

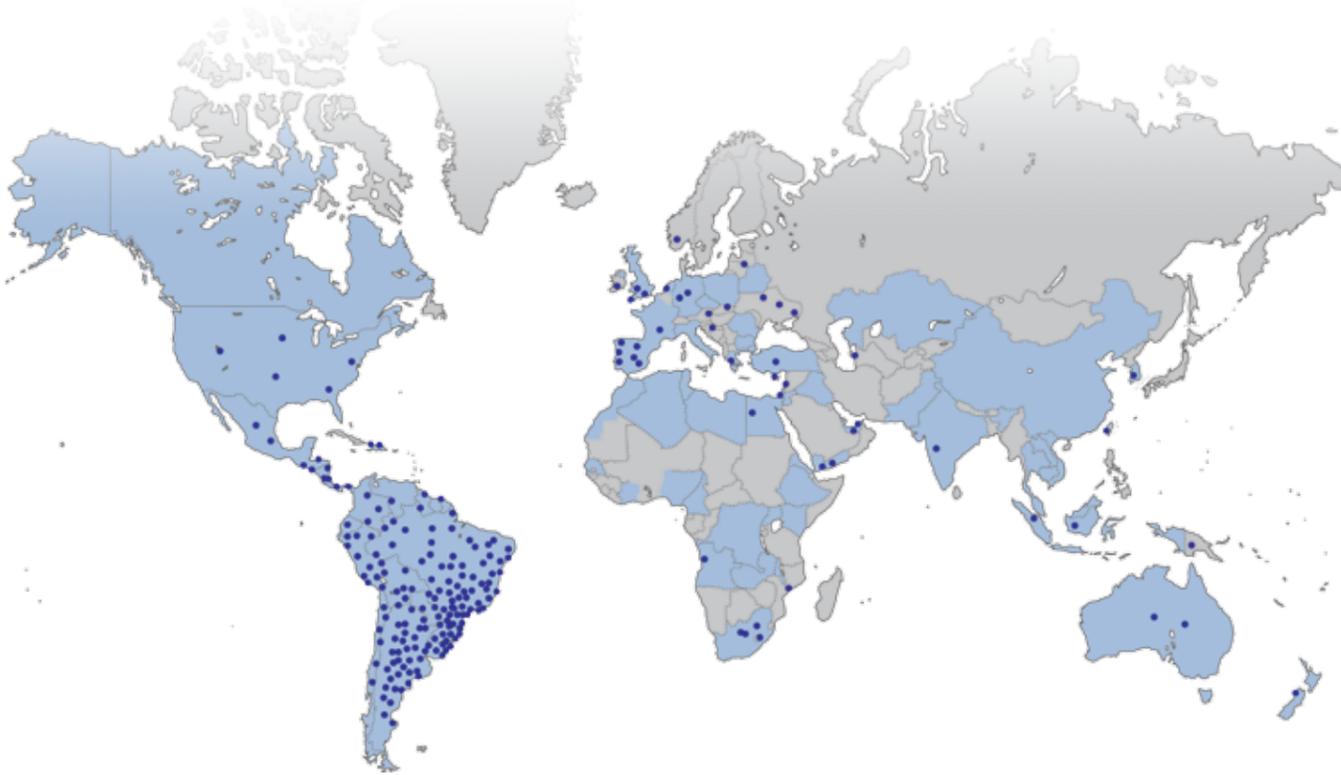
MAXXFORCE H

Euro III

VEHICULAR APPLICATION

GLOBAL DISTRIBUTION AND SERVICES. THE MAXXFORCE BRAND DELIVERS WORLDWIDE.

Our customers receive the best performing diesel engines with the best performing organization behind it. This organization spans the globe with our Global Distribution and Service network. With a well-established, and growing distribution, service and parts network in North America, South America, the Middle East and Asia, MaxxFer engines are "Always Performing" and supported everywhere our customers are depending on them. With developing points in Australia, South Africa and Eastern Europe, the MaxxFer service network can be counted on to maintain your power needs.



