

# MaxxForce 4.3P MaxxForce 6.5P

# MAXXFORCE P

10 Series - for unregulated regions

Reliability, low operational costs with high performance and maximum power output.

Back up power needs of business, developing countries and communities confronted with natural disasters require reliability and capability. That is what MaxxForce P engines provide for the stationary power industry.

We refuse to sit still in our pursuit of the ultimate power source for stationary power manufacturers. MaxxForce engines and the application engineers behind those products will generate a new experience for you and your customers.



## MAIN FEATURES

- Wet and removable cylinder liners
- Individual cylinder heads
- Removable valve guides and seats
- High performance and low fuel oil and lubricant consumption
- Interchangeability of several components among 4 and 6 cylinder versions
- Water pump, oil pump, air compressor and hydraulic pump driven by gear
- Ribbed engine block to reduce noise emissions
- SAE 3 flywheel housing
- Flywheel for SAE 8, 10 and 11.5 inch couplings

## OPTIONAL ACCESSORIES

- Starter
- Alternator
- Control panel
- Stop solenoid
- Cooling system
- Air intake system
- Muffler

1500 rpm ( 50Hz )	Mechanical Power		Electric Power (*)	
	Engine	Prime kW (hp)	Standby kW (hp)	Prime kVA
MaxxForce 4.3P	76 (102)	84 (113)	80	88
MaxxForce 4.3P	79 (106)	88 (118)	87	97
MaxxForce 6.5P	100 (134)	110 (148)	114	125
MaxxForce 6.5P	121 (162)	132 (177)	138	150

1800 rpm ( 60Hz )	Mechanical Power		Electric Power (*)	
	Engine	Prime kW (hp)	Standby kW (hp)	Prime kVA
MaxxForce 4.3P	54 (72)	59 (79)	58	63
MaxxForce 4.3P	92 (123)	101 (135)	100	110
MaxxForce 4.3P	96 (129)	107 (143)	104	116
MaxxForce 6.5P	120 (161)	132 (177)	138	150
MaxxForce 6.5P	143 (192)	158 (212)	163	180

(\*) Ratings according conditions specified in ISO 3046 / 1585 DIN 6271.  
kVA ratings are orientative and depends on the alternator efficiency.

## FACILITIES AROUND THE GLOBE TO POWER YOUR BUSINESS

With manufacturing facilities and distribution points on four continents including North America, South America, Europe, Asia and Australia, Navistar Engine Group has the power to provide the most strategic and innovative technology solutions to customers, no matter where they are.

Our manufacturing expertise is renowned worldwide. We build MaxxForce® and MWM® brand engines serving a vast array of customers for on- and off-highway applications across the globe.

## 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, MaxxForce engines are “Always Performing” and supported everywhere our customers are depending on them. With developing points in Australia, South Africa and Eastern Europe, the MaxxForce service network can be counted on to maintain your power needs.

### SPEC SHEET

Frequency	Hz	50				60				
Engine speed	rpm	1500				1800				
Engine		MaxxForce 4.3P	MaxxForce 4.3P	MaxxForce 6.5P	MaxxForce 6.5P	MaxxForce 4.3P	MaxxForce 4.3P	MaxxForce 4.3P	MaxxForce 6.5P	MaxxForce 6.5P
Configuration		4 cyl, inline	4 cyl, inline	6 cyl, inline	6 cyl, inline	4 cyl, inline	4 cyl, inline	4 cyl, inline	6 cyl, inline	6 cyl, inline
Valves / Cylinder		2	2	2	2	2	2	2	2	2
Displacement	liters	4.3	4.3	6.5	6.5	4.3	4.3	4.3	6.5	6.5
Bore x Stroke	mm	103 x 129	103 x 129	103 x 129	103 x 129	103 x 129	103 x 129	103 x 129	103 x 129	103 x 129
Combustion System		Direct Injection	Direct Injection	Direct Injection	Direct Injection	Direct Injection	Direct Injection	Direct Injection	Direct Injection	Direct Injection
Injection System		Mech	Mech	Mech	Mech	Mech	Mech	Mech	Mech	Mech
Aspiration		Turbo	Turbo Intercooler	Turbo	Turbo Intercooler	Natural	Turbo	Turbo Intercooler	Turbo	Turbo Intercooler
Compression Ratio		16,3:1	16,3:1	16:1	16:1	16,9:1	16,3:1	16,3:1	16:1	16:1
Mechanical Power										
- Prime	kW (hp)	76 (102)	79 (106)	100 (134)	121 (162)	54 (72)	92 (123)	96 (129)	120 (161)	143 (192)
- Standby	kW (hp)	84 (113)	88 (118)	110 (148)	132 (177)	59 (79)	101 (135)	107 (143)	132 (177)	158 (212)
Electric Power (*)										
- Prime	kVA	80	87	114	138	58	100	104	138	163
- Standby	kVA	88	97	125	150	63	110	116	150	180
Dimensions (w,h,l)	mm	750, 847, 856	762, 887, 856	743, 890, 1113	720, 880, 1135	735, 891, 856	750, 847, 856	762, 887, 856	743, 890, 1113	720, 880, 1135
Weight (dry)	Kg	450	450	570	570	440	450	450	570	570

(\*) Ratings according conditions specified in ISO 3046 / 1585 DIN 6271.  
kVA ratings are orientative and depends on the alternator efficiency.

Specifications, descriptions and illustrative material in this literature are as accurate as known at time of publication, but are subject to change without notice.