

Industrial Engines Stage V

RATING CARD



November 2025

STAGE V

Platform	Rating	Rated Power kW	Rated Speed rpm	Peak Torque Nm	Peak Torque Speed rpm	Cyl.	Displ. l	Tech Route	Weight kg	Dimensions LengthxWidthxHeight mm
4M06	4M06NV33E5	33	2400	204	1700	L4	2.5	TAA-CR EGR+DOC+DPF	354	748*578*734
	4M06NV41E5	41		237						
	4M06NV48E5	48		269						
	4M06NV56E5	55,6		300						
4M09	4M09NV60E5	60	2300	382	1500	L4	3.6	TAA-CR EGR+DOC+DPF+SCR	420	857*668*765
	4M09NV75E5	75		451						
	4M09NV90E5	90		517						
	4M09NV105E5	105		580						
4M12	4M12NV102E5	102	2200	599	1700	L4	4.6	TAA-CR DOC+DPF+SCR	450	910*766*868
	4M12NV117E5	117		663						
	4M12NV132E5	132		725						
	4M12NV147E5	147		786						
6M13	6M13CV156E5	156	2100	964	1200-1600	L6	7.8	TAA-CR DOC+DPF+SCR	760	1333*867*960
	6M13CV190E5	190		1116						
	6M13CV223E5	223		1261						
	6M13CV257E5	257		1400						
6M16	6M16HV249E5	249	1900	1679	1200-1300	L6	9.5	TAA-CR DOC+DPF+SCR	830	1264*911*964
	6M16HV264E5	264		1754						
	6M16HV279E5	279		1827						
	6M16HV294E5	294		1900						
6M21	6M21CV293E5	293	1900	1962	950-1400	L6	12.5	TAA-CR DOC+DPF+SCR	1000	1351*846*1136
	6M21CV330E5	330		2146						
	6M21CV368E5	368		2325						
	6M21CV405E5	405		2500						
6M28	6M28CV409E5	409	1900	2588	1200-1600	L6	16.6	TAA-CR DOC+DPF+SCR	-	Coming Soon
	6M28CV462E5	462		2832						
	6M28CV514E5	514		3069						
	6M28CV566E5	566		3300						

CONFIGURATIONS

Available in structural and non-structural configurations
Available as Stage IIIA without After Treatment Solution

AVAILABILITY

Bare engines available from Q4 2025
4M06 and 6M28 platform available from Q2 2026
Powerpacks with integrated cooling available from Q2 2026

POWER

Standard ISO 3046/1-DIN6271
Performance tolerance of ±5%

REFERENCE CONDITIONS

Air inlet temperature: 25°C
Relative humidity: 30%
Barometric pressure: 100kPa
EU Stage V as per Regulation (EU) 2016/1628
Derating may apply beyond these conditions,
please contact us for details.

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FUEL

Relative density 0.84 kg/L conform to EN5 90
Compatible with B7 diesel EN 590
& HVO100 EN 15940

DEFINITIONS

TAA: Turbocharged Air-to-Air Aftercooled
CR: Common Rail
DOC: Diesel Oxidation Catalyst
DPF: Diesel Particulate Filter
SCR: Selective Catalytic Reduction
EGR: Exhaust Gas Recirculation

