## FORK LIFT FTF 26-12



1			
L	Lifting capacities		
1.1	Lift capacities at load center C	kg	26000
1.2	Load center "C"	mm	1225
L.3	Lift height with simplex mast	mm	4000
4	Lifting speed (unloaded/at rated load)	m/s	0,34/0,32
5	Lowering speed (unloaded/at rated load)	m/s	0,25/0,26
6	Mast Tilt Forward/Backward	0	6/12
2	Driving speed		
.1	Drive speed forward (unloaded/at rated load)	km/h	25/24
2.2	Drive speed reverse (unloaded/ at rated load)	km/h	25/24
.3	Max incline (unloaded/ at rated load)	%	30/28
2.4	Towbar pull max	kN	160
			100
3	Weight		
8.1	Service weight	kg	35800
3.2	Axle pressure front (unloaded / at rated load)	kg	17800/55700
.3	Axle pressure rear (unloaded / at rated load)	kg	18000/6100
8.4	Stability factor		1,37
4	Engine		
.1	Engine make / model name		Volvo/TAD 880 VE
.2	Emission approval EU/US		Stage 5
.3	Fuel		Diesel
1.4	Max Power at rpm	kW / rpm	160kW at 2000rpm
1.5	Max Torque at rpm	Nm / rpm	1075Nm at 1400rpm
1.6	N° cylinders / Displacement	N/cc	6/7700
1.7	Specific fuel consumption	l/h	14 - 20
1.8	Alternator type/power/capacity	/W/Amp	AC/3080/110
1.9	Battery (N°, Voltage, Capacity)	/V/Ah	4, 12V, 88A
5	Transmission		, , , , , , , , , , , , , , , , , , , ,
	Brand / model		ZF 3WG211
5.1 5.2			
	Type		Hydrodinamic
5.3	N° of gears Fw/ Rw		3/3
6	Drive Axle		
	Make /model		Kessler D91
	Make /model Type/ width	mm	Rigido/3200
		mm	
5.2 <b>7</b>	Type/ width Steering Axle	mm	Rigido/3200
7.1	Type/ width Steering Axle Make /model	mm	Rigido/3200 OMCI/ASF243
5.2 7 7.1 7.2	Type/ width         Steering Axle         Make /model         Steering system	mm	Rigido/3200
5.2 7 7.1 7.2 8	Type/ width Steering Axle Make /model Steering system Brake System	mm	Rigido/3200 OMCI/ASF243 Double acting single cylinder
7       7       7       8       3.1	Type/ width         Steering Axle         Make /model         Steering system         Brake System         Machine brakes	mm	Rigido/3200 OMCI/ASF243 Double acting single cylinder Wet disc brakes-hydraulic operated
7       7.1       7.2       8       3.1       3.2	Type/ width         Steering Axle         Make /model         Steering system         Brake System         Machine brakes         Parking brakes	mm	Rigido/3200 OMCI/ASF243 Double acting single cylinder
7       7.1       7.2       8       3.1       3.2       9	Type/ width         Steering Axle         Make /model         Steering system         Brake System         Machine brakes         Parking brakes         Wheels	mm	Rigido/3200 OMCI/ASF243 Double acting single cylinder Wet disc brakes-hydraulic operated
5.2 7.1 7.2 8 3.1 3.2 9 0.1	Type/ width         Steering Axle         Make /model         Steering system         Brake System         Machine brakes         Parking brakes         Wheels         Number of Wheels (front + rear) and type	mm	Rigido/3200 OMCI/ASF243 Double acting single cylinder Wet disc brakes-hydraulic operated
5.2 7.1 7.2 8 3.1 3.2 9 0.1 0.2	Type/ width         Steering Axle         Make /model         Steering system         Brake System         Machine brakes         Parking brakes         Wheels         Number of Wheels (front + rear) and type         Tire pressure (front + rear)	mm	Rigido/3200 OMCI/ASF243 Double acting single cylinder Wet disc brakes-hydraulic operated Dry disc 4+2 Pneumatic 10
5.2       7       7.1       7.2       8       3.1       3.2       9       9.1       9.2       9.3	Type/ width         Steering Axle         Make /model         Steering system         Brake System         Machine brakes         Parking brakes         Wheels         Number of Wheels (front + rear) and type         Tire pressure (front + rear)         Tire dimensions and ply rating (front + rear)		Rigido/3200 OMCI/ASF243 Double acting single cylinder Wet disc brakes-hydraulic operated Dry disc 4+2 Pneumatic
