

## 4TN107

New 4.6 liter, EU Stage V compliant, charged air cooler, two stage turbocharged, common rail engine peaks at **155kW** while developing a staggering **805Nm** of torque.

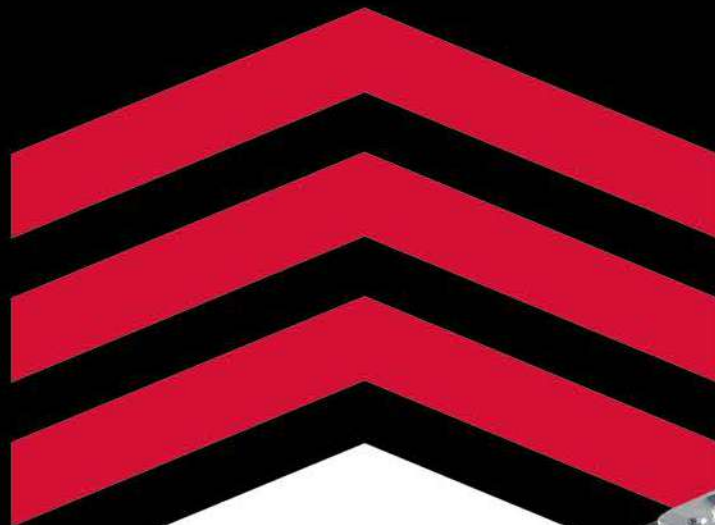
**SINGLE TURBO**

**90kW** / 1,800min<sup>-1</sup>    **100kW** / 2,000min<sup>-1</sup>    **110kW** / 2,200min<sup>-1</sup>

**2 STAGE TURBO**

**127kW** / 1,800min<sup>-1</sup>    **141kW** / 2,000min<sup>-1</sup>    **155kW** / 2,200min<sup>-1</sup>

# 155kW



## 4TN101

New 3.8 liter, EU Stage V compliant, charged air cooler, turbocharged, common rail engine peaks at **105kW** and **550Nm** of torque.

