Tier 4 overview

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Products line-up



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Products line-up

Specification (over 19kW)

Ensine Medel		NV2-CR series									
Engine Model		3TNV88-CR	4TNV86T-CR								
Туре		Vertical, 4-cycle Water-Cooled Diesel									
Combustion Syst	em	Direct Injection (DI)									
Cylinder No. – Bore x Stroke	mm	3 – 88 x 90	3 – 86 x 90	4 – 88 x 90	4 – 86 x 90						
Displacement	L	1.642	1.568	2.189	2.090						
Output Range	kW	20.0-27.5	27.4-31.0	21.8-35.5	27.7-44.0						
Fuel Injection Sys	tem	Common Rail Injection System									
Aspiration		Natural Aspiration Turbo Charged		Natural Aspiration	Turbo Charged						
Engine Size (LxH	xW)	Depend on DPF Layout									
Emission Compliance		US EPA Tier4, EU NRMM Stage IIIB, JPN Off-Road Tier3									

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Specification (over 19kW)

Engine Medel		NV3-CR series						
Engine Model		4TNV98C	4TNV98CT					
Туре		Vertical, 4-cycle Water-Cooled Diesel						
Combustion System		Direct Injection (DI)						
Cylinder No. – Bore x Stroke	mm	4 – 98	x 110					
Displacement	L	3.3	19					
Output Range	kW	41.5-51.7	51.0-53.7					
Fuel Injection System		Common Rail Injection System						
Aspiration		Natural Aspiration Turbo Charged						
Engine Size (LxHxW)		Depend on DPF Layout						
Emission Compliance		US EPA Tier4 (≥56kW : Interim Tier4), EU NRMM Stage IIIB, JPN Off-Road Tier3						

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Products line-up

Rated Gross Power Line-Up

Model		GROSS Output (kW)																	
		CL			VM								СН		VH				
Series	Name	Disp	1500	1800	2000	2100	2200	2300	2400	2500	2600	2700	2800	3000	3000	3600	3200	3400	3600
MINIMAX	3TNM74F	0.993	(7.4)	(8.8)											(15.2)	17.8	15.8	17.0	17.8
NV1	3TNV74F	0.993			(9.2)	(9.8)	(10.3)	(10.7)	11.2	(11.7)	(12.1)			(13.7)					
	3TNV80F	1.266	(9.2)	(11.1)	(12.1)		13.4	(14.0)	(14.6)	15.2	15.8		(17.0)	17.8					
NV2-MP	3TNV88F	1.642	13.7	15.5			18.2	18.2	18.2										
NV2-CR -	3TNV88C	1.642							21.8	22.8	23.7		25.5	27.5					
	3TNV86CT	1.568								27.4	28.5		31.0	32.4					
	4TNV88C	2.189					26.7		29.1	30.5	31.7		34.3	35.5					
	4TNV86CT	2.091		27.7					35.5	36.6	37.9		41.1	44.0					
NV3-CR	4TNV98C	3.318		41.5	42.4	44.3	46.2	48.1	49.9	51.7									
	4TNV98CT	3.318		51.0	51.6	53.7	53.7		53.7	53.7									







THANK YOU FOR YOUR ATTENTION.

