

SNOW PLOWS

MUT

UTV



Moldboard - Anti-corrosion stainless steel

Shockproof safety system with springs & side flags

Electric quick coupling - release system, between the spoiler and the vehicle via a locking pin with pedal.

The system called RAPID LINK® is patented and registered BUYERS

Driven by the vehicle's battery

12V



EASY

**Assembly
disassembly**



Maintenance



**Spring shockproof
safety system**



**STAINLESS STEEL
304
CONSTRUCTION**

The SnowDogg® Blades of the MUT series are electro-hydraulically operated with a single arm, suitable for urban and extra-urban use to be mounted on UTVs. Foot pedal mounting is quick and safe, easy to use, ideal for users with light workload. Single sector snow plow blade with a single transversal arm and a single parallelogram equipped with a pin, for quick attachment to the vehicle chassis. The hydraulic system is operated by SAE standard cartridge valves and heavy 3/8 inch rubber hoses. Controller in right/left cabin up/down on/off lights. The MUT series can be assembled and disassembled very quickly with the double pedal quick stand. Aileron reinforced with welded steel rods, the roller is in stainless steel. The hydraulic cylinders allow precise positioning movement for both vertical movement and lateral movements with maximum precision, up to a maximum inclination of 36°



 **MUT60**
Length 1800

✓ MODEL STANDARD

▶ **MUT60** Width 1800 mm



- ✓ AISI 304 mm2 thick stainless steel aileron
- ✓ Powder coated steel structure
- ✓ **KIT** - Regulation controller and wiring cables ★
- ✓ Rapid link
- ✓ Shockproof return springs
- ✓ Adjustable parking feet
- ✓ 2 adjustable slides
- ✓ Mounting bracket for the vehicle
- ✓ Instruction booklet



TECHNICAL SPECIFICATIONS & DESCRIPTION

▶ **Stainless steel aileron, 2.5 mm thick**



▶ **MUT60**

WORKING WIDTH mm

1500

Aileron measurements mm

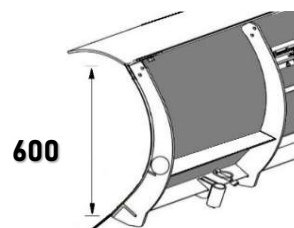
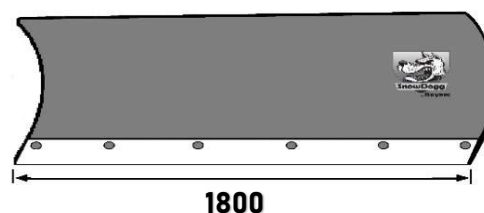
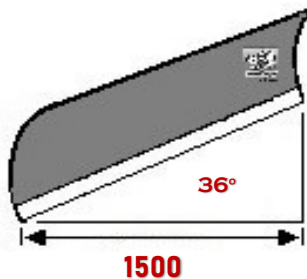
Width 1800 - Height 600

Weight kg

180

Knife thickness mm

10



Electric drive

▶ **Hydraulic pump**

▶ **Vehicle battery**

The hydraulic pump of the blade is powered by the battery of the vehicle on which it is mounted. No additional battery is needed, the vehicle's alternator is easily able to support the consumption of the electro-hydraulic pump. All necessary wiring is supplied.



12V

Plow

Aileron

► Anti-corrosion 304 stainless steel



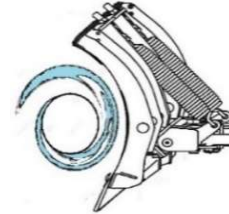
The 2.5mm thick moldboard is a single piece of corrosion-resistant 304 stainless steel. The blade's aggressive 70° attack angle clears snow and ice with excellent scraping, rolling and side-throwing action.



10 mm thick knife



10mm thick knife



Structure

The frame supported by 4 steel ribs (laser cut) connected with a full length 1-3/8 inch cross tube offers maximum strength and stability across the entire blade. The structure that supports the moldboard is made of powder coated steel RAL 9011.



Adjustable slides

Orientation hydraulic cylinders

Driven by 1-1/2 inch hydraulic cylinders. Fast and agile operation, using the 70° attack angle

Sturdy 3/8 inch rubber hoses



Controller & Wiring Kit

Intuitive in-cab controls are easy to use even with gloves. The controller allows you to access all functions of the blade with just one hand.

Controller functions



- A - Hooking/unhooking safety LED
- B - SX shift
- C - Up / Down
- D - Right shift
- E - On / Off
- F - Controller fixing bracket

Controller connection wiring

N° 2 harnesses - Made with Ø 10 gauge automotive cable with fireproof and watertight sheath.