**STANDARD OUTPUT**

**77kW** / 2,000min<sup>-1</sup>    **85kW** / 2,200min<sup>-1</sup>

**HIGH OUTPUT**

**96kW** / 2,000min<sup>-1</sup>    **105kW** / 2,200min<sup>-1</sup>

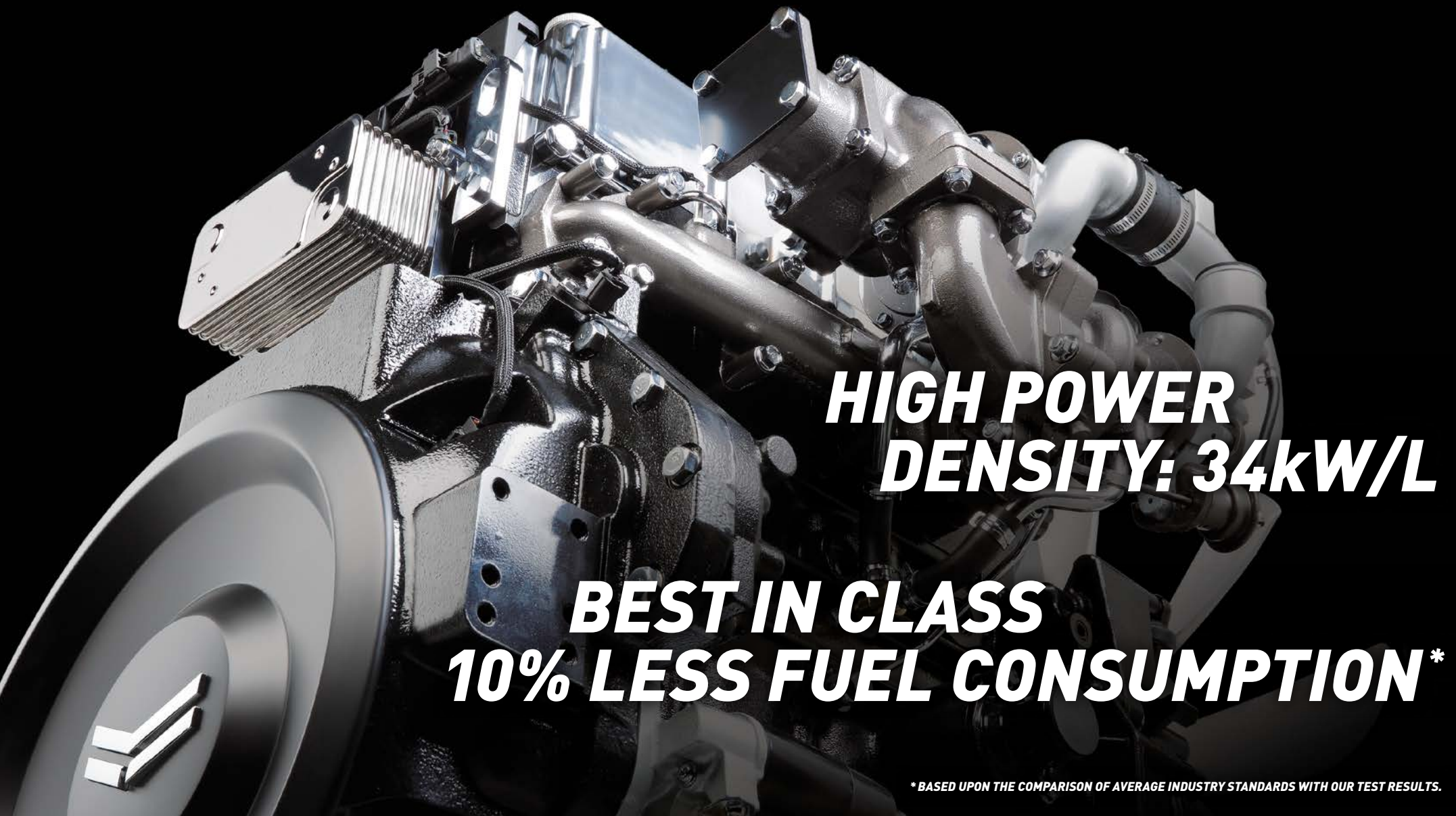
# 105kW



# POWER UP



# BEST CHOICE FOR OFF-ROAD



**HIGH POWER  
DENSITY: 34kW/L**

**BEST IN CLASS  
10% LESS FUEL CONSUMPTION\***

\* BASED UPON THE COMPARISON OF AVERAGE INDUSTRY STANDARDS WITH OUR TEST RESULTS.

