

SNOW PLOWS

EXII

Large Pick Ups - Trucks - 1/2 Ton Trucks



Moldboard - Anti-corrosion stainless steel

Shockproof safety system with springs & side flags

Attachment System - Electric quick release, 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
24V



EASY

**Assembly
disassembly**



Maintenance



**Lights with LED
arrows**



**Spring shockproof
safety system**



**STAINLESS STEEL
304
CONSTRUCTION**

EXII series SnowDogg® blades, electro-hydraulically operated with a single arm, suitable for urban and extra-urban use, to be mounted on trucks and lorries. Pedal mounting is quick and safe, ideal for users with medium workloads. 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. Polyethylene splash deflector, controller in right/left cabin up/down on/off lights. Double beam halogen lights. The

EXII series can be assembled and disassembled very quickly, with the RAPIDLINK® double-pedal rapid support. Aileron reinforced with welded steel rods, the roller is in stainless steel. The hydraulic cylinders allow a rapid and precise positioning movement, both for vertical movement and for lateral movements, up to a maximum inclination of 36°.



EX1180

Length mm 2440

EX1185

Length mm 2590



EX1190

Length mm 2743



✓ MODEL STANDARD

EXII80 Length mm 2440



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



✓ MODEL STANDARD

EXII85 Length mm 2590



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



✓ MODEL STANDARD

EXII90 Length mm 2743



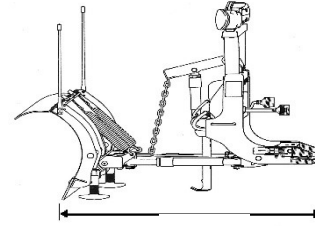
- ✓ AISI 304 mm2 thick stainless steel aileron
- ✓ Powder coated steel structure
- ✓ **KIT** - Regulation controller and wiring cables ★
- ✓ Rapid link
- ✓ Shockproof return springs
- ✓ Depth lights
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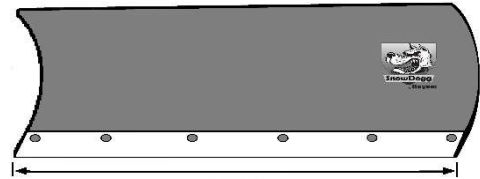
TECHNICAL SPECIFICATIONS & DESCRIPTION

► Stainless steel aileron, 2.5 mm thick

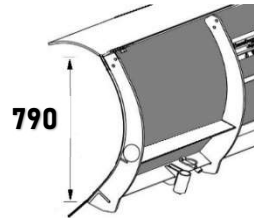
► Maximum overall dimensions 820 mm



820



2440



790



WORKING WIDTH MM
2108

Aileron measurements mm

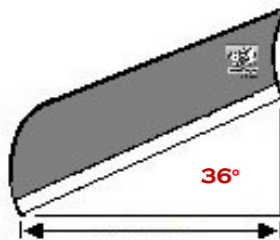
Width 2440 - Height 790

Weight kg

347

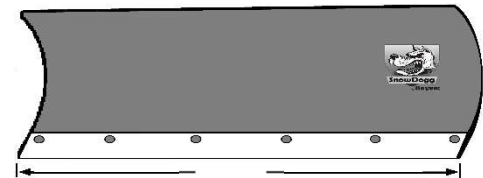
Knife thickness mm

16

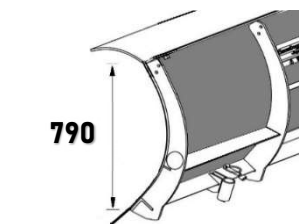


36°

2108



2590



790



WORKING WIDTH MM
2243

Aileron measurements mm

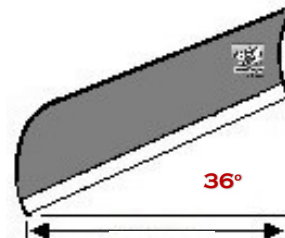
Width 2590 - Height 790

Weight kg

356

Knife thickness mm

16



36°

2243



WORKING WIDTH MM
2375

Aileron measurements mm

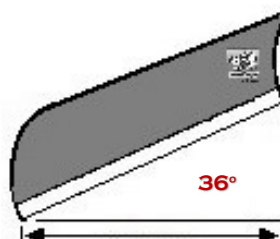
Larg. 2743 - Height 790

Weight kg

365

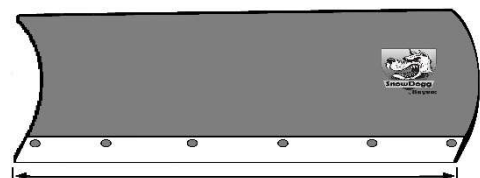
Knife thickness mm

16

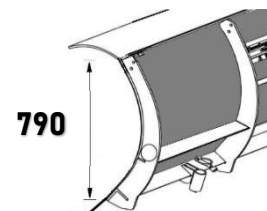


36°

2375



2743



790

Electric drive

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.

