

WeedPLUS®

+ invented by meclean

WeedPLUS® is an optional technique that can be built on all our high-pressure cleaning trailers or Trailerpacks. By using WeedPLUS® the flow of nutrients will be blocked and the weed plant will be exterminated. The WeedPLUS® function on a high-pressure cleaning trailer is suitable for 2 persons (simultaneous use).

The best alternative

Controlling weeds with WeedPLUS® is possible anywhere. With the diverse spraying tools which are supplied along it's possible to work utterly precise without any collateral damage to other vegetation. Because the working speed is up to 30% higher in comparison to alternative weed controlling methods and because just 3-4 treatments a year is sufficient for effective weed control (see scheme) WeedPLUS® is not only ecological but also economically the best alternative.

It only needs water

Because the water usage per person can be reduced to as low as 5 to 6 litres per minute the water tank of 1200 litres creates work time of 4 hours. With the "surface water-intake module" (pump / filter/ suction hose) the water tank is easy refillable everywhere where you can find water.



Weeds on pavement



Weeds on pavement
2 - 5 days after treatment



Thistle before treatment



Thistle 2 - 5 days
after treatment

Accessories



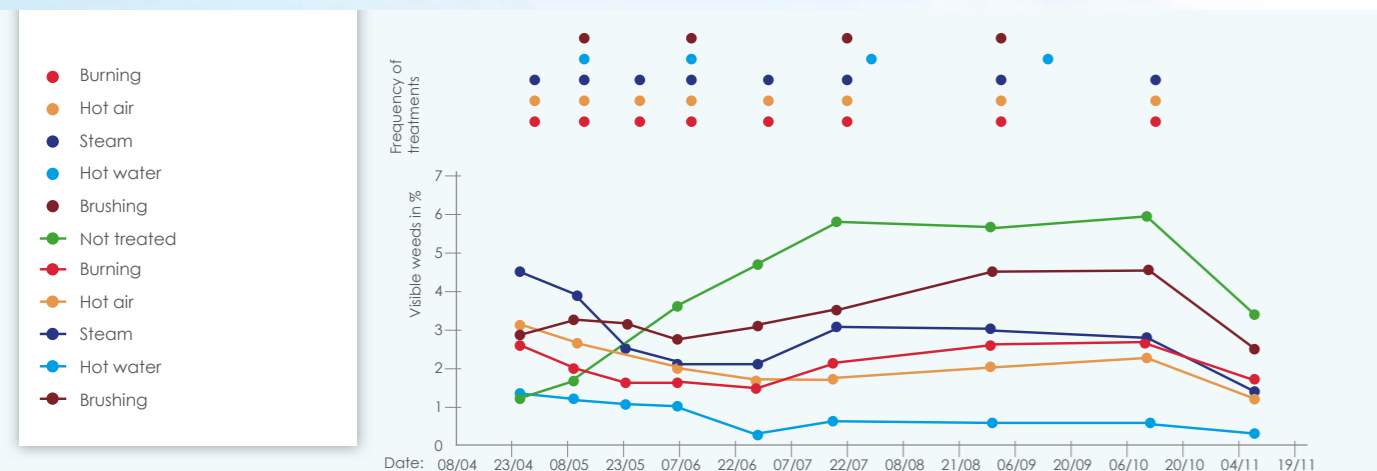
Sprayer



Spray grider with wheels

Provable most effective

Weed control with hot water is researched by the University of Copenhagen (research by Prof. P. Kristoffersen) and it's clearly the most effective alternative weed controlling method (see scheme).



Specifications

Work pressure	200 bar	350 bar	350 bar	500 bar	500 bar	500 bar
Water capacity	21 L/min.	18 L/min.	21 L/min.	15 L/min.	21 L/min.	25 L/min.
Motor power	13 / 20 Kw	20 / 26 Kw	26 Kw	26 Kw	30 Kw	37 Kw
Autom. RPM adjustment	✓	✓	✓	✓	✓	✓
Water temp. max.	102 °C	102 °C	102 °C	102 °C	102 °C	102 °C
Burner power max.	110 Kw	110 Kw	110 Kw	110 Kw	110 Kw	110 Kw
Content fueltank	110 / 155 L	110 / 155 L	110 / 155 L	110 / 155 L	110 / 155 L	110 / 155 L
Content watertank	850 / 1.200 L	850 / 1.200 L	850 / 1.200 L	850 / 1.200 L	850 / 1.200 L	850 / 1.200 L
high-pressure reel	45 m.	45 m.	45 m.	45 m.	45 m.	45 m.
low-pressure reel	35 m.	35 m.	35 m.	35 m.	35 m.	35 m.
Low tension 12 V	✓	✓	✓	✓	✓	✓
Dim. high-pressure trailer	-- (L) 250 x (W) 130 x (H) 220 c m --					
Weight high-pressure trailer (ex. watertank)	1.100 kg	1.150 kg	1.150 kg	1.150 kg	1.200 kg	1.250 kg
SteamPLUS®	option	option	option	option	option	option
WeedPLUS®	option	option	option	option	option	option
Available as double verion (2 high-pressure pumps / 2 burners)	✓	✓	✓	✓	✓	✓
Alternator	option	option	option	option	option	option

Please contact us for the complete options list.



