4000	4500	2795	2875	2950	5530	5750	6 - 6 *6 - 12	3380	3720	4470	4780	5225
VM475	1800 *1850	2450 *2350	2800 *2850	3500 *3400	4000 *3850	4750	2920	3000	3075	5780	6000	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