7       7.1       7.2       8       3.1       3.2       9       9.1       0.2       0.3	Type/ width         Steering Axle         Make /model         Steering system         Brake System         Machine brakes         Parking brakes         Wheels         Number of Wheels (front + rear) and type         Tire pressure (front + rear)		Rigido/3200 OMCI/ASF243 Double acting single cylinder Wet disc brakes-hydraulic operated Dry disc 4+2 Pneumatic 10
7       7       7       8       3.1       3.2       9       0.1       0.2       0.3	Type/ width         Steering Axle         Make /model         Steering system         Brake System         Machine brakes         Parking brakes         Wheels         Number of Wheels (front + rear) and type         Tire pressure (front + rear)         Tire dimensions and ply rating (front + rear)		Rigido/3200 OMCI/ASF243 Double acting single cylinder Wet disc brakes-hydraulic operated Dry disc 4+2 Pneumatic 10 14.00-24 (PR32)
7       7.1       7.2       8       3.1       3.2       9       9.1       9.2       9.3       9.4       10	Type/ width         Steering Axle         Make /model         Steering system         Brake System         Machine brakes         Parking brakes         Wheels         Number of Wheels (front + rear) and type         Tire pressure (front + rear)         Tire dimensions and ply rating (front + rear)         Rim dimensions (front + rear)		Rigido/3200 OMCI/ASF243 Double acting single cylinder Wet disc brakes-hydraulic operated Dry disc 4+2 Pneumatic 10 14.00-24 (PR32) 10.00-24
5.2 7.1 7.2 8 3.1 3.2 9 9.1 0.2 0.3 0.4 <b>10</b> .0.1	Type/ width         Steering Axle         Make /model         Steering system         Brake System         Machine brakes         Parking brakes         Wheels         Number of Wheels (front + rear) and type         Tire pressure (front + rear)         Tire dimensions and ply rating (front + rear)         Rim dimensions (front + rear)         Hydraulic System         Pumps (number/ type/ Brand)		Rigido/3200 OMCI/ASF243 Double acting single cylinder Wet disc brakes-hydraulic operated Dry disc 4+2 Pneumatic 10 14.00-24 (PR32) 10.00-24 One triple gear pumps Parker
5.2 7.1 7.2 8 3.1 3.2 9 9.1 0.2 0.3 0.4 10 0.0 10 0.2	Type/ width         Steering Axle         Make /model         Steering system         Brake System         Machine brakes         Parking brakes         Wheels         Number of Wheels (front + rear) and type         Tire pressure (front + rear)         Tire dimensions and ply rating (front + rear)         Rim dimensions (front + rear)         Pumps (number/ type/ Brand)         Hydraulic oil cooling system		Rigido/3200 OMCI/ASF243 Double acting single cylinder Wet disc brakes-hydraulic operated Dry disc 4+2 Pneumatic 10 14.00-24 (PR32) 10.00-24
5.2 7.1 7.2 8 3.1 3.2 9 9.1 9.2 9.3 9.4 10 0.1 0.2 0.3 0.4 10 0.1 0.2 0.3	Type/ width         Steering Axle         Make /model         Steering system         Brake System         Machine brakes         Parking brakes         Wheels         Number of Wheels (front + rear) and type         Tire pressure (front + rear)         Tire dimensions and ply rating (front + rear)         Rim dimensions (front + rear)         Hydraulic System         Pumps (number/ type/ Brand)         Hydraulic oil cooling system         Max working pressure	Image: Second	Rigido/3200 OMCI/ASF243 Double acting single cylinder Wet disc brakes-hydraulic operated Dry disc 4+2 Pneumatic 4+2 Pneumatic 10 14.00-24 (PR32) 10.00-24 One triple gear pumps Parker High efficiency radiator with electric fan
