

3.Specification Tables

DI

(3-1) Rated Output Table (STANDARD NET)

Model			3TNV82A		
Combustion type			DI (Direct injection)		
Aspiration			N/A		
Number of cylinders — Bore × Stroke (mm × mm)			3 — 82 × 84		
Displacement (cc)			1331		
Revolution speed (min ⁻¹)			Output Net power kW (PS) [GROSS POWER kW]		
Industrial use	Rated Output	2000	14.6 (19.9) [15.0]		
		2200	16.0 (21.8) [16.5]		
		2400	17.5 (23.8) [18.1]		
		2500	18.2 (24.8) [18.9]		
		2600	19.0 (25.8) [19.7]		
		2800	20.4 (27.8) [21.3]		
		3000	21.9 (29.8) [23.0]		
		3200	—		
		3400	—		
		3600	—		
Generator use	Rated Output	1500	11.0 (14.9) [11.3]		
		1800	13.2 (17.9) [13.8]		
		3000	—		
		3600	—		
	Cont. Rating	1500	9.9 (13.5) [10.3]		
		1800	12.0 (16.3) [12.6]		
		3000	—		
		3600	—		

Model			3TNV84	3TNV84T	3TNV88
Combustion type			DI (Direct injection)		
Aspiration			N/A	T/C	N/A
Number of cylinders – Bore × Stroke (mm × mm)			3 – 84 × 90	3 – 84 × 90	3 – 88 × 90
Displacement (cc)			1496	1496	1642
Revolution speed (min ⁻¹)			Output Net power kW (PS) [GROSS POWER kW]		
Industrial use	Rated Output	2000	16.4 (22.3) [16.8]	—	18.0 (24.5) [18.4]
		2200	18.1 (24.6) [18.6]	—	19.9 (27.0) [20.3]
		2400	19.7 (26.8) [20.3]	25.0 (34.0) [25.7]	21.6 (29.4) [22.2]
		2500	20.5 (27.9) [21.2]	26.0 (35.3) [26.7]	22.6 (30.7) [23.2]
		2600	21.3 (29.0) [22.1]	26.8 (36.5) [27.7]	23.5 (31.9) [24.2]
		2800	23.0 (31.3) [23.9]	29.1 (39.5) [30.1]	25.2 (34.2) [26.0]
		3000	24.6 (33.5) [25.7]	30.9 (42.0) [32.2]	27.1 (36.8) [28.1]
		3200	—	—	—
		3400	—	—	—
		3600	—	—	—
Generator use	Rated Output	1500	12.4 (16.8) [12.7]	15.8 (21.5) [16.3]	13.5 (18.4) [13.9]
		1800	14.8 (20.1) [15.4]	18.8 (25.5) [19.5]	16.3 (22.1) [16.9]
		3000	—	—	—
		3600	—	—	—
	Cont. Rating	1500	11.3 (15.3) [11.6]	14.0 (19.0) [14.4]	12.3 (16.7) [12.7]
		1800	13.5 (18.3) [14.1]	16.5 (22.5) [17.3]	14.8 (20.1) [15.4]
		3000	—	—	—
		3600	—	—	—

Model			4TNV84	4TNV84T	4TNV88
Combustion type			DI (Direct injection)		
Aspiration			N/A	T/C	N/A
Number of cylinders — Bore × Stroke (mm × mm)			4 — 84 × 90	4 — 84 × 90	4 — 88 × 90
Displacement (cc)			1995	1995	2190
Revolution speed (min ⁻¹)			Output Net power kW (PS) [GROSS POWER kW]		
Industrial use	Rated Output	2000	21.9 (29.8) [22.4]	27.9 (38.0) [28.5]	24.1 (32.7) [24.6]
		2200	24.1 (32.8) [24.8]	30.5 (41.5) [31.2]	26.5 (36.0) [27.1]
		2400	26.3 (35.8) [27.2]	33.5 (45.5) [34.3]	28.8 (39.2) [29.7]
		2500	27.4 (37.3) [28.3]	34.5 (47.0) [35.5]	30.1 (40.9) [31.0]
		2600	28.5 (38.7) [29.5]	35.7 (48.5) [36.7]	31.3 (42.5) [32.3]
		2800	30.7 (41.7) [31.9]	38.6 (52.5) [39.9]	33.7 (45.8) [35.0]
		3000	32.9 (44.7) [34.4]	41.2 (56.0) [42.7]	35.4 (48.1) [36.9]
		3200	—	—	—
		3400	—	—	—
		3600	—	—	—
Generator use	Rated Output	1500	16.4 (22.3) [16.9]	21.3 (29.0) [21.8]	18.0 (24.5) [18.5]
		1800	19.5 (26.5) [20.3]	26.9 (36.5) [27.7]	21.6 (29.4) [22.5]
		3000	—	—	—
		3600	—	—	—
	Cont. Rating	1500	14.9 (20.3) [15.5]	19.1 (26.0) [19.6]	16.4 (22.3) [16.9]
		1800	17.7 (24.1) [18.6]	24.3 (33.0) [25.1]	19.6 (26.7) [20.5]
		3000	—	—	—
		3600	—	—	—