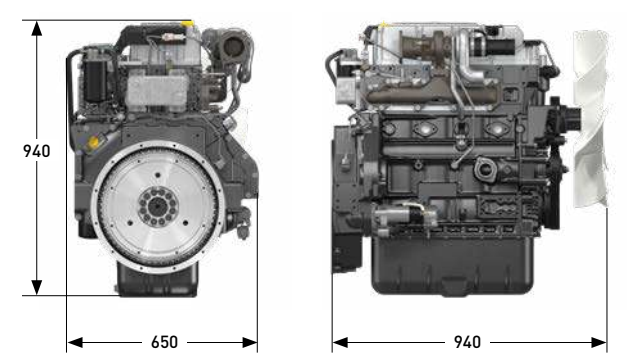
## 4TN107

### SPECIFICATION

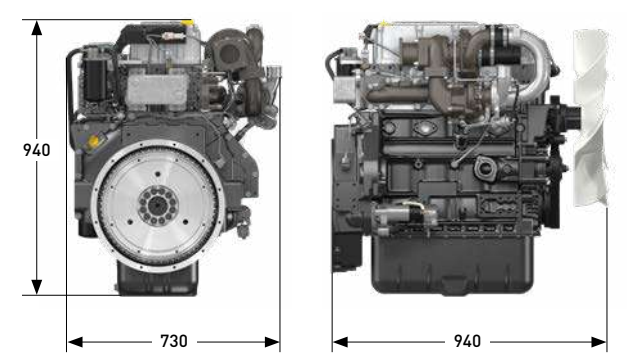
Model	4TN107 [ Single Turbo ]			4TN107 [ 2 Stage Turbo ]			
Emission Compliance	EU Stage V / EPA Final Tier4						
Aspiration	Single T/C CAC			Two Stage T/C CAC			
Fuel Injection	Direct Injection (DI)						
Fuel Injection System	Common Rail						
EGR	Cooled EGR						
ATS	DOC + DPF + SCR						
No. of Cylinders	4						
Bore × Stroke	mm 107 × 127						
Displacement	L 4.6						
Rated Output	kW / min <sup>-1</sup>	90 / 1,800	100 / 2,000	110 / 2,200	127 / 1,800	141 / 2,000	155 / 2,200
Max. Torque	Nm / min <sup>-1</sup>	602 / 1,350	602 / 1,500	602 / 1,500	805 / 1,350	805 / 1,500	805 / 1,500
Low-speed Torque	Nm / min <sup>-1</sup>	460 / 1,000			604 / 1,000		
Overall Length × Width × Height	mm	940 × 650 × 940 (w/o ATS)			940 × 730 × 940 (w/o ATS)		
Weight (Dry)	kg	540 (w/o FAN, ATS)			550 (w/o FAN, ATS)		

