

Liquid Fuel Engine Main Data

H21/32 Bore 210 mm Stroke 320 mm

Technical Data		Speed (rpm)	5H21/32	6H21/32	7H21/32	8H21/32	9H21/32
Engine Power (kW)		900	960	1,200	1,400	1,600	1,800
		1000	-	1,200	1,400	1,600	1,800
Heat Rate (kJ/kWh _m)		900			7,814		
		1000			7,899		
Dimensions (mm)	Width		1,610	1,610	1,610	1,610	1,610
	Height		2,712	2,781	2,781	2,911	2,911
	Length	-	3,411	3,781	4,235	4,453	4,783
Weight (ton)			13.4	15.1	16.7	18.4	19.8

H25/33 Bore 250 mm Stroke 330 mm

Technical Data		Speed (rpm)	6H25/33	7H25/33	8H25/33	9H25/33
Engine Power (kW)		900	1,740	2,030	2,320	2,610
		1000	1,800	2,100	2,400	2,700
Heat Rate (kJ/kWh _m)		900/1000			7,729	
Dimensions (mm)	Width		1,660	1,660	1,660	1,660
	Height		2,961	3,241	3,371	3,371
	Length	-	4,414	4,794	5,311	5,691
Weight (ton)			20.2	22.5	24.1	26.2

H25/33V Bore 250 mm Stroke 330 mm

Technical Data		Speed (rpm)	12H25/33V	14H25/33V	16H25/33V	18H25/33V	20H25/33V
Engine Power (kW)		900/1000	3,840	4,480	5,120	5,760	6,400
Heat Rate (kJ/kWh _m)		900/1000			7,814		
Dimensions (mm)	Width		2,060	2,060	2,060	2,060	2,060
	Height		3,750	3,750	3,750	3,750	3,750
	Length	-	5,524	5,944	6,364	6,784	7,204
Weight (ton)			33.5	36.5	39.5	42.5	45.5

H32/40 Bore 320 mm Stroke 400 mm

Technical Data		Speed (rpm)	6H32/40	7H32/40	8H32/40	9H32/40
Engine Power (kW)		720/750	2,850	3,325	3,800	4,275
Heat Rate (kJ/kWh _m)		720			7,600	
		750			7,686	
Dimensions (mm)	Width		2,300	2,300	2,300	2,300
	Height		3,959	4,130	4,130	4,130
	Length	-	5,760	6,112	6,602	7,092
Weight (ton)			33.7	38.6	41.5	44.6

H32/40V Bore 320 mm Stroke 400 mm

Technical Data		Speed (rpm)	12H32/40V	14H32/40V	16H32/40V	18H32/40V	20H32/40V
Engine Power (kW)		720/750	5,700	6,650	7,600	8,550	9,500
Heat Rate (kJ/kWh _m)		720			7,643		
		750			7,729		
Dimensions (mm)	Width		2,650	2,650	2,650	2,650	2,650
	Height		4,723	4,723	4,723	4,794	4,794
	Length	-	6,624	7,295	7,914	8,585	9,344
Weight (ton)			56.0	63.3	69.1	76.3	84.0

Remarks

- 1) The MCR will be based on ISO condition.
- 2) Based on LCV 42,700 kJ/kg, HFO operation.
- 3) Warranted at 100% load.
- 4) Power adjusting upto -5% derating is generally accepted, other power adjusting must be consulted with engine builder.
- 5) All dimensions and weight are approximate value and subject to change without prior notice.