Quick, professional service...

With different service locations throughout Europe and availability of technicians worldwide we are able to guarantee a response time of max. 24 hours everywhere in the world. As by most cases the service needs can be resolved within a couple of hours and often on location.



Warranty

The warranty on high-pressure cleaning trailers and Trailerpacks are 2 years (in combination with service contract) 10 years warranty on high-pressure pump head.



Lease or buy?

We offer you a calculationservice to calculate a leaseprice per month. Be aware that this is an indication and it will differ per country. For an quick calculation scan the QR-code or go to: www.meclean.eu/leasen-bij-meclean

Sales & service:

meclean®



High-pressure
cleaning trailers

meclean®

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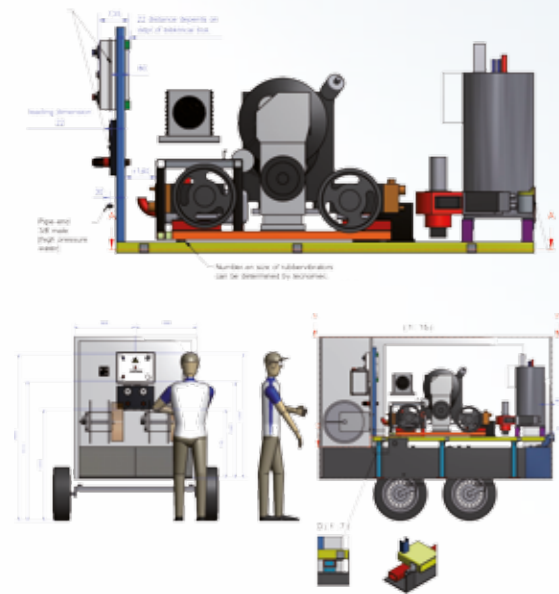


DURABLE BY SIMPLICITY

The robust look of a Trailerpack is characteristic for our view on technique and the way we build our Trailerpacks and High-pressure cleaning trailers. The vision of Meclean that technique should be functional and only thing as : reliability, durability, maximum continuity and good cleaning results are important to makes a high-pressure cleaning trailer/ Trailerpack that clearly reflects our professional, pragmatic look on technique. Meclean consequently uses the best components and knows like no other that unnecessary electronics add noting but derogation. **Meclean is making the choise for mechanical, simple technique !**