① Alimentation cable

① Pump connection



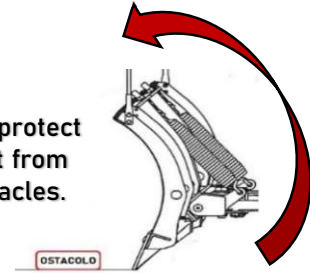
► SHOCKPROOF

2 steel springs, designed to cushion frontal impacts due to collisions with rigid elements such as hatches, pavements, etc. The springs, after the blade has hit an obstacle, automatically return the blade to the vertical position. The overpressure valves act on the hydraulic orientation cylinders to cushion lateral impacts.



Steel springs

Return springs, protect your equipment from curbs and obstacles.

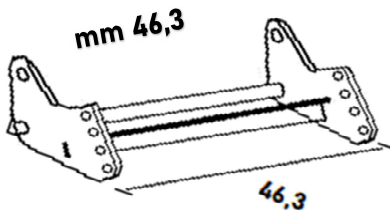


MAINTENANCE - ASSEMBLY - ANCHORS - OPTIONAL

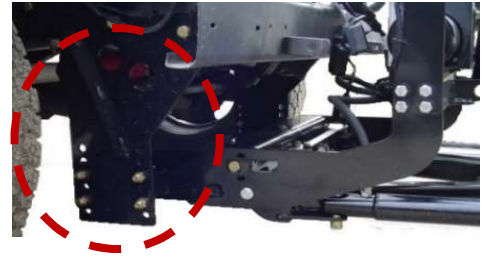
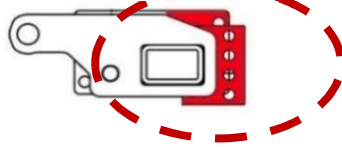


ASSEMBLY ON THE VEHICLE

Universal bracket to adapt to your vehicle



Bar to be anchored to the vehicle



MAINTENANCE

► ① Clean the aileron with water

Whenever possible clean the aileron with water, even better with a pressure washer. At the end of the season, simply wash the aileron with water, check the oil level in the pump.



► ② Electrical contact lubricant

Grease the contacts of the electrical wiring with appropriate grease to avoid oxidation, with consequent malfunction of the salt spreader. Store the control unit in a dry place.

IMPORTANT



Antioxidant lubricant

► ③ Oil level check

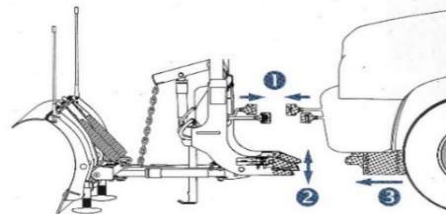


Oil level

RAPIDLINK® Patent buyers

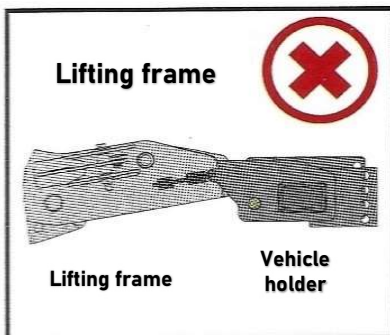
Electric quick coupling-release system, between the spoiler and the vehicle via a pedal-operated locking pin.
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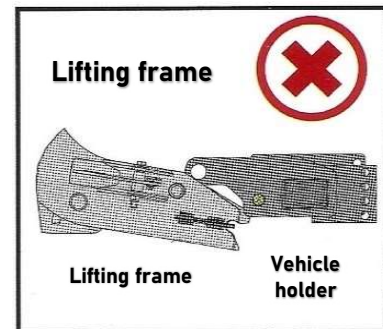


2 Check alignment

TOO HIGH



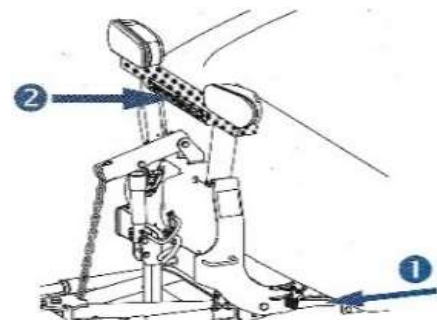
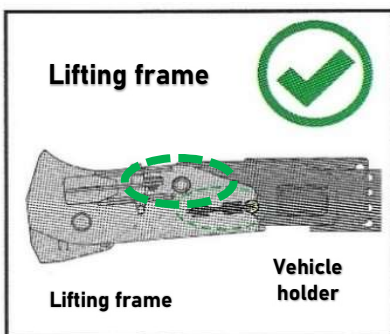
TOO SHORT



Blade guide

ALIGNED

Make sure it is aligned with the bracket



Insert the SNAPPER pin, then lift the parking foot