5.2 7 7 7 7 7 8 8 8 3.1 5.2 9 9 0.1 0.2 0.3 0.4 <b>10</b> 0.2 0.3 0.4 <b>10</b> 0.2 0.3 11	Type/ width         Steering Axle         Make /model         Steering system         Brake System         Machine brakes         Parking brakes         Wheels         Number of Wheels (front + rear) and type         Tire pressure (front + rear)         Tire dimensions and ply rating (front + rear)         Rim dimensions (front + rear)         Hydraulic System         Pumps (number/ type/ Brand)         Hydraulic oil cooling system         Max working pressure         Cabin	Image: Second	Rigido/3200 OMCI/ASF243 Double acting single cylinder Wet disc brakes-hydraulic operated Dry disc 4+2 Pneumatic 10 14.00-24 (PR32) 10.00-24 One triple gear pumps Parker High efficiency radiator with electric fan 230
7       7       8       3.1       3.2       9       0.1       0.2       0.3       10       0.1       0.2       10       0.1       1.1	Type/ width         Steering Axle         Make /model         Steering system         Brake System         Machine brakes         Parking brakes         Wheels         Number of Wheels (front + rear) and type         Tire pressure (front + rear)         Tire dimensions and ply rating (front + rear)         Rim dimensions (front + rear)         Hydraulic System         Pumps (number/ type/ Brand)         Hydraulic oil cooling system         Max working pressure         Cabin         Type	Image: Sector of the	Rigido/3200 OMCI/ASF243 Double acting single cylinder Wet disc brakes-hydraulic operated Dry disc 4+2 Pneumatic 10 14.00-24 (PR32) 10.00-24 One triple gear pumps Parker High efficiency radiator with electric fan 230 Closed cabin with air conditioning
7       7       8       3.1       3.2       9       0.1       0.2       0.3       10       0.01       0.02       0.3       11       1.1       1.2	Type/ width         Steering Axle         Make /model         Steering system         Brake System         Machine brakes         Parking brakes         Wheels         Number of Wheels (front + rear) and type         Tire pressure (front + rear)         Tire dimensions and ply rating (front + rear)         Rim dimensions (front + rear)         Hydraulic System         Pumps (number/ type/ Brand)         Hydraulic oil cooling system         Max working pressure         Cabin         Type         Internal Noise Level EN12053	Image: Second	Rigido/3200 OMCI/ASF243 Double acting single cylinder Wet disc brakes-hydraulic operated Dry disc 4+2 Pneumatic 10 14.00-24 (PR32) 10.00-24 One triple gear pumps Parker High efficiency radiator with electric fan 230
7       7       8       3.1       3.2       9       1.1       0.2       0.3       10       0.1       0.2       0.3       11       1.1       1.2       12	Type/ width         Steering Axle         Make /model         Steering system         Brake System         Machine brakes         Parking brakes         Wheels         Number of Wheels (front + rear) and type         Tire pressure (front + rear)         Tire dimensions and ply rating (front + rear)         Rim dimensions (front + rear)         Rim dimensions (front + rear)         Hydraulic System         Pumps (number/ type/ Brand)         Hydraulic oil cooling system         Max working pressure         Cabin         Type         Internal Noise Level EN12053         Tanks capacity	Image: Sector of the	Rigido/3200 OMCI/ASF243 Double acting single cylinder Wet disc brakes-hydraulic operated Dry disc 4+2 Pneumatic 10 14.00-24 (PR32) 10.00-24 One triple gear pumps Parker High efficiency radiator with electric fan 230 Closed cabin with air conditioning
