

AGRIEMACH^{LTD}

Agriemach Ltd, 16 Horsted Square, Bellbrook Industrial Estate, Uckfield, East Sussex, TN22 1QG
info@agriemach.com Telephone: 01342 713743

NOxMASTER™ NRMM Stage V solutions

Particulate matter (PM) and Nitrous Oxides (NOx) reduction technology

The process of converting harmful pollution into harmless gases through our combination of catalyst and filter technology, and active emission control.

Combines Diesel Oxidation Catalyst (DOC) and Diesel Particulate Filter (DPF) components to filter Particulate Matter (PM), Hydro Carbons (HC) and Carbon Monoxide (CO) and AdBlue™ / Urea injection, mixing and Selective Catalytic Reduction (SCR) to reduce harmful NOx.

The system can reduce up to 95% NOx reduction and over 99% PM, HC and CO emissions reduction.

Achieves Stage 5 equivalent emissions standards.

More than 7,500 systems fitted, globally.

Proven, 'real-world' results achieved globally.

NOxMASTER™



Registered Office: Agriemach Ltd, Old Domewood, Copthorne, West Sussex, RH10 3HD, UK
Company Registered Number: 1279834 VAT Registration Number 296 03 0851

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Non-Road Mobile Machinery (NRMM)

Crawler cranes



Pilling rigs



Motor scrapers



Excavators



Gen Sets



- Medium - High value large NRMM
- Bespoke low volume equipment
- No OEM alternative for bespoke equipment with higher emission standard – re power or EATS
- Stage 2, 3, 4 engines can now meet stage 5



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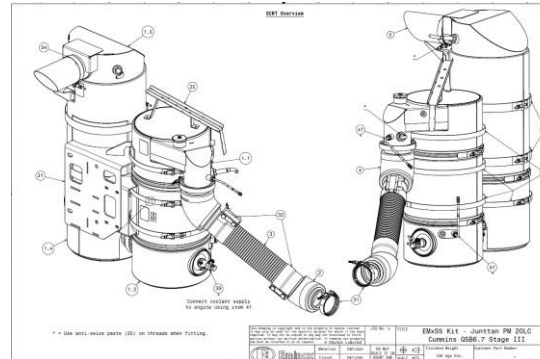
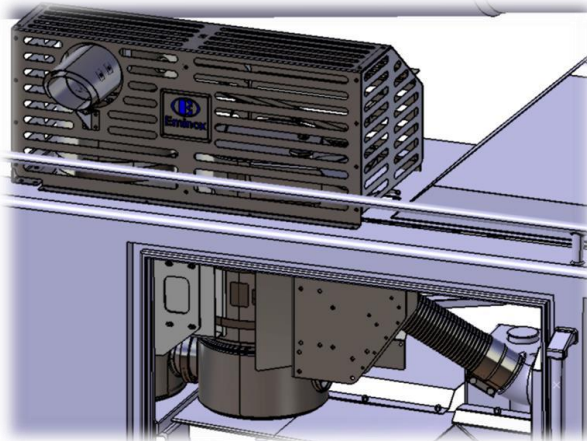
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Non-Road Mobile Machinery (NRMM)

- 3 modular base systems designed for small, medium, and large power bands
- Meets Stage V equivalent emissions
- Series Installations – Single day
- Cost effective solution – A fraction of the cost of replacing equipment



HS2

Balfour Beatty



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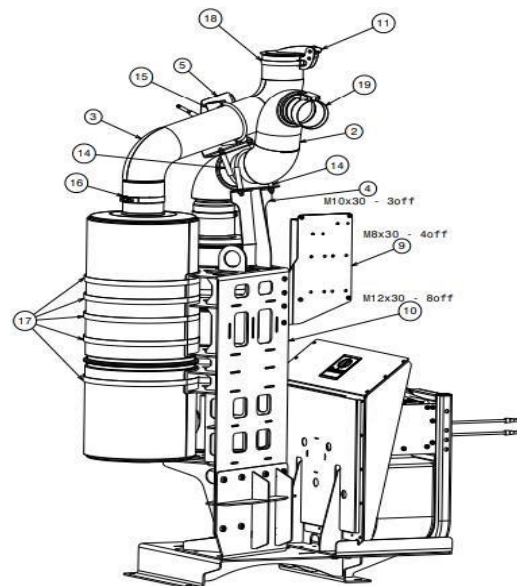
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Diesel Power Generators

