

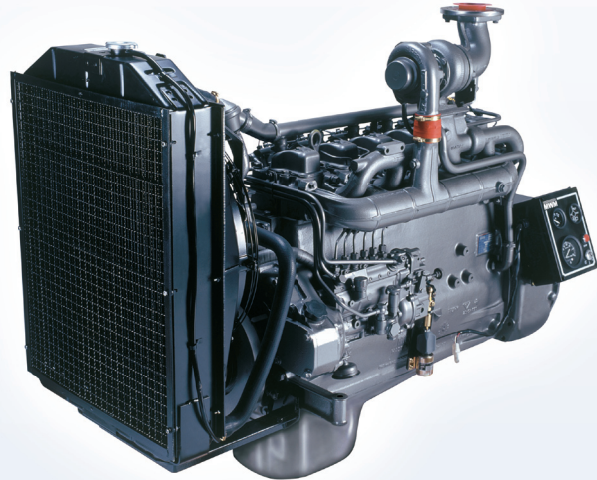
MaxxForce 3.0P MaxxForce 4.0P MaxxForce 6.0P

Meet your demands with low operations costs

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.

MAXXFORCE P

229 Series - for unregulated regions



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 3, 4 and 6 cylinder versions
- 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 3.0P	27 (36)	30 (40)	28	31
MaxxForce 4.0P	36 (48)	40 (54)	39	43
MaxxForce 6.0P	55 (74)	61 (82)	61	67
MaxxForce 6.0P	58 (78)	63 (84)	61	68
MaxxForce 6.0P	74 (99)	81 (109)	83	91

1800 rpm (60Hz)	Mechanical Power		Electric Power (*)	
	Engine	Prime kW (hp)	Standby kW (hp)	Prime kVA
MaxxForce 3.0P	33 (44)	37 (50)	35	40
MaxxForce 4.0P	44 (59)	49 (66)	48	54
MaxxForce 6.0P	66 (89)	73 (98)	73	81
MaxxForce 6.0P	70 (94)	77 (103)	74	82
MaxxForce 6.0P	92 (123)	101 (135)	103	114

(*) 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 3.0P	MaxxForce 4.0P	MaxxForce 6.0P	MaxxForce 6.0P	MaxxForce 6.0P	MaxxForce 3.0P	MaxxForce 4.0P	MaxxForce 6.0P	MaxxForce 6.0P	MaxxForce 6.0P
Configuration		3 cyl, in line	4 cyl, in line	6 cyl, in line	6 cyl, in line	6 cyl, in line	4 cyl, in line	4 cyl, in line	6 cyl, in line	6 cyl, in line	6 cyl, in line
Valves / Cylinder		2	2	2	2	2	2	2	2	2	2
Displacement	liters	2,94	3,92	5,88	5,88	5,88	2,94	3,92	5,88	5,88	5,88
Bore x Stroke	mm	102 x 120	102 x 120	102 x 120	102 x 120	102 x 120	102 x 120	102 x 120	102 x 120	102 x 120	102 x 120
Combustion System		Direct Injection	Direct Injection	Direct Injection	Direct Injection	Direct Injection	Direct Injection	Direct Injection	Direct Injection	Direct Injection	Direct Injection
Injection System		Mech	Mech	Mech Bosch	Mech Delphi	Mech	Mech	Mech	Mech Bosch	Mech Delphi	Mech Delphi
Aspiration		Natural	Natural	Natural	Natural	Turbo	Natural	Natural	Natural	Natural	Turbo
Compression Ratio		17:1	17:1	17:1	17:1	15,1:1	17:1	17:1	17:1	17:1	15,1:1
Mechanical Power											
- Prime	kW (hp)	27 (36)	36 (48)	55 (74)	58 (78)	74 (99)	33 (44)	44 (59)	66 (89)	70 (94)	92 (123)
- Standby	kW (hp)	30 (40)	40 (54)	61 (82)	63 (84)	81 (109)	37 (50)	49 (66)	73 (98)	77 (103)	101 (135)
Electric Power (*)											
- Prime	kVA	28	39	61	61	83	35	48	73	74	103
- Standby	kVA	31	43	67	67,5	91	40	54	81	82	114
Dimensions (w,h,l)	mm	721x870x754	721x900x882	721x953x1178	721x953x1178	640x1105x1178	721x870x754	721x900x882	721x953x1178	721x953x1178	640x1105x1178
Weight (dry)	Kg	347	403	500	500	545	347	403	500	500	545

(*) 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.