7       7       8       3.1       3.2       9       0.1       0.2       0.3       0.4       10       0.02       0.3       1.1       1.1       1.2       2.1	Type/ width         Steering Axle         Make /model         Steering system         Brake System         Machine brakes         Parking brakes         Wheels         Number of Wheels (front + rear) and type         Tire pressure (front + rear)         Tire dimensions and ply rating (front + rear)         Rim dimensions (front + rear)         Rim dimensions (front + rear)         Hydraulic System         Pumps (number/ type/ Brand)         Hydraulic oil cooling system         Max working pressure         Cabin         Type         Internal Noise Level EN12053         Tanks capacity         Hydraulic oil	Image: Sector of the	Rigido/3200 OMCI/ASF243 Double acting single cylinder Wet disc brakes-hydraulic operated Dry disc 4+2 Pneumatic 10 14.00-24 (PR32) 10.00-24 One triple gear pumps Parker High efficiency radiator with electric fan 230 Closed cabin with air conditioning
5.2 7.1 7.2 8 3.1 3.2 9 9.1 9.2 9.3 9.4 10 10.1 10.2 10.3 11 11.1 11.2	Type/ width         Steering Axle         Make /model         Steering system         Brake System         Machine brakes         Parking brakes         Wheels         Number of Wheels (front + rear) and type         Tire pressure (front + rear)         Tire dimensions and ply rating (front + rear)         Rim dimensions (front + rear)         Rim dimensions (front + rear)         Hydraulic System         Pumps (number/ type/ Brand)         Hydraulic oil cooling system         Max working pressure         Cabin         Type         Internal Noise Level EN12053         Tanks capacity	Image: Sector of the	Rigido/3200         OMCI/ASF243         Double acting single cylinder         Wet disc brakes-hydraulic operated         Dry disc         4+2 Pneumatic         10         14.00-24 (PR32)         10.00-24         One triple gear pumps Parker         High efficiency radiator with electric fan         230         Closed cabin with air conditioning         72
7       7       7       7       7       7       7       8       3.1       3.2       9       9.1       9.2       9.3       9.4       10       10.2       10.3       11       11.2       12       12.1       12.2	Type/ width         Steering Axle         Make /model         Steering system         Brake System         Machine brakes         Parking brakes         Wheels         Number of Wheels (front + rear) and type         Tire pressure (front + rear)         Tire dimensions and ply rating (front + rear)         Rim dimensions (front + rear)         Rim dimensions (front + rear)         Hydraulic System         Pumps (number/ type/ Brand)         Hydraulic oil cooling system         Max working pressure         Cabin         Type         Internal Noise Level EN12053         Tanks capacity         Hydraulic oil	Image: Sector of the	Rigido/3200 OMCI/ASF243 Double acting single cylinder Wet disc brakes-hydraulic operated Dry disc 4+2 Pneumatic 10 14.00-24 (PR32) 10.00-24 One triple gear pumps Parker High efficiency radiator with electric fan 230 Closed cabin with air conditioning 72 420
7       7       7       7       7       7       7       7       8       3.1       3.2       9       9.1       0.2       0.3       0.4       10       0.1       0.2       0.3       0.4       10       10.2       10.3       11       1.1.1       1.2       2.1       2.2.1       2.2.2       2.3.3	Type/ width         Steering Axle         Make /model         Steering system         Brake System         Machine brakes         Parking brakes         Wheels         Number of Wheels (front + rear) and type         Tire pressure (front + rear)         Tire dimensions and ply rating (front + rear)         Rim dimensions (front + rear)         Hydraulic System         Pumps (number/ type/ Brand)         Hydraulic oil cooling system         Max working pressure         Cabin         Type         Internal Noise Level EN12053         Tanks capacity         Hydraulic oil         Fuel diesel         Ad-Blue	Image: Sector of the	Rigido/3200         OMCI/ASF243         Double acting single cylinder         Wet disc brakes-hydraulic operated         Dry disc         4+2 Pneumatic         10         14.00-24 (PR32)         10.00-24         One triple gear pumps Parker         High efficiency radiator with electric fan         230         Closed cabin with air conditioning         72         420         380
