



SOLAR PANEL CLEANING BRUSH

MODEL 770

PRODUCT DESCRIPTION:

Experience the difference with our product:

- ✓ Comfort
- ✓ Security
- ✓ Deep Cleaning

We offer a variety of cleaning brushes, adapting to the needs of each photovoltaic field.

Total Control: Equipped with a Joystick for a 180° turn, allowing you to clean from left to right with ease and precision, with a required cleaning angle of 20°-30°

Height Adjustment: Control the level or height to position the brush safely on the panel.

Proportional knob: Prepared for high demands, guarantees smooth and precise handling.

Hydraulic Motor: Buttons with ratchet to drive a hydraulic motor capable of rotating in two directions, facilitating the operation.

Transport Mode: Move a cylinder to switch to transport mode, ensuring a safe transfer.

MODEL 770 TECHNICAL SPECIFICATION

USES OR APLICATIONS	CLEANING OF PHOTOVOLTAIC SOLAR PANELS.
WEIGHT	450 – 600 KG (DEPENDS ON THE BRUSH)
BRUSH LENGTH	9.84 FT AND 16.40 FT
BRUSH DIAMETER	465 MM
NUMBER OF BRUSHES	6 OR 10 (DEPENDS ON THE LENGTH)
BRUSHES POSITION:	LONGITUDINAL
BRUSH	PP, UV-RESISTANT
ROLLER SPEED	120-150 R.P.M
ROLLER DIRECTION CHANGE	YES
ADDITIONS	WATER TANK (OPTIONAL), 3 POINT FRONT HITCH
WATER TANK CAPACITY	1,000 L
PUMP FLOW RATE (WATER):	30 L / MIN WITH A PTO OF 540 RPM
PUMP FLOW RATE (OIL):	55 L / MIN AND PRESSURE OF 200 BAR OPEN CENTER HYDRAULIC SYSTEM
POWER SOURCE:	12 VOLTS WITH A RANGE OF 70A - 90A
HYDRAULIC DRIVES:	8
CONTROLER	JOYSTICK
OPERATION RANGE	180°
PROGRAMMED MAINTENANCE (IN YEARS):	ACCORDING TO CONTRACTED MAINTENANCE PLAN.
RECOMMENDED APPLICATIONS:	FOLLOW THE RECOMMENDATIONS IN BOTH THE VEHICLE MANUAL AND THE CLEANING MANUAL.