

NEW

MULTI - PURPOSE MIST BLOWER

BORA

“HYD - ROBOT”

(Patent registered No. 1.295.182)

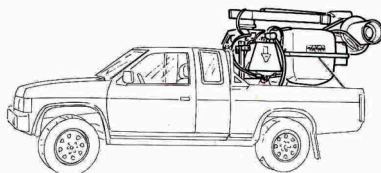
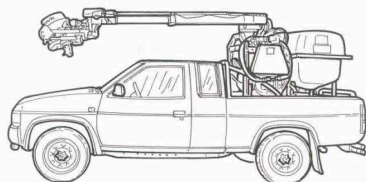
A true revolution in long range Mist Blowing:

- All phytosanitary treatments aimed at the protection of green areas

- Municipal Pest Control and Environment Care

Spraying Volumes: Normal - Medium - Low
Very Low - Ultra Low

An OMNI - DIRECTIONAL SPECIAL MIST BLOWING HEAD (very high performance axial fan with ROTARY DISC metallic NOZZLE, CONTINUOUSLY IN OPERATION) assembled on a TELESCOPIC HYDRAULIC ARM, can easily be moved from the TRANSPORT position (at the rear of the vehicle's cabin) to the WORKING POSITION at the FRONT of the CABIN for an IMPROVED and OPTIMAL VISIBILITY.



ALL NUMEROUS TECHNICAL, PRACTICAL, ECONOMIC AND ECOLOGICAL ADVANTAGES obtained from our REVOLUTIONARY NOVELTY are immediately evident.



OPERATION with spray head in LATERAL position during anti-larval treatments in WATER STREAMS, CANALS, DITCHES, etc...

ELECTROSTATIC®
SPRAY SYSTEM

⊕ ————— ⊖ ...Since 1981

Low Volume-Electrostatic Mist Blowers

kwh® System ...Since 1946

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MARTIGNANI



TECHNICAL SPECIFICATIONS

4-cylinder, water cooled **DIESEL ENGINE** - 27 kW (37 CV) at 3600 revs./m - adjusted at maximum 1800 revs./m = 14,5 kW (19HP).

Tubular steel **FRAME**.

Axial piston **HYDRAULIC PUMP** (1800 revs./m) which drives the **HYDRAULIC ENGINE** of similar type for **FAN** and **MICRONIZER DISC** rotation (4600 revs./m): **AIR VOLUME** 15,000 cu.m./h (529,800 cubic feet/hour) at 70 m/s (229,60 feet/sec) speed.

SPRAY SWATH: Horizontal 35-40 m (114.80/131.19') / Vertical 25-30 m (82/98.40')

3-membrane **FLUID PUMP** (50 l/m - 13 GMP - from 0 to 40 bar pressure/560 PSI).

Stainless steel graduated scale **PRECISION CALIBRATING VALVE** from 0 to 1600 l/h (0 to 160 USG/h.) at a constant pressure of 1.5 bar (22 PSI).

400 litres (106 USG) polyethylene **TANK**

ELECTRIC CONTROL UNIT from the vehicle's cabin

Particularly **SILENT** and **LOW CONSUMPTION** operation.

Possibility to activate **1 or 2 High Pressure Manual Spray Guns** with hose reels by excluding, though the hydraulic control, the fan function.

IMPORTANT: It is possible to carry out anti-larval treatments on **DITCHES** and similar with the spray head positioned at the **SIDE** of the vehicle, with a **LESSER micronization** - according to the need - simply reducing by 20-30% the engine's revolutions and, therefore, those of the fan and micronizing disc.

DIMENSIONS (transport position): 235 cm (87.75") x 145 cm (56.55") x 145 cm (56.55") (h)

EMPTY WEIGHT: about 590 Kg (1303.90 lbs.)

ARM'S TELESCOPIC EXTENSION (STROKE): 70 cm (27.30")