▶ Hydraulic pump



▶ Vehicle battery



12V - 24V

Plow

Aileron

▶ Anti-corrosion 304 stainless steel



The 2.5 mm thick moldboard is one 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.

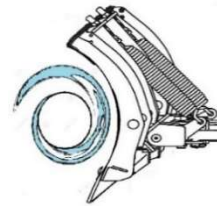


16 mm thick knife



Rolling and lateral throwing

Structure



The steel frame is subjected to a complete RAL 9011 powder coating cycle with a double layer of two-component epoxy anti-rust primer and a double coat of polyurethane enamel. Supported by 6 steel ribs (laser cut) connected with a full length 1-3/8 inch cross tube, it offers maximum strength and stability across the entire blade.

Painted steel structure

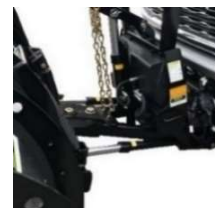


Adjustable slides

Orientation hydraulic cylinders

▶ Orientation hydraulic cylinders

Right and left rotation - The 1-1/2 inch hydraulic cylinder drive is quick and precise thanks to the 70° attack angle.



Sturdy 3/8 inch rubber hoses



Depth lights

2 double-beam halogen headlights, with integrated indicator lights.



Lights with arrows



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** - On / Off
- D** - Up / Down
- E** - Right shift
- F** - Controller fixing bracket



Controller connection wiring

N° 3 harnesses - Made with Ø 10 gauge automotive cable with fireproof and watertight sheath.

1 Alimentation cable



1 Pump connection



Watertight plugs



1 Lights/arrows



Safety

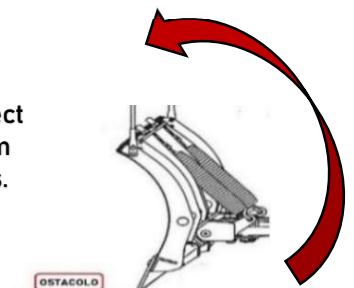
► SHOCKPROOF

4 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.



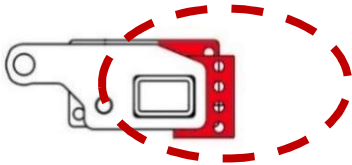
MAINTENANCE - ASSEMBLY - ANCHORS - OPTIONAL



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 check

RAPIDLINK® Patent buyers

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1 Enter editing mode

Tieni premuto il tasto del Pulsante WN per un secondo per attivare

Blue floating mode



Press and hold the down button again for one second

Activate mounting - Flashing red light mode



2 Check alignment



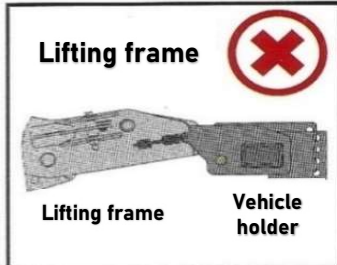
JACK SWITCH



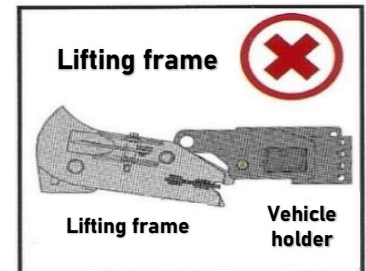
TOO HIGH

TOO SHORT

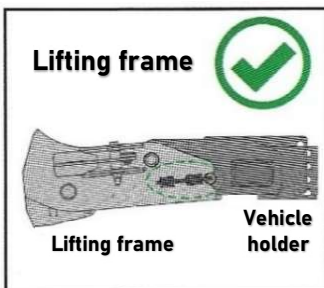
Push the **JACK SWITCH** to the mounting (down) position to lower the rear of the lift



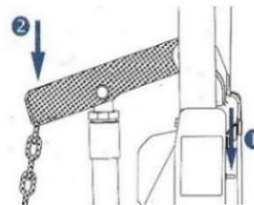
BACK UP the 6/12 carriage to allow alignment of the blade receiver. Push the **JACK SWITCH** to the removable position (up) to lift the rear part of the frame with the hydraulic piston



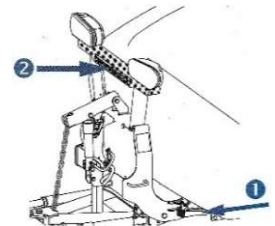
ALLINEATO



Press the **JACK SWITCH** down, then push the chain piston down ↓



Make sure it is aligned with the bracket



3 Closure

Insert the **SNAPPER** pin then lift the parking foot

