

4TN101 [Standard Output / High Output]

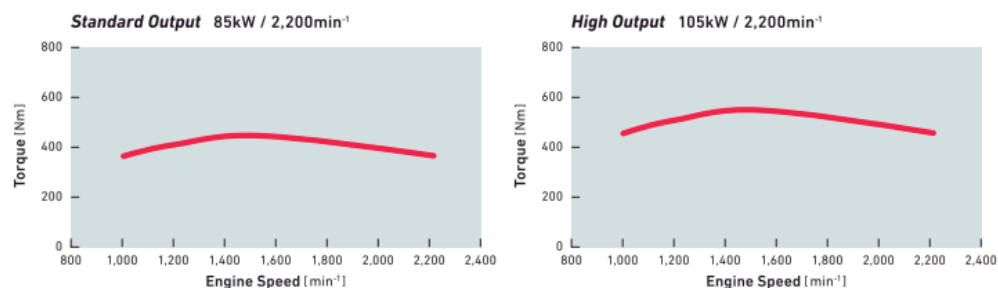
Standard Output 77kW/2,000min⁻¹ 85kW/2,200min⁻¹
High Output 96kW/2,000min⁻¹ 105kW/2,200min⁻¹



SPECIFICATIONS

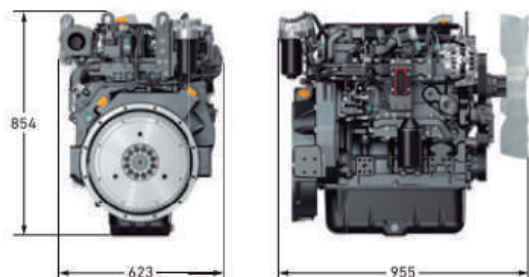
Model	4TN101FHT / Standard Output /		4TN101FDT / High Output /	
Emission Compliance	EU StageV / EPA-CARB Final Tier4			
Aspiration	T/C with CAC			
Fuel Injection	Common Rail Direct Injection (CRDI)			
Fuel Injection System	Common Rail			
EGR	Cooled EGR			
ATS (After Treatment System)	DOC + DPF + SCR			
No. of Cylinders	4			
Bore × Stroke	mm	101 × 120.03		
Displacement	L	3.847		
Rated Output	kW / min ⁻¹	77 / 2,000	85 / 2,200	96 / 2,000 105 / 2,200
Max.Torque	Nm / min ⁻¹	445 / 1,500		550 / 1,500
Low-speed Torque	Nm / min ⁻¹	370 / 1,000		455 / 1,000
Overall Length × Width × Height	mm	955 × 623 × 854 (w/o ATS)		
Weight (Dry)	kg	464 (w/o ATS)		

PERFORMANCE CURVES

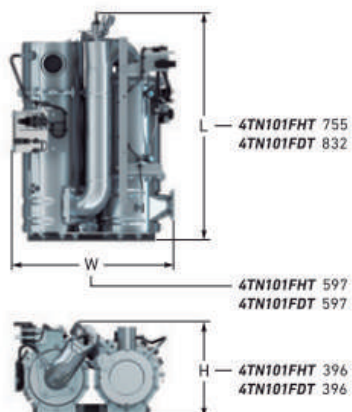


DIMENSIONS

Unit:mm



ATS Unit



Note: Specification is subject to change without any notice.
DPF is the filter device designed to remove particulate matter (PM) from exhaust gas.
CAC means charged air cooler.

4TN107 [Single Turbo]

90kW/1,800min⁻¹ 100kW/2,000min⁻¹ 110kW/2,200min⁻¹

4TN107 [2 Stage Turbo]

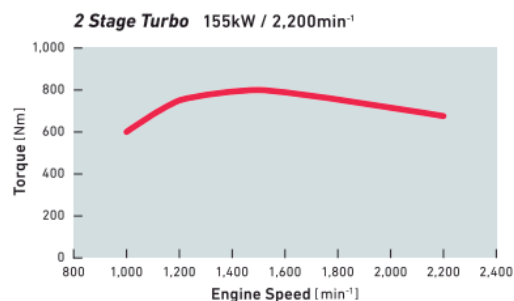
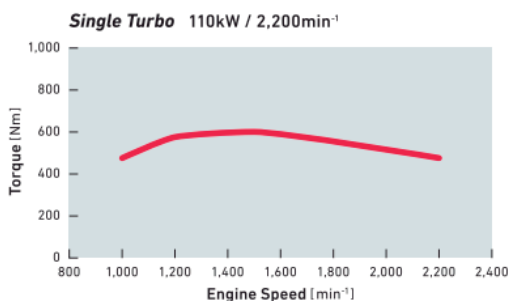
127kW/1,800min⁻¹ 141kW/2,000min⁻¹ 155kW/2,200min⁻¹



SPECIFICATIONS

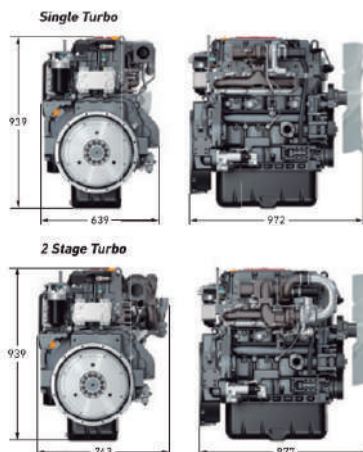
Model	4TN107FHT (Single Turbo)			4TN107FTT (2 Stage Turbo)		
Emission Compliance	EU StageV / EPA-CARB Final Tier4					
Aspiration	Single T/C with CAC			Two Stage T/C with CAC		
Fuel Injection	Common Rail Direct Injection (CRDI)					
Fuel Injection System	Common Rail					
EGR	Cooled EGR					
ATS (After Treatment System)	DOC + DPF + SCR					
No. of Cylinders	4					
Bore × Stroke	mm	107 × 127.09				
Displacement	L	4.571				
Rated Output	kW / min ⁻¹	90 / 1,800	100 / 2,000	110 / 2,200	127 / 1,800	141 / 2,000
Max.Torque	Nm / min ⁻¹	602 / 1,350	602 / 1,500	602 / 1,500	805 / 1,350	805 / 1,500
Low-speed Torque	Nm / min ⁻¹	460 / 1,000			604 / 1,000	
Overall Length × Width × Height	mm	972 × 639 × 939 (w/o ATS)			977 × 743 × 939 (w/o ATS)	
Weight (Dry)	kg	545 (w/o ATS)			560 (w/o ATS)	

PERFORMANCE CURVES

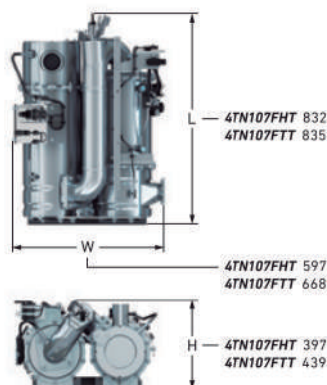


DIMENSIONS

Unit:mm



ATS Unit



Note: Specification is subject to change without any notice.
DPF is the filter device designed to remove particulate matter (PM) from exhaust gas.
CAC means charged air cooler.

NEREX