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Navistar South America

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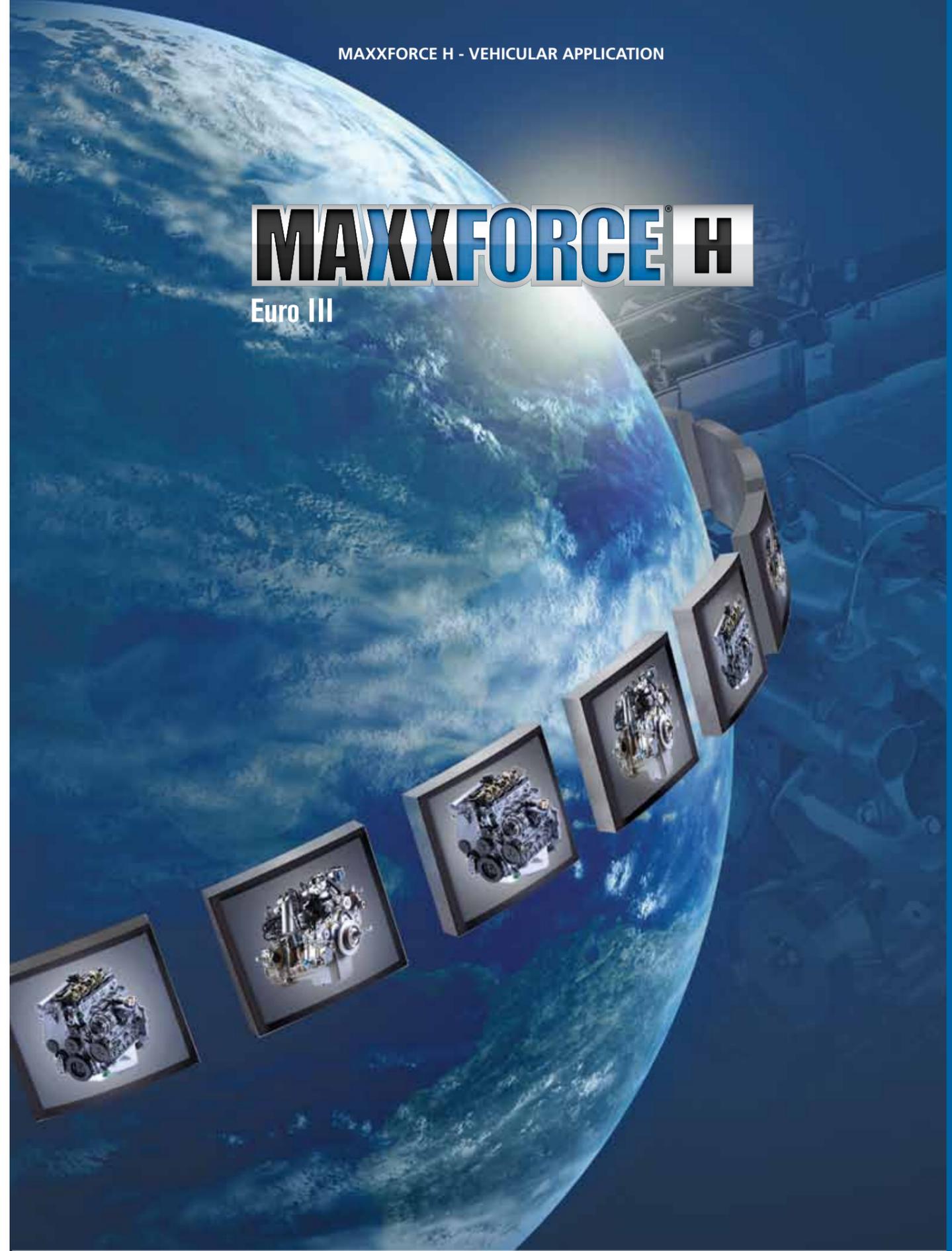
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MAXXFORCE H - VEHICULAR APPLICATION

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NAVISTAR®

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Engines that meet a wide range of applications, such as light commercial, urban, regional, and long course applications. MaxxForte H engines, which provide performance, reliability, durability, and low consumption, keep your vehicle "Always Performing". From the city to the highway, MaxxForte serve several vehicular applications for almost all types of trade. Commercial vehicle applications include: transport of beverages, civil construction, emergencies, government, location, liquid or solid materials, long or particular course, among others.



HS Series



12 Series

Sprint Series	MaxxForte 2.8H	MaxxForte 3.0H	MaxxForte 3.0H
Emissions	Euro III	Euro III	Euro III
Configuration	4 cylinders, In line	4 cylinders, In line	4 cylinders, In line
Valves per Cylinder	3	3	3
Displacement	2,8 Liters	3,0 Liters	3,0 Liters
Bore x Stroke	93 x 103 mm	96 x 103 mm	96 x 103 mm
Combustion System	Direct injection	Direct injection	Direct injection
Injection System	Common Rail	Common Rail	Common Rail
Aspiration	Turbo Intercooler	Turbo Intercooler	Turbo Intercooler
Power Output	138 hp (104 kW) @ 3.500 rpm	135 hp (102 kW) @ 3.500 rpm	141 hp (106 kW) @ 3.500 rpm
Peak Torque	360 Nm (36,7 kgf.m) @ 1.800-2.400 rpm	400 Nm (40,8 kgf.m) @ 1.700-2.100 rpm	400 Nm (40,8 kgf.m) @ 1.700-2.100 rpm
Dimensions (H x L x W)	756 x 677 x 610 mm	756 x 677 x 610 mm	756 x 677 x 610 mm

10 Series	MaxxForte 4.3H	MaxxForte 4.3H	MaxxForte 6.5H	MaxxForte 6.5H
Emissions	Euro III	Euro III	Euro III	Euro III
Configuration	4 cylinders, In line	4 cylinders, In line	6 cylinders, In line	6 cylinders, In line
Valves per Cylinder	2	2	2	2
Displacement	4,3 Liters	4,3 Liters	6,5 Liters	6,5 Liters
Bore x Stroke	103 x 129 mm			
Combustion System	Direct injection	Direct injection	Direct injection	Direct injection
Injection System	Mechanical	Mechanical	Mechanical	Mechanical
Aspiration	Turbo Intercooler	Turbo Intercooler	Turbo Intercooler	Turbo Intercooler
Power Output	118 hp (88 kW) @ 2.600 rpm	143 hp (107 kW) @ 2.600 rpm	178 hp (132 kW) @ 2.400 rpm	237 hp (177 kW) @ 2.400 rpm
Peak Torque	382 Nm (39 kgf.m) @ 1.600 rpm	500 Nm (51 kgf.m) @ 1.600 rpm	557 Nm (57 kgf.m) @ 1.600 rpm	843 Nm (86 kgf.m) @ 1.600 rpm
Weight (Dry)	380 kg	380 kg	540 kg	540 kg
Dimensions (H x L x W)	796 x 801 x 745 mm	796 x 801 x 745 mm	883 x 1118 x 771 mm	883 x 1118 x 771 mm

12 Series	MaxxForte 4.8H	MaxxForte 4.8H	MaxxForte 4.8H	MaxxForte 7.2H	MaxxForte 7.2H	MaxxForte 7.2H
Emissions	Euro III	Euro III	Euro III	Euro III	Euro III	Euro III
Configuration	4 cylinders, In line	4 cylinders, In line	4 cylinders, In line	6 cylinders, In line	6 cylinders, In line	6 cylinders, In line
Valves per Cylinder	2	2	2	2	2	2
Displacement	4,8 Liters	4,8 Liters	4,8 Liters	7,2 Liters	7,2 Liters	7,2 Liters
Bore x Stroke	105 x 137 mm	105 x 137 mm	105 x 137 mm	105 x 137 mm	105 x 137 mm	105 x 137 mm
Combustion System	Direct injection	Direct injection	Direct injection	Direct injection	Direct injection	Direct injection
Injection System	Common Rail	Common Rail	Common Rail	Common Rail	Common Rail	Common Rail
Aspiration	Turbo Intercooler	Turbo Intercooler	Turbo Intercooler	Turbo Intercooler	Turbo Intercooler	Turbo Intercooler
Power Output	148 hp (112 kW) @ 2.200 rpm	178 hp (134 kW) @ 2.200 rpm	203 hp (153,6 kW) @ 2.200 rpm	222 hp (167,8 kW) @ 2.200 rpm	256 hp (194 kW) @ 2.200 rpm	305 hp (231 kW) @ 2.200 rpm
Peak Torque	550 Nm (56 kgf.m) @ 1.200-1.900 rpm	500 Nm (61,2 kgf.m) @ 1.200-1.900 rpm	700 Nm (71,1 kgf.m) @ 1.200-1.900 rpm	830 Nm (84,6 kgf.m) @ 1.200-1.600 rpm	900 Nm (91,8 kgf.m) @ 1.200-1.600 rpm	1100 Nm (112,2 kgf.m) @ 1.200-1.600 rpm
Weight (Dry)	450 kg	450 kg	450 kg	540 kg	540 kg	540 kg
Dimensions (H x L x W)	796 x 801 x 745 mm	796 x 801 x 745 mm	796 x 801 x 745 mm	883 x 1118 x 771 mm	883 x 1118 x 771 mm	883 x 1118 x 771 mm

15 Series	MaxxForte 9.3H
Emissions	Euro III
Configuration	6 cylinders, In line
Valves per Cylinder	4
Displacement	9,3 Liters
Bore x Stroke	116,5 x 146 mm
Combustion System	Direct injection
Injection System	G2 Electro-Hydraulic
Aspiration	Turbo Intercooler
Power Output	362 hp (270 kW) @ 2.000 rpm
Peak Torque	1.600 Nm (163 kgf.m) @ 1.100-1.400 rpm
Weight (Dry)	719 kg
Dimensions (H x L x W)	1090 x 1300 x 821 mm

HS Series	MaxxForte 3.0HS
Emissions	Euro III
Configuration	4 cylinders, In line
Valves per Cylinder	4
Displacement	3,0 Liters
Bore x Stroke	96 x 102,5 mm
Combustion System	Direct injection
Injection System	Common Rail Piezo Electronic
Aspiration	Turbo Intercooler
Power Output	161 hp (121,5 kW) @ 3.800 rpm
Peak Torque	380 Nm (38,7 kgf.m) @ 1.600-2.200 rpm
Dimensions (H x L x W)	846 x 669 x 654 mm