

# MAXXFORCE<sup>®</sup> A

## MaxxForce 3.1A MaxxForce 4.2A MaxxForce 6.2A

### Versatility with high performance

The new MaxxForce 3.1A, MaxxForce 4.2A and MaxxForce 6.2A engines offer high performance with state-of-the-art technology.

They also offer excellent performance in different power ranges, high torque and low maintenance cost. They can be used in several configurations, including agricultural and industrial applications, as well as in power generators.



#### MAIN FEATURES

- Cast iron cylinder head cross flow.
- 4 valves per cylinder.
- Front gear train.
- Common rail fuel injection system with electronic control.
- Central-vertical injectors.
- Structural block.
- Cooled EGR.
- DOC + NPF.

#### TYPICAL APPLICATIONS

- Tractors
- Harvesters
- Sprayers
- Power Generators
- Forklift trucks
- Industrial Equipment

Specifications	MaxxForce 3.1A	MaxxForce 4.2A	MaxxForce 6.2A
Emissions	Tier 4	Tier 4	Tier 4
Configuration	3 cylinders, Inline	4 cylinders, Inline	6 cylinders, Inline
Valves per Cylinder	4	4	4
Displacement	3.1 Liters	4.2 Liters	6.2 Liters
Bore x Stroke	105 x 120 mm	105 x 120 mm	105 x 120 mm
Combustion System	Direct injection	Direct injection	Direct injection
Injection System	Electronic	Electronic	Electronic
Aspiration	WG Turbo	WG Turbo	WG Turbo
Power Output	130 hp @ 2200 rpm	175 hp @ 2200 rpm	285 hp @ 2200 rpm
Peak Torque	450 Nm @ 1400 rpm	600 Nm @ 1400 rpm	850 Nm @ 1400 rpm
Weight (Dry)	370 kg	440 kg	610 kg
Aftertreatment	DOC + NPF	DOC + NPF	DOC + NPF
Dimensions (H x L x W)	1001 x 746 x 522 mm	1039 x 874 x 544 mm	1045 x 1260 x 544 mm

\* Under development.

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ENGINE GROUP