Model E	ngine									Specif	cations								
Model		TF 65 H-di	TF 65 R-di	TF 65 LYS-di	TF 70 LY-di	TF 70 H-di	TF 85 MH-di	TF 85 MHS-di	TF 85 MR-di	TF 85 MLY-di	TF 85 MHS-di	TF 85 MR-di	TF 85 MLY-di	TF 105 ML-di	TF 115 MH-di	TF 115 MR-di	TF 155 H-di	TF 155 R-di	TF 300 H-di
Туре		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Engine Model		Water-cooled horizontal 4 stroke diesel motor																	
Combustion		Direct Injection																	
Aspiration		Natural																	
No. of Cylinders		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cyl. Bore x Stroke, mm		78 x 80	78 x 80	78 × 80	78 x 80	85 x 87	88 x 96	92 x 96	92 x 96	102 x 105	102 x 105	125 x 120							
Displacement, cc		382	382	382	382	382	493	493	493	493	493	493	493	583	638	638	857	857	1472
Direction of Rotation		Counter clockwise (seen from the flywheel side)																	
Governor System		Ok																	
Cooling System		Radiator	Radiator	Radiator	Radiator	Hopper	Hopper	Hopper	Radiator	Radiator	Hopper	Radiator	Radiator	Radiator	Hopper	Radiator	Hopper	Radiator	Hopper
Lubrication System		Forced lubrication																	
		with a trochoidal																	
		pump																	
Starting System		Manual (Hand Crank)																	
Fuel Type		Diesel Oil																	
Rated Output, kW (PS)/min-1		5,5/2200	5,5/2200	5,5/2200	6/2400	6/2400	7.5/2200	7.5/2200	7.5/2200	7.5/2200	7.5/2200	7.5/2200	7.5/2200	9,5/2400	10,5/2400	10,5/2400	14,5 / 2400	14,5 / 2400	26 / 2200
Fuel Tank Capacity, liter		7.1	7.1	7.1	7.1	7.1	10.5	10.5	10.5	10.5	10.5	10.5	10.5	11	11	11	14.3	14.3	29.5
Specific Fuel Consumption, gr/dk		178	178	178	186	186	171	171	171	171	171	171	171	186	181	181	178	178	170
Lubrication Oil, liter		1.8	1.8	1.8	1.8	1.8	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.8	2.8	2.8	3	3	9.8
Colling Water Capacity, liter		8	1.25	1.25	1.25	8	8.9	8.9	1.65	1.65	8.9	1.65	1.65	2.3	12	2.3	13	3	26.7
Dimentions: Length x Width x Height, mm		607,5 x 311,5 x 469	672x330,5x496	695 x 348,5 x 530	695 x 348,5 x 530	695 x 348,5 x 530	776 x 379,5 x 621	776 x 379,5 x 621	954,5 x 486,5 x 795,5										
Dry Weight, kg		67.5	67.5	68.5	73	73	93	91	91	92	91	91	92	102.1	106.3	108	142	145.5	278.5
Fuel		Diesel Fuel																	
Lubrication Oil		SAE 40 CC/CD																	
Continuous Rated Output	Rotation Speed, rpm min 1 Or PS/ min-1	- 5,5/2200	5,5/2200	5,5/2200	6/2400	6/2400	7,5/2200	7,5/2200	7,5/2200	7,5/2200	7,5/2200	7,5/2200	7,5/2200	9,5/2400	10,5/2400	10,5/2400	14,5 / 2400	14,5 / 2400	26 / 2200
Max. Output	Rotation Speed, rpm min 1 Or PS/ min-1	- 6,5/2200	6,5/2200	6,5/2200	7/2400	7/2400	8.5/2200	8.5/2200	8.5/2200	8.5/2200	8.5/2200	8.5/2200	8.5/2200	10,5/2400	11,5/2400	11,5/2400	15,5 / 2400	15,5 / 2400	30 / 2400
No-Load Max. Rotation Speed,		2200	2200	2200	2400	2400	2200	2200	2200	2200	2200	2200	2200	2400	2400	2400	2400	2400	2400
Air Cleaning System		Dry Element Air Filter																	
Balancer		-	-	-	Available														
Balancer System		-	-	-	Dual Balancer System														
Compression Ratio		18.1	18.1	18.1	18.1	18.1	18	18	18	18	18	18	18	17.9	17.7	17.7	17.8	17.8	15.5
Valve position		Over Head Valve																	
Ignition System		Pressurized Air																	
Exhaust Silencer		Available																	