

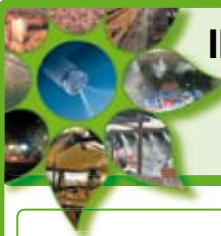
IDROTECH

# IDROTECH®

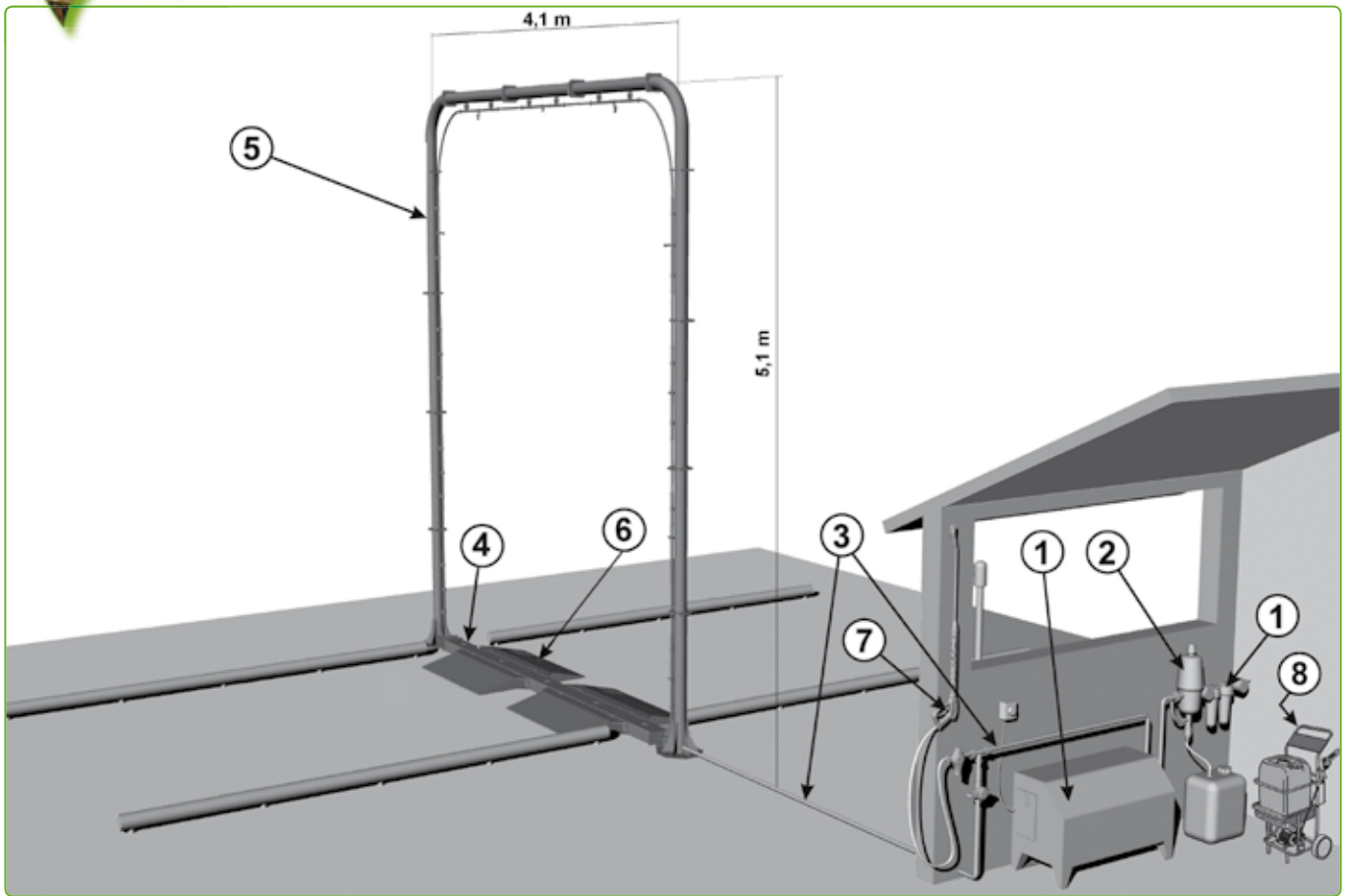
***IDA - MODULAR VEHICLE  
DISINFECTION SYSTEM***

# **New!**

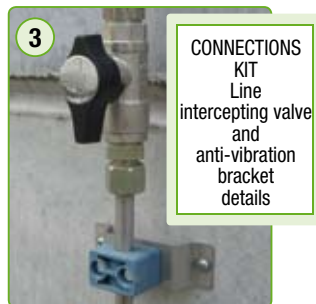




**IDA Modular vehicle disinfection system**  
 20 bar-290 psi working pressure, 21 l/min-5.50  
 USGpm working flow rate with 16 fog nozzles



**IDA  
 modular vehicle  
 disinfection system**  
*System details*





## IDA Modular vehicle disinfection system

### 20 bar-290 psi working pressure, 21 l/min-5.50 USGpm working flow rate with 16 fog nozzles

The IDA modular vehicle disinfection unit is made up of 8 different kits, one for each specific function. Their assembly creates different types of disinfection units.

