

Model	R4105D	R4105ZD1	R4105ZD2	R4105IZLD
Type	Inline, Water-cooled, 4-stroke, Direct Injection			
Aspiration	Nature Aspiration	Turbocharged	Turbocharged	Turbocharged Intercooled
Bore × Stroke (mm)	105 × 125	105 × 125	105 × 125	105 × 135
Displacement (L)	4.33	4.33	4.33	4.67
Rated Power (kW)	42	56	65	75
Reserve Power	46.2	61.6	71.5	82.5
Rated Speed (r/min)	1500	1500	1800	1500
Steady Governor Ratio (%)	≤5			
Full Load Min Fuel Consumption (g/kW.h)	≤231	≤231	≤231	≤224
Net Mass (kg)	420	435	435	450
Main Application	Genset			

Model	R6105ZD	R6105ZLD	R6105AZLD	R6105IZLD	R6113ZLD
Type	Inline, Water-cooled, 4-stroke, Direct Injection				
Aspiration	Turbocharged	Turbocharged Intercooled			
Bore × Stroke (mm)	105 × 125	105 × 125	105 × 130	105 × 135	113 × 125
Displacement (L)	6.49	6.49	6.75	7.01	7.52
Rated Power (kW)	84	100	110	132	155
Reserve Power (kW)	92.4	110	121	145.2	170.5
Rated Speed (r/min)	1500				
Steady Governor Ratio (%)	≤5				
Full Load Min Fuel Consumption (g/kW.h)	≤231	≤218	≤218	≤218	≤224
Net Mass (kg)	580	620	620	620	620
Main Application	Genset				

95 SERIES					
Model	495D	K4100D	495ZD	K4100ZD	ZH4100D
Type	Inline, Water-cooled, 4-stroke, Swirl Chamber (BZH4100 is Direct Injection)				
Aspiration	Nature Aspiration		Turbocharged		Nature Aspiration
Bore× Stroke (mm)	95×115	100×115	95×115	100×115	100×115
Displacement(L)	3.26	3.61	3.26	3.61	3.61
Rated Power (kW)	26.5	30.1	36	41	30.1
Reserve Power (kW)	29.2	33.1	39.6	45.1	33.1
Rated Speed (r/min)	1500				
Steady Governor Ratio(%)	≤5				
Full Load Min Fuel Consumption (g/kW.h)	≤251.6		≤243.4		≤251.6
Net Mass (kg)	340	340	390	390	340
Main Application	Genset				

Model	W6126ZD	W6126ZLD1	W6126ZLD2
Type	Inline, Water-cooled, 4-stroke, Direct Injection		
Aspiration	Turbocharged	Turbocharged Intercooled	Turbocharged Intercooled
Bore× Stroke (mm)	126×130		
Displacement (L)	9.726		
Rated Power (kW)	152	187	215
Reserve Power (kW)	167	205	236
Rated Speed (r/min)	1500		
Fuel Consumption (g/kW.h)	≤215		
Fuel Consumption Rate (g/kW.h)	≤1.04		
Steady Governor Ratio (%)	≤5 (Electronic Governor ≤3)		
Net Mass (kg)	950	1000	1000

FIXED POWER DIESEL ENGINE

Model	R4100P	R4105P	R6105P	R6105ZP	R6105ZLP
Type	Inline, Water-cooled, 4-stroke, Direct Injection				
Aspiration	Nature Aspiration			Turbocharged	Turbocharged Intercooled
Bore × Stroke (mm)	100 × 125	105 × 125	105 × 125	105 × 125	105 × 125
Displacement (L)	3.93	4.33	6.49	6.49	6.49
Rated Power (kW)	50	48	72	90	125
Rated Speed (r/min)	2200	2000			
Steady Governor Ratio (%)	≤8				
Full Load Min Fuel Consumption (g/kW.h)	≤231			≤224	≤218
Net Mass (kg)	550	550	660	660	680
Main Application	Fixed Power (With Clutch)				