UAVSale

# MDR 208 Engine

MD-P00585 · md-mdr-208-engine

The MDR 208 engine is specially designed and developed for medium and large unmanned aerial vehicles. Compared with the traditional AR731/741 rotary engine, its combustion chamber is designed with ceramic plating, which not only prolongs the service life and reliability, but also greatly reduces the

## TECHNICAL SPECIFICATIONS

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|---|---|
| **Engine Type** | Single rotor Wankel-type spark ignition engine |
| **Capacity** | 208 CC chamber size |
| **Power** | 28 KW (38 HP ) at 7800 rpm |
| **Weight** | 21.7 lbs ( 9.9 kg ) |
| **Vibration Levels** | Nominally Zero radial vibration |
| **Housing Cooling** | Ram Air |
| **Rotor Cooling** | Ram Air |
| **Direction of Rotation** | Anti - Clockwise, Viewed on propeller mounting |
| **Ignition System** | Electronic contact-less magneto |
| **Fuel Type** | Mogas Regular grade or AVGAS ( 100 LL ) |
| **Spark Plug** | 2 pcs ( NGK CR9EK ) |
| **Generator** | 28 V 300 Watt |
| **Propeller** | 28 - 20 |

## CERTIFICATION

*Certification status is confirmed per order and is not published in the catalogue listing. Request the current declaration, test reports or conformity certificates from our sourcing team.*

## ORDERING INFORMATION

| | |
|---|---|
| **Model** | MDR 208 Engine |
| **Part number** | MD-P00585 |
| **Lead time** | 30 days |
| **Minimum order** | 1 unit |
| **Supply** | made_to_order |

Generated from the UAVSale product catalogue. Figures are manufacturer-supplied and subject to configuration. For the current revision and full documentation set, contact our sourcing team.