

**RoadDrying Jet fan, 95 m<sup>3</sup>/min. at 620°C.**



The fine alternative to heavy and hazardous LPG gas and diesel compressor systems, for drying out wet roads. Water, moist, traffic dirt, or the by sunlight worn-out top surface will disappear and so secure best adhesion for any new roadmarking or surface treatment.

W-JET propellant: DIESEL with 1,5% Turbine Oil and 12% Benzin (US- Gasoline, UK Petrol).  
Or A1-JetFuel with 4,5% Turbine Oil.  
Or the environmental friendly "W-JET Multiclean ASW"

**W-JET will minimize:**  
**WAITING TIME** caused by bad weather.  
**HANDLING** of heavy hazardous goods.  
**FIRE RISK**, jet exhaust is a firefighter.  
**WORKTIME** in traffic.  
**TRAFFIC CONGESTION** and stress.

W-JET M1 is easy handled by the automatic operator panel, and the reliable M1 JET turbine inserted in a sealed stainless casing, of just 35x25x25 cm and 15 kg that can deliver capacity as a 1,5 Ton heavy diesel compressor and lot of LPG Gas. W-JET M1 can be installed on any suitable carrier able to deliver 12V/40A and fuel, or delivered as "ready to go" self-propelled 2 or 4WD machines, with wide range of optional exhaust nozzles and heatshields designed for roadmarking, crack sealing, rubber removal, surface cleaning, weed control, etc. etc..

**W-JET**



**Specification:**

M1 heat fan effect, variable:	From 12 to 95 m <sup>3</sup> /minute, at 570° to 620°C, exhaust speed up to 330 m/sec
Fuel consume, idle to 100%:	From 10 to 35 ltr/hour
M1 Thrust at 100%:	280N (350 kW)
Drying Capacity:	App. 2000 - 3000 m <sup>2</sup> /hour
Noise @1 m distance:	Max. 98 dB
M1 Straight: L/W/H, KG	117/38/45 cm, 35 kg (without any tank)
WASP: L/W/H, KG:	200/75/98 cm, 85 kg (full 120 kg)
WAS4: L/W/H, KG:	295/85/148 cm, 340 kg (full 405 kg)
WAT4: L/W/H, KG:	335/110/260 cm, 1160 kg (full 1560 kg)

**W-JET-380D "Straight"**



Patent for EU and CN, pending for USA - PCT/DK2011/000047 WO/2011/144210

**INFORMATION:**

*W-JET, not just equipment, but fine weather insurance!*

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### The "M1" Jet Module

Contains:

- 1) W-JET Turbine box and operator panel.
- 2) Fuel control, valves and pump panel.
- 3) ECU (Electronic Control Unit)
- 4) Air and Fuel sensor system.
- 5) Adapter airfilter systems.
- 6) Adapter exhaust systems.

The W-JET "M1" module is designed for mounting on suitable vehicles or machine that can supply sufficient fuel and electric power.

M1 Service: After 200 hours or once per year. Disconnect the M1 module with operator panel, pack it down and send it to us.



"M1" power module.

W-JET "WASP" with electric power supply, hydraulic drive, speed-hold, LED work and warn light.



The W-JET M1 Modul can be fit on most sutabel carriers



Several options for Nozzle/Heat Shield sets



manual or hydraulic left/right sideshift

Find more information on our webpage or contact: [info@w-jet.dk](mailto:info@w-jet.dk)

## W-JET "M1" Jet Module *The Power Unit*

The small but strong and reliable lightweight Jet Turbine is installed in stainless steel cabinet, as standard with 380D exhaust nozzle and heatshield for drying 38 CM wide, options available for 5 cm crack sealing to 75 CM or custom made.

The M1 module include Air and Fuel filter with sensor for warning at low fuel or in case of bad airflow. Several optional manifolds available for air intake and exhaust.

The easy handled "automatic" operator panel has few logic ON/OFF switch for start/stop and power trim, free variable from low idle to 100% power. The Standard operator panel shown for operating one M1 Jet module, optional panels with info screen to run several M1 in-line or side by side.



### *Specification:*

Heating capacity: Variable from 12 to 95 m<sup>3</sup>/minute, at 570° to 620°C, and exhaust speed up to 330 m/sec  
Thrust at 100% power: 350 kW or 280 N.

Drying capacity: App 3000 m<sup>2</sup>/hour

Drying width: Standard 380D for 38 cm wide drying. Options from 5 cm and up.

Propellant: DIESEL added 1.5% Turbine Oil and 12% EU-norm Benzin (US- Gasoline, UK Petrol).

Alternative: A1-FetFuel or JP8 kerosene, added 4,5% Turbine Oil.

Or the latest alternative: the environmental friendly "W-JET Multiclean ASW"

Fuel/propellant consume from low idle to full power: 10 to 35 ltr. per hour.

Noise emission, at 1 m distance: 98 dB

M1 Turbine dimension, L/W/H, and weight: 35/25/25 CM and 15 KG (without airfilter and heatshield)

Incl. Air-filter and standard heatshield: L/W/H and kg: 118/50/55 cm and 45 kg

**W-JET, WAT 1 to 5 series:** Self-propelled "ready to go" RoadDryer build on several standard tractors like Stiga, Kärcher or Nilfisk, with the M1 in front lift in telescope boom for up to 70 cm wide side-slide for safe distance to objects and passing traffic. Type WAT1 on Stiga DCR540, WAT2 on Stiga 740DCR (with cabin), WAT3 on Kärcher MIC26 and WAT4 on Kärcher MIC34 and WAT5 on Nilfisk CR2250 both with cabin, and all able to operate single or several M1 jet modules side by side or in-line, for fast and effective drying. Fuel tank options from 100 to 400 Litre.

*WAT1, and WAT3 without cabin:*

L-W-H, kg: 345/110/160 cm, 955 kg empty.

*WAT2, WAT4, WAT5, with cabin:*

L-W-H: App. 355-110-260 CM and 1155 KG empty.



The M1 module can be adapted on any suitable carrier.

*Other examples for W-JET M1 installations*



## W-JET RoadDryer

<i>Pricelist 2019</i>	DKK	EUR
M1 - 380D	242.366	32.445

*All examples here set-up with M1-380D*

WASP - 380D	298.943	40.019
WAS4 - 380D (Stiga 540ix)	382.502	51.205
WAT1 (Stiga 540D Rops)	353.514	64.136
WAT2 (Stiga 740DCR)	559.099	74.846
WAT3 (Kärcher MIC26 Rops)	508.103	68.019
WAT3 (Kärcher MIC26 Adv)	593.873	79.501
WAT4 (Kärcher MIC34 Cab)	631.919	84.594
WAT5 (Nilfisk CR2250)	635.258	85.041



*The W-JET System is invented by WINTERSKOV Consulting and developed in good cooperation with leading roadmarking entrepreneurs since 2007. Production, Sale and Service is handled by the WINTERSKOV owned **W ApS**.*

For more info contact:

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