#### Assembly and operation

The various components that form the kits have already been tested and equipped with easy fit hooks. They are also supplied with clear and comprehensive assembly instructions which allow a technician to easily and safely assemble them. Trained personnel are required to operate the unit.

#### Transport

The largest version of the disinfecting unit (all kits for 1 to 8) can be packaged in only 2 Euro pallets, making the transport easy and inexpensive.

### Composition of individual units

- 1 **PUMP UNIT KIT**, 20 bar-290 psi working pressure, 21 l/min-5.50 USGpm working flow rate. Base unit made from galvanized steel and cover from stainless steel, complete with: • 3x400V, 1450 rpm electric motor • 150 bar-2175 psi, 21 l/min-5.50 USGpm h.p. pump with camshaft, 3 ceramic pistons and brass head • Unloader valve • Safety valve • Pressure gauge • 20" and 10" Filter kit • Photocells for automatic operation • In operation light • ON-OFF device for manual control with anti-ice kit.
- 2 **DISINFECTING DOSING UNIT KIT** composed of: • Promix dosing pump • Connecting pipes and couplings.
- 3 **KIT TO CONNECT PUMP UNIT** to disinfecting unit composed of 4 AISI 304, 3 m-9.8' long, ø14x1.5mm stainless steel pipes, inlet and outlet fittings, 12 anti-vibration brackets, flexible hose for connecting to the pump unit.
- 4 **WHEEL AND FRAME DISINFECTION KIT** composed of 2 kits: • **Metal frame kit** (5 galvanized steel base frames of 71 cm hinged by bolts, and two galvanized stainless steel struts of 110 cm-43.3") • **Line kit** (6 flexible hoses, 16 fog nozzles, plus fittings).
- 5 **KIT TO DISINFECT THE BODY OF THE TRUCK** composed of 2 kits: • **Metal frame kit** (6 galvanized steel struts of 110 cm-43.3", 3 galvanized steel beams of 110 cm-43.3", the struts and beams are connected by bolts) • **Line kit** (10 flexible hoses, 16 fog nozzles, plus fittings).
- 6 **PLATFORM KIT** is composed of: 4 galvanized steel platforms attached to the frame of the wheel disinfection kit by simple bolts.
- 7 **VEHICLE WASH KIT**. The pump unit is operated at its maximum performance (100 bar-1450 psi, 21 l/min-5.50 USGpm, by-pass). The kit is supplied with a 20 m-65.6 h.p. hose, 1200 mm-47" lance complete with gun and appropriate line intercepting valves and fittings. The washing phase precludes the disinfecting phase.
- 8 **MANUAL DISINFECTING KIT** is composed of a portable, independent nebulizer, equipped with a 230V monophasic electric motor; 8 bar-116 psi, 80 l/min-21.0 USGpm bladed pump; hose; gun and nebulizing lance. *The manual disinfecting phase does not preclude the automatic disinfecting phase.*

Code	Description
1 ZX.9910	PUMP UNIT KIT
2 ZX.9901	DISINFECTING DOSING UNIT KIT
3 ZX.9902	KIT TO CONNECT PUMP UNIT
4 ZX.9907	WHEEL AND FRAME DISINFECTION KIT - FRAME
4 ZX.9903	WHEEL AND FRAME DISINFECTION KIT - LINE
5 ZX.9908	KIT TO DISINFECT THE BODY OF THE TRUCK - FRAME
5 ZX.9904	KIT TO DISINFECT THE BODY OF THE TRUCK - LINE

Code	Description
6 ZX.9911	PLATFORM KIT
7 ZX.9905	VEHICLE WASH KIT
8 ZX.1139	MANUAL DISINFECTING KIT
ZX.9999	IDA MODULAR SYSTEM (ALL THE KIT FROM 1 TO 8)

#### TERMS

- Delivery: **EX WORKS BORGORICCO (PD)-ITALY**
- Packing: **NOT INCLUDED**
- This catalogue replace the previous one
- Technical features, prices, data, tables and figures are just indicative. Any variation can be made by Club dei Riparatori by Idrobase srl without notice.

# IDROTECH®

## THE FLOWER OF NEBULIZATION

IDROTECH® s.r.l.

35010 BORGORICCO (PD) ITALY • Via dell'Industria, 25

Phone +39 049 9335136 • Fax +39 049 9335922

[www.idrotech.com](http://www.idrotech.com) • [idrotech@idrobase.com](mailto:idrotech@idrobase.com)

Certificazione di qualità  
Quality assured firm  
有质量保证的企业  
Сертификат качества  
n° 9.160 - IDR3 - 31/10/1998  
UNI ES ISO 9001:2000