### DIMENSIONS (unit: mm)

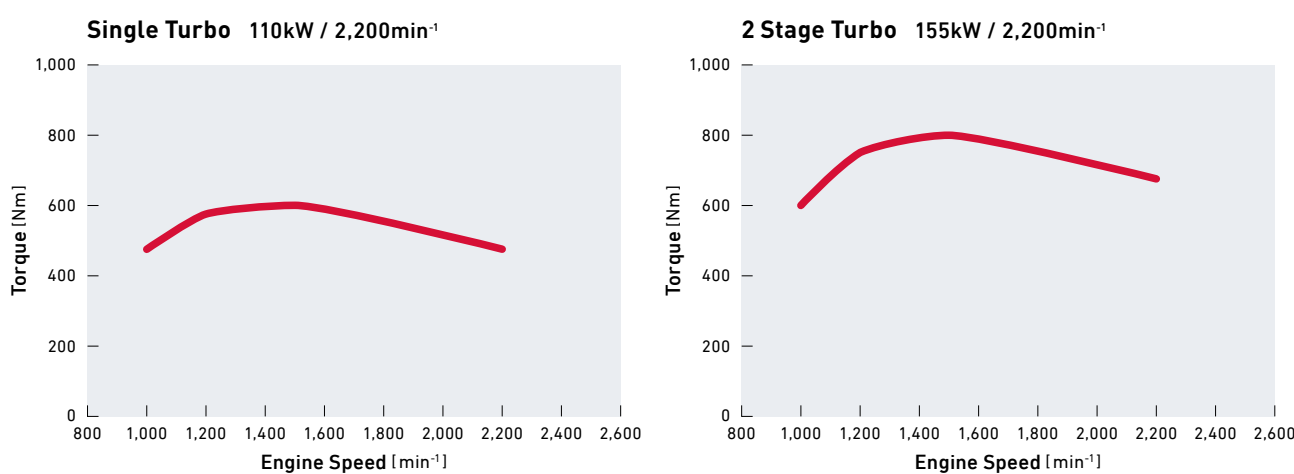
#### Single Turbo



#### 2 Stage Turbo



### PERFORMANCE CURVES

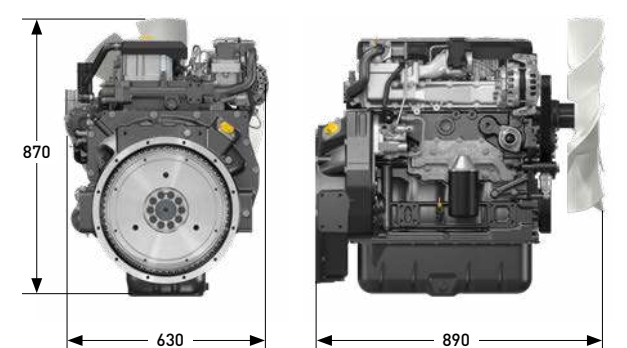


## 4TN101

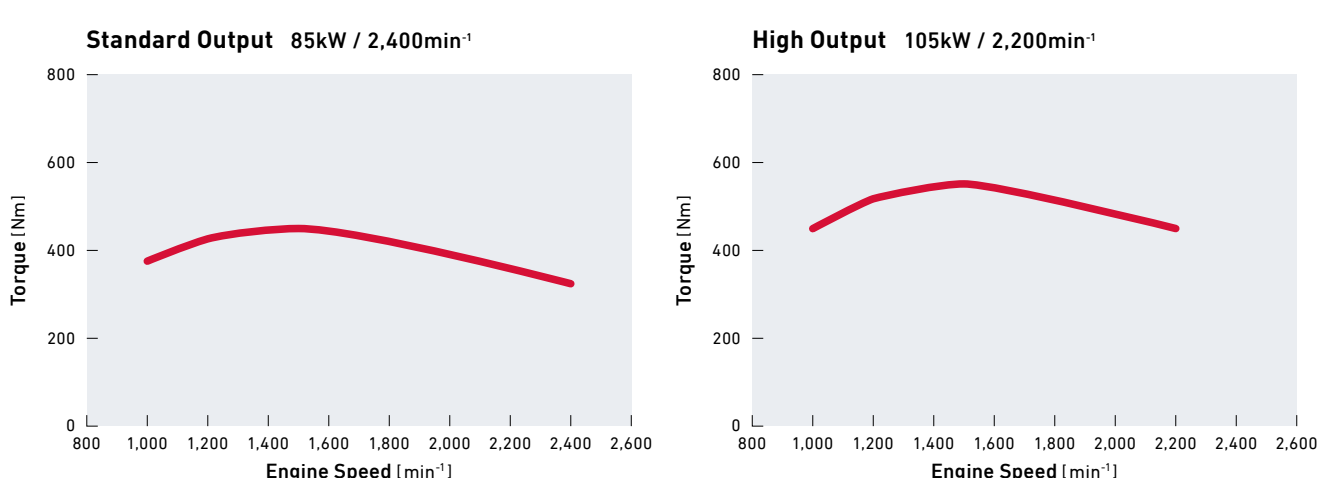
### SPECIFICATION

Model	4TN101 [ Standard Output ]		4TN101 [ High Output ]		
Emission Compliance	EU Stage V / EPA Final Tier4				
Aspiration	T/C CAC				
Fuel Injection	Direct Injection (DI)				
Fuel Injection System	Common Rail				
EGR	Cooled EGR				
ATS	DOC + DPF + SCR				
No. of Cylinders	4				
Bore × Stroke	mm 101 × 120				
Displacement	L 3.8				
Rated Output	kW / min <sup>-1</sup>	77 / 2,000	85 / 2,200	96 / 2,000	105 / 2,200
Max. Torque	Nm / min <sup>-1</sup>	445 / 1,500		550 / 1,500	
Low-speed Torque	Nm / min <sup>-1</sup>	370 / 1,000		455 / 1,000	
Overall Length × Width × Height	mm	890 × 630 × 870 (w/o ATS)			
Weight (Dry)	kg	420 (w/o FAN, ATS)			

### DIMENSIONS (unit: mm)



### PERFORMANCE CURVES



### REGIONAL HEADQUARTERS

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Specification is subject to change without any notice.  
DPF: Filter device designed to remove particulate matter (PM) from exhaust gas.  
CAC: Charged Air Cooler.