- 3 modular base systems designed for small, medium, and large power bands
- Meets Stage V equivalent emissions
- Fast Installation – 3 retrofits per day
- Cost effective solution



NO _x			
NO _x Percentage Reduction	[%]	ISO 8178 Weighting Factor	
Load Point	NO _x		NO _x
Average 0%	9.5%	0.05	0.005
Average 25%	99.4%	0.25	0.249
Average 50%	99.8%	0.30	0.300
Average 75%	98.7%	0.30	0.296
Average 100%	97.3%	0.10	0.097
ISO 8178 Weighted Result			94.62%
EST Judging Criteria			90%
Result			Pass



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Tailored Aftersales packages

- Maintenance packages
- Annual servicing
- Extended warranty
- Fully trained Agriemach technicians
- On board telematics
- Training programs

Time Stamp	Min. Fuel Use (gph)	Max. Fuel Use (gph)	Avg. Fuel Use (gph)	Min. Temp (°F)	Max. Temp (°F)	Avg. Temp (°F)	Min. RPM	Max. RPM	Avg. RPM	Min. Load (%)	Max. Load (%)	Avg. Load (%)	Min. Altitude (ft)	Max. Altitude (ft)	Avg. Altitude (ft)	Min. Speed (mph)	Max. Speed (mph)	Avg. Speed (mph)
07-Dec-2020 13:00:00	0	93	1200	31	270	230	17	100	247									
07-Dec-2020 13:00:10	0	93	1200	30	269	230	16	104	249									
07-Dec-2020 13:00:20	0	93	1200	31	270	230	14	105	243									
07-Dec-2020 13:00:30	0	93	1200	31	270	230	15	111	241									
07-Dec-2020 13:00:40	0	93	1200	31	270	230	15	111	241									
07-Dec-2020 13:00:50	0	93	1200	31	270	230	15	111	241									
07-Dec-2020 13:01:00	0	93	1200	31	270	230	15	111	241									
07-Dec-2020 13:01:10	0	93	1200	31	270	230	15	111	241									
07-Dec-2020 13:01:20	0	93	1200	31	270	230	15	111	241									
07-Dec-2020 13:01:30	0	93	1200	31	270	230	15	111	241									
07-Dec-2020 13:01:40	0	93	1200	31	270	230	15	111	241									
07-Dec-2020 13:01:50	0	93	1200	31	270	230	15	111	241									
07-Dec-2020 13:02:00	0	93	1200	31	270	230	15	111	241									
07-Dec-2020 13:02:10	0	93	1200	31	270	230	15	111	241									
07-Dec-2020 13:02:20	0	93	1200	31	270	230	15	111	241									
07-Dec-2020 13:02:30	0	93	1200	31	270	230	15	111	241									
07-Dec-2020 13:02:40	0	93	1200	31	270	230	15	111	241									
07-Dec-2020 13:02:50	0	93	1200	31	270	230	15	111	241									
07-Dec-2020 13:03:00	0	93	1200	31	270	230	15	111	241									
07-Dec-2020 13:03:10	0	93	1200	31	270	230	15	111	241									
07-Dec-2020 13:03:20	0	93	1200	31	270	230	15	111	241									
07-Dec-2020 13:03:30	0	93	1200	31	270	230	15	111	241									
07-Dec-2020 13:03:40	0	93	1200	31	270	230	15	111	241									
07-Dec-2020 13:03:50	0	93	1200	31	270	230	15	111	241									
07-Dec-2020 13:04:00	0	93	1200	31	270	230	15	111	241									
07-Dec-2020 13:04:10	0	93	1200	31	270	230	15	111	241									
07-Dec-2020 13:04:20	0	93	1200	31	270	230	15	111	241									
07-Dec-2020 13:04:30	0	93	1200	31	270	230	15	111	241									
07-Dec-2020 13:04:40	0	93	1200	31	270	230	15	111	241									
07-Dec-2020 13:04:50	0	93	1200	31	270	230	15	111	241									
07-Dec-2020 13:05:00	0	93	1200	31	270	230	15	111	241									
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Questions or Comments

NOxMASTER™ SCR Technology

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Certificate No: 9922
ISO 9001