CUSTOM BUILT

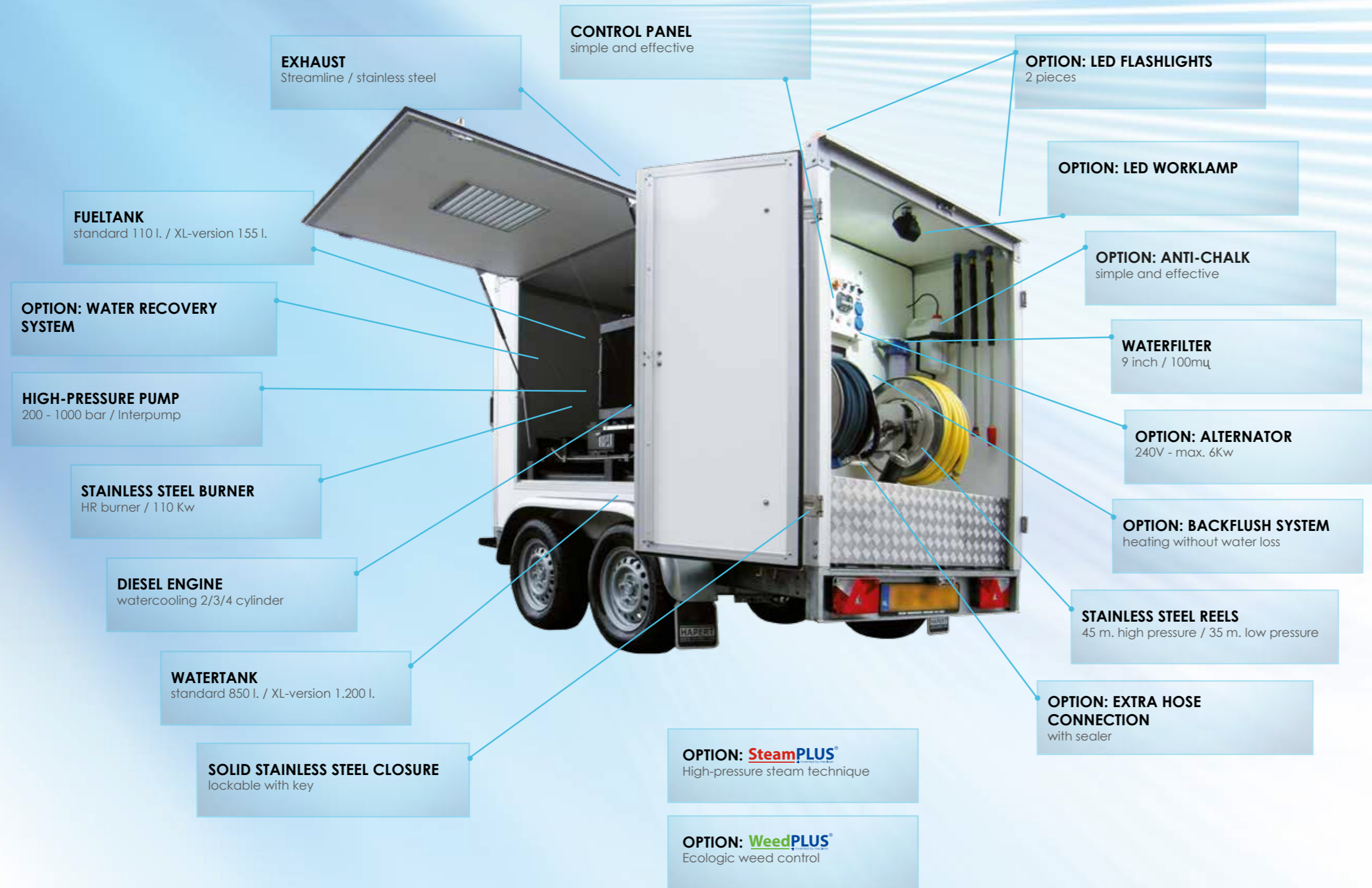
Meclean is great in custom built solutions... But also the standard high-pressure cleaning trailers or Trailerpacks can be customised to the needs of the user. The different versions (see the backside of the brochure) and the vast option list include things as : SteamPLUS®, WeedPLUS®, integrated alternator, vacuum collect system that recovers the water, etc. makes it possible to put the needs of the user as a top priority. We invite you to use your professional experience so we can make the perfect high-pressure trailer or Trailerpack together !



proven mechanical technique...

High-pressure cleaning trailer

...without unnecessary electronics



Facade cleaning: without chemicals and without damage



Graffiti removal: without chemicals



Chewing gum removal: in less than 2 seconds

COMPARISON OF DIFFERENT CLEANING TECHNIQUES:

TECHNICAL COMPARISON	HIGH-PRESSURE HOT WATER	BOILING WATER	STEAM FUNCTION	SteamPLUS®
Temperature at the nozzle	+/- 85 °C	+/- 102 °C	+/- 130 °C	+/- 150 °C
Temperature at the burner	+/- 120 °C	+/- 140 °C	+/- 160 °C	+/- 180 °C
Water	100% water	95% water	35% water	15% water
Steam	-	5% steam	65% steam	85% steam
Work pressure	0 - 500 bar	0 - 500 bar	0 - 30 bar	0 - 200 bar

IN PRACTICE...	HIGH-PRESSURE HOT WATER	BOILING WATER	STEAM FUNCTION	SteamPLUS®
Effect without cleaning detergents	X	X	XX	✓
Damage surface	XX	XX	✓✓	✓
Energy usage	X	X	X / ✓	✓ (-35%)
Water usage	XX	X	✓	✓ (-60%)
Noise pollution	X	X	X / ✓	✓ (70 dBa)
Physical strain user	XX	XX	✓	✓

SteamPLUS®

invented by meclean

SteamPLUS® is a revolutionary high-pressure steam system that combines the unique cleaning properties of steam with the efficiency of highpressure washing. This revolutionary concept is optionally available and can be easily switched on/off on the control panel by pressing the button.

HOW DOES IT WORK?

By overheating water under high-pressure we create steam with a temperature of approx. 200 °C (390 °F) in the burner and 150 °C (302 °F) at the nozzle. The steam pressure can be steplessly adjusted up to 200 Bar on the control panel. This creates the possibility to clean without chemicals and get a unique cleaning result without damaging the surface because of the low impact of steam.

IN PRACTICE

SteamPLUS® makes the impossible possible...

- Removing graffiti without chemicals ;
- Remove chewing gum five times quicker than steam/chemicals or freezing methods ;
- Surface cleaning without damaging (steam gives a lot less impact than water) ;
- Removal of paint, coatings etc... ;
- Desinfection and smell elimination.

Environmental-friendly and responsible.

- Up to 35% fuel saving ;
- Up to 60% water saving ;
- No chemicals needed ;
- Low CO² emission.



HIGH-PRESSURE TRAILER DEMOMOVIE

See our high-pressure trailer (with SteamPLUS®) in action. Scan this QR-code or browse directly to: www.meclean.eu/praktijk