5.2 7.1 7.2 8 3.1 3.2 9 9.1 9.2 9.3 9.3 9.4 10.1 10.2 10.3 10.1 10.2 10.3 11 11.1 11.2 12.1 12.2 12.3 13	Type/ width         Steering Axle         Make /model         Steering system         Brake System         Machine brakes         Parking brakes         Wheels         Number of Wheels (front + rear) and type         Tire pressure (front + rear)         Tire dimensions and ply rating (front + rear)         Rim dimensions (front + rear)         Rim dimensions (front + rear)         Pumps (number/ type/ Brand)         Hydraulic oil cooling system         Max working pressure         Cabin         Type         Internal Noise Level EN12053         Tanks capacity         Hydraulic oil         Fuel diesel         Ad-Blue         Forks	Image: Sector of the	Rigido/3200         OMCI/ASF243         Double acting single cylinder         Wet disc brakes-hydraulic operated         Dry disc         4+2 Pneumatic         10         14.00-24 (PR32)         10.00-24         One triple gear pumps Parker         High efficiency radiator with electric fan         230         Closed cabin with air conditioning         72         420         380         25
7       7       8       3.1       3.2       9       9.1       0.2       0.3       0.4       10       0.0.1       0.0.2       0.3       0.4       10       10.2       10.3       11       1.1.1       1.2       12       2.1       2.2.3       13       3.1	Type/ width         Steering Axle         Make /model         Steering system         Brake System         Machine brakes         Parking brakes         Wheels         Number of Wheels (front + rear) and type         Tire pressure (front + rear)         Tire dimensions and ply rating (front + rear)         Rim dimensions (front + rear)         Hydraulic System         Pumps (number/ type/ Brand)         Hydraulic oil cooling system         Max working pressure         Cabin         Type         Internal Noise Level EN12053         Tanks capacity         Hydraulic oil         Fuel diesel         Ad-Blue         Forks         Type	Image: Section of the sectio	Rigido/3200 OMCI/ASF243 Double acting single cylinder Wet disc brakes-hydraulic operated Dry disc 4+2 Pneumatic 10 14.00-24 (PR32) 10.00-24 One triple gear pumps Parker High efficiency radiator with electric fan 230 Closed cabin with air conditioning 72 Closed cabin with air conditioning 72 420 380 25
7       7       8       3.1       3.2       9       0.1       0.2       0.3       0.4       10       0.02       0.3       0.4       10       10.1       10.2       10.3       11       1.1       1.2       12       2.1       2.2       13	Type/ width         Steering Axle         Make /model         Steering system         Brake System         Machine brakes         Parking brakes         Wheels         Number of Wheels (front + rear) and type         Tire pressure (front + rear)         Tire dimensions and ply rating (front + rear)         Rim dimensions (front + rear)         Rim dimensions (front + rear)         Pumps (number/ type/ Brand)         Hydraulic oil cooling system         Max working pressure         Cabin         Type         Internal Noise Level EN12053         Tanks capacity         Hydraulic oil         Fuel diesel         Ad-Blue         Forks	Image: Section of the sectio	Rigido/3200         OMCI/ASF243         Double acting single cylinder         Wet disc brakes-hydraulic operated         Dry disc         4+2 Pneumatic         10         14.00-24 (PR32)         10.00-24         One triple gear pumps Parker         High efficiency radiator with electric fan         230         Closed cabin with air conditioning         72         420         380         25

