



Technical features, standard equipment,
optional features and dimensional data



STANDARD EQUIPMENT



Single acting hydraulic lifting
movement of the snowplow



Steel wear resistant cutting edge



N. 2 single acting hydraulic cylinders
to manage the blade orientation



Mechanical hitch support



High beams



Shock-absorbing system
through polyurethane elastomers

OPTIONAL FEATURES



Extendible side-marker lights



Stainless steel front blade



Bipolar electric cable
to connect the control unit to the battery of the vehicle



**12 V electro-hydraulic power unit equipped
with a push button panel (radio-controlled)**



Hitch coupling system for trucks



Hitch coupling system for pick-up

TECHNICAL SHEET

MAIN FEATURES

CODE	MODEL	WEIGHT WITH POWER UNIT	WIDTH	HEIGHT	WORKING WIDTH
5030760	MICROTECH 220	150 kg	2,20 mt	0,6 mt	1,90 mt

1. Classification

Snowplow designed to fit pick-ups and trucks cat. N1 with a GVW \leq 30 T.

2. Structural features

The Microtech plow for pick-ups is equipped with a special support structure, hitched to the vehicle without the use of the traditional DIN plate, complying with the standards CE 91/114 and 78/2009 (outer tailings and pedestrian protection using a shock absorbing system).

The front blade is made of N. 1 independent sector equipped with an elastomer shock-absorbing system, the effect of the elastomers, obstacle overcoming system with complete forward overturning of every single blade sector and immediate return to the vertical working position once the obstacle is overcome.

Blade made of iron or AISI 304 stainless steel. Cutting edge in wear resistant steel or, on request, in neoprene.

Painted with special anti-rust treatment and final paint RAL 2011 (orange).

R2 pipes with fittings and unified quick couplings.

3. Mode of operation

Hydraulically driven, through N. 2 hydraulic double-acting cylinders for the opening/closure movements on the blades and for the lifting/lowering movements.

4. Power supply

12 Volt electro-hydraulic power unit installed, on request (optional feature) on the snowplow. As an alternative option, specific hydraulic system of the vehicle.

5. Handling settings

Radio controls (built-in part of the electro-hydraulic control unit). As an alternative option, push-button panel, with cable of appropriate length matched with the hydraulic system installed on the vehicle.

6. Accessories: standard version

Quick attach mount DIN plate to be installed on the vehicle, blade made of iron, steel wear resistant cutting edge, warning poles, pair of additional lights with the possibility to change to position lights, high beams, shock-absorbing system, N. 2 single acting hydraulic cylinders to manage the blade orientation, N. 1 single acting hydraulic cylinder for lifting movements.

7. Optional features

Led side-marker lights, blade made of AISI 304 stainless steel, 12 Volt radio controlled central unit, Neoprene cutting edge, bipolar electric cable with protection fuse to connect the control unit to the battery of the vehicle, kit attachment structure for pick-ups and small trucks 4X4, possible processing techniques on the vehicle.



MADE-IN-ITALY

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