

23 SERIES

2302

- 50 HP
- Air Cooled
- 2-Stroke
- World Standard
Power-to-Weight Ratio
- Fit to Take on any
Challenge in Light
Aviation



DESCRIPTION

High-Performance Two-Stroke for Ultralight Aviation.

The 2302 engine from the 23 Series is a high-efficiency, air-cooled two-stroke engine designed specifically for ultralight aviation applications. Perfectly suited for aircraft and aerial devices weighing up to 120 kg, it delivers an impressive 50 horsepower, setting new benchmarks in the power-to-weight ratio category.

Choose the 2302 from the 23 Series – an ultralight aircraft engine that combines power, durability, and lightweight design in one compact and proven package.



2302



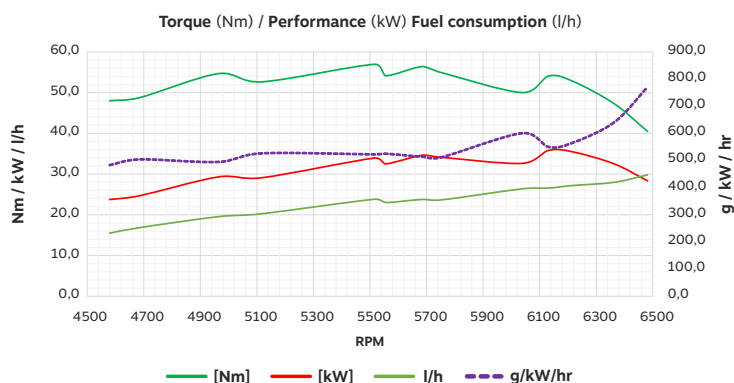
TECHNICAL SPECIFICATION:

TYPE

Cylinder	Two-Stroke
Starting Device	Electrical Starter / Starter Generator
Running Direction	CW
Cooling	Air Cooled
Ignition	Dual
Exhaust	Normal

MEASUREMENTS

	mm	in
Stroke	64,00	2,52
Bore	72,00	2,83
Length	446,00	17,56
Width	473,00	18,62
Height	450,00	17,72



PERFORMANCE

	kW	HP	Nm
Power measured (full throttle)	32,00	43,52	46,00
Power measured (best point)	36,00	48,96	58,00
Specific fuel consumption @6500rpm	(g/kWh)		660,00
Specific fuel consumption @best point (70-80% load, 1/2 rated speed)	(g/kWh)		550,00
Speed		RPM	6500

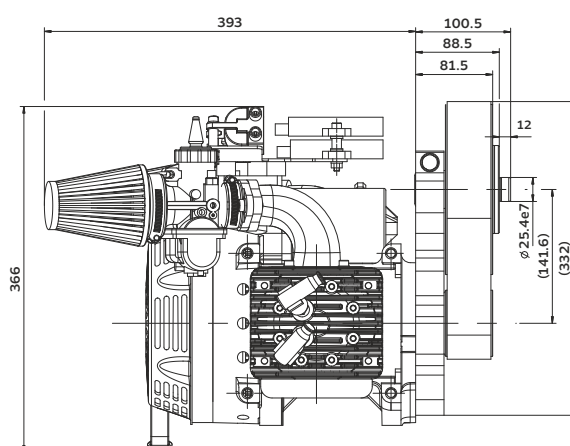
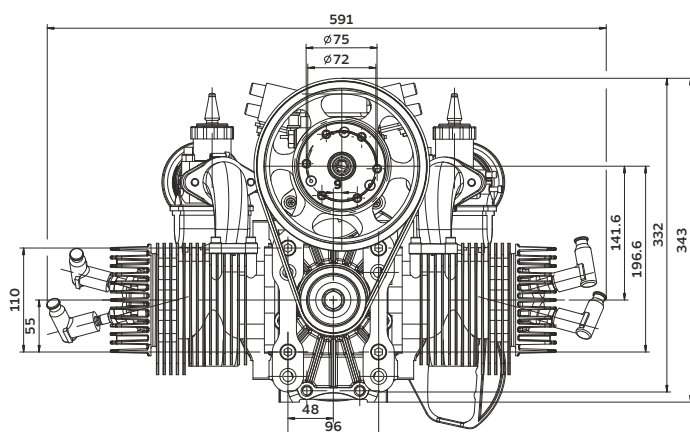
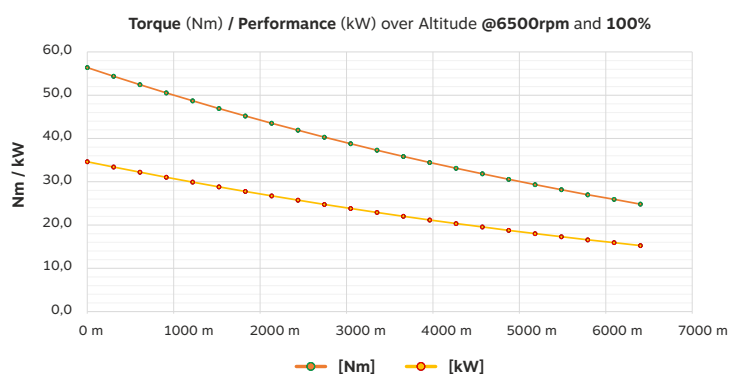
WEIGHT

	kg	lbs
Weight without exhaust	30,20	66,58
Weight Exhaust	3,80	8,38

FUEL

Petrol

AVGAS



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 Max-Eyth-Straße 10
 71726 Benningen am Neckar

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This is not a certificated aircraft engine ! It has not received the safety and durability testings specified by aircraft standards. It is only for use in uncertificated experimental aircraft or vehicles when there is no risk for the safety due to an engine failure. Never fly the aircraft equipped with this engine in circumstances or in areas, in weather-conditions or in altitudes where you have no chance for successful landing after an engine failure. The user is taking all risk resulting from the use of this engine and he is aware of the possibility of sudden functional disturbances.