

# SWEEPERS, PRESSURE WASHERS & WEED CONTROL UNITS



**HIGH-QUALITY ROAD MAINTENANCE EQUIPMENT** 

**MADE IN FINLAND** 

# **TABLE OF CONTENTS**

SWEEPAWAY™ SWEEPERS	3
SweepAway™ push broom	4
SweepAway™ rotary broom	6
Specifications	8
TOWJET-IT™ & JET-IT™ PRESSURE WASHERS	9
Towable hot water pressure washer	10
Standard pressure washers	11
Hot water pressure washers	12
Cold water pressure washer with front spray bar for pickups	13
Hydraulic pressure washers	14
Specifications	15
WEEDSTRIKER™ ELECTRIC WEED CONTROL UNIT	17
WeedStriker™ 350 & 500 mobile weed control unit	18
Specifications	19

# SWEEPAWAY<sup>TM</sup> SWEEPERS



"The low-maintenance, affordable and professional push broom leaves a clean ground after every stroke!"



The SweepAway<sup>™</sup> is a simple and effective solution for professional sweeping, designed for all kinds of vehicles. It can handle a variety of materials, such as leaves, sand, rocks, debris, snow and slush. Available in different widths and series to fit a large range of vehicles and machines.

#### **BRUSH MAINTENANCE**

The sweeper head consists of separate, replaceable brush rows made of polypropylene. The sections are easy to change and helps you to keep your sweeper in top-performance. No high-tech, no rotating parts, the SweepAway<sup>TM</sup> is maintenance free and easy to clean!





Replacing the brush rows is quick and easy

# SWEEPAWAY™ PUSH BROOM

The SweepAway™ can handle a variety of materials, such as leaves, sand, rocks, debris, snow, slush etc.



SweepAway™ with attachment for forklift



SweepAway™ medium series, with 12 brush rows



SweepAway™ on excavator

#### **BROOM ATTACHMENTS**

- ✓ Fork hitch
- ✓ Pickup attachment
- √ 3-point hitch (with optional pivot)
- ✓ Excavator hitch
- ✓ Loader hitch
- ✓ Quick coupling triangle kit
- **✓** Bucket mount hitch

#### **OPTIONAL ACCESSORIES**

- + Replacement brushes
- + Side brushes
- **+** Edge markers
- + Fastening straps

#### **LIGHT SERIES**

- √ 8 brush rows
- **√** 150-200 cm

#### **MEDIUM SERIES**

- √ 12 brush rows
- **✓** 150-300 cm



Side brushes

# SWEEPAWAY™ 1500-2200 ROTARY BROOM



The Hilltip Sweeper is a unique rotation brush for mounting on pick-ups with Hilltip Quick hitch mounting frame, or STR & VTR frames (tractor). Designed for 2,5-5,5 ton Trucks and tractors, the rotational sweeper have a diameter of 50 cm. The Sweeper operates with 1 x hydraulic function, minimum 40l/min. If no PTO it requires the Hilltip power unit with max. 45l/min output.

The Hilltip Power unit is designed for heavy on site work, or for mounting on trucks as power source for sweepers, spreaders, high pressure washers etc. It is equipped with a Kohler petrol engine.

Support wheels

- + Hydraulic power unit
- Deflector
- + Sprinkler kit with 500L tank
- + Electrical oil flow valve
- + Mount frames for different vehicles



SweepAway<sup>™</sup> rotary broom on pickup

## SWEEPAWAY™ 3100 ROTARY BROOM



The Hilltip SweepAway<sup>™</sup> 3100 rotary broom is a 3,1 m high-performance, truck-mounted sweeper designed for professional use. Built for trucks with a DIN plate mount system, it ensures efficient and reliable sweeping in demanding conditions.

With a **60 cm brush diameter** and double hydraulic motors operating at **400 rpm**, the broom delivers powerful and consistent performance. The **electro-hydraulic lift frame** allows for easy and precise height adjustment, while position lights come as standard, ensuring enhanced visibility and safety during operation.

For optimal functionality, the broom requires 120 l/min of hydraulic power for brush operation. Designed for durability and ease of use, the SweepAway™ 3100 is the perfect solution for maintaining roads, parking lots, and industrial areas with minimal effort.

- Deflector Enhances sweeping efficiency by controlling debris direction
- + 3,1 m spray bar for broom Improves dust suppression and cleaning performance
- + LED Head light kit with light tower



SweepAway<sup>™</sup> 3100 rotary broom with light tower

# SWEEPAWAY™ SPECIFICATIONS

#### SWEEPAWAY™ PUSH BROOM LIGHT SERIES



MODEL	WIDTH	BRUSH ROWS	WEIGHT (W/O MOUNTS)	BRUSH HEIGHT
HSL 150	150 cm	8	56 kg	28 cm
HSL 200	200 cm	8	73 kg	28 cm

#### SWEEPAWAY™ PUSH BROOM MEDIUM SERIES

MODEL	WIDTH	BRUSH ROWS	WEIGHT (W/O MOUNTS)	BRUSH HEIGHT
HSM 150	150 cm	12	100 kg	28 cm
HSM 180	180 cm	12	115 kg	28 cm
HSM 220	220 cm	12	135 kg	28 cm
HSM 250	250 cm	12	150 kg	28 cm
HSM 300	300 cm	12	195 kg	28 cm

#### SWEEPAWAY™ 1500-2200 ROTARY BROOM



MODEL	1500-SPL/-SL/-STR	1800-SPL/-SL/-STR	2000-SPL/-SL-/STR	2200-SPL/-SL/-STR
Width	150 cm	180 cm	200 cm	220 cm
Brush diameter	50 cm	50 cm	50 cm	50 cm
Oil	40 l/min	40 l/min	40 l/min	40 l/min
Weight	110 kg	130 kg	142 kg	160 kg
Rotating angle	25°	25°	25°	25°

SPL = for pickups, SL= for trucks (Parallel lifting mechanism), STR = for tractors/loaders

#### **HYDRAULIC POWER UNIT**



MODEL	HPU18
Motor	18 PS
Pump	42 l/min @ 150 bar
Hydraulic functions	2
Hydraulic oil tank	55 l
Fuel tank	201
Electric start	Yes
Oil cooler	Yes
External dimensions	125 cm x 65 cm x 70 cm
Weight	190 kg

#### SWEEPAWAY™ 3100 ROTARY BROOM



MODEL	3100
Width	310 cm
Brush diameter	60 cm
Weight	600 kg
Rotating angle	25°
Oil flow & Pressure	70-120I/min @150bar
Hydraulic motors	400 rpm

Specifications and other details are subject to change without notice.





HIGH-PRESSURE WASHERS



The **TowJet-it**<sup>™</sup> features a powerful hot pressure washer in a closed custom-made trailer, **all in one package!** 

The combi unit is available with an **800 l tank capacity** and in two different pump performance packages: 250 or 350 bar. It features a powder-coated stainless steel structure and a Kubota diesel engine capable of running on renewable diesel fuel (HVO). The filling hose reel has a 1" hose, 35 m long. The pressure hose reel is 50 m long, with options for 90-150 m if needed.

The total weight of the trailer is 1600 kg.



TowJet-it<sup>™</sup> towable hot pressure washer

#### **STANDARD FEATURES**

- ✓ Pressure hose reel, 50 m
- ✓ Filling hose reel with 1" hose, 35 m
- ✓ Spray gun
- ✓ Water level sensor, automatic stop when tank is empty
- ✓ Digital temperature control
- ▼ The diesel engine is HVO100 compatible

- + Color option: orange or custom color
- + Hose reel option 90 m, spring loaded
- + Electric hose reel 150 m, Motorized 12V
- + Anti-scale kit
- + Remote start & stop control
- + Chemical injector for pressure washer
- Various lances and nozzles

## JET-IT™ HIGH-PRESSURE WASHERS



#### STANDARD HIGH-PRESSURE WASHER

These versatile 350-1000 I mobile pressure washers are designed for use on pickups, trailers, tractors and other similar equipment. Their wide application areas enable easy washing/spraying of yards, graffiti, gardens, pavements, stairs, roofs, machines, facilities etc.

Jet-It<sup>™</sup> HT2025ES cold water pressure washer

#### **STANDARD FEATURES**

- √ Tank with baffles inside
- √ Hose reel, 20 m
- ✓ Electric start
- ✓ Water level sensor, automatic stop when tank is empty
- ✓ Handheld spray nozzle with quick coupling
- Spray gun

- → Various lances and nozzles
- + Extension hose (10-20m)
- + Anti-scale kit
- + Remote start & stop control
- + Chemical injector for pressure washer

### JET-IT™ HIGH-PRESSURE WASHERS

#### **HOT WATER PRESSURE WASHER**

The mobile **hot water** pressure washer is designed for ultimate efficiency when cleaning tough areas. It's the perfect device for removing dirt, grease, oil, etc., and dissolving sludge and ice blockage in pipes. It features a **fully enclosed casing**, ensuring durability and protection in various environments, and is available in **diesel** (HT2525HD) **and gasoline** (H2025H) variants.

The **Jet-it™ HT2525HD PLUS** is equipped with a Kubota motor featuring an electronically controlled, direct fuel injection system. This advanced system decreases fuel consumption while increasing power and reaction times. The motor control has digital display.

With the optional weed control kits it's easy to get rid of weeds on walkways and cracks in driveways. Hot water **kill weeds ecologically** and the treated area is safe to use immediately after the treatment.



Jet-It™ HT2525HD hot water pressure washer

#### STANDARD FEATURES

- ✓ Tank with baffles inside
- √ Hose reel, 20 m
- ✓ Electric start
- ✓ Handheld spray nozzle with quick coupling
- ✓ Spray gun
- √ Water heater 80 93 kW, max 140 °C
- ✓ Water level sensor, automatic stop when tank is empty

- Various lances and nozzles
- Extension hose (10-20m)
- + Anti-scale kit
- Remote start & stop control
- + Chemical injector for pressure washer
- → Weed control nozzle kit WD 01, 5-8 L/min, 96 – 99 °C
- ★ Weed control nozzle kit WD 04, 8-15 L/min, 96 – 99 °C



Optional weed control nozzle kit WD 04



Optional weed control nozzle kit WD 01



The Jet-it™ cold water pressure washer with a front spray bar is a versatile tool for tasks such as irrigation, dust control, and street or yard washing. The front spray bar is mounted on the front implement frame of a pickup truck and is designed to work in conjunction with the HT1240ET pressure washer.

With its quick-attachment system and easy-to-use controller, operation is fast and efficient. The spray bar features a **1.8 m working width** and a **500–1000 L water tank**, ensuring an adequate water supply for maintaining clean, dust-free streets. Thanks to the adjustable front spray bar and a high-performance pump, directing water precisely where needed is effortless.



1.8 m front spray bar

#### **STANDARD FEATURES**

- √ Tank with baffles inside, 500 L standard
- √ Hose reel, 20 m
- ✓ Electric start
- ✓ Water level sensor, automatic stop when tank is empty
- ✓ Handheld spray nozzle with quick coupling
- Spray gun
- ▼ Twin lance 1000 mm SS
- √ 1.8 m front spray bar

- Various lances and nozzles
- + Extension hose (10-20m)
- + Anti-scale kit
- + Remote start & stop control
- + Chemical injector for pressure washer



Jet-It™ HT1555H hydraulic pressure washer

The Jet-it™ HT1555H hydraulic pressure washer is designed for medium-sized wheel loaders and **tractors**. It features a 1.8-meter-wide front spray bar and a manual wash gun for versatile cleaning.

Powered by a high-performance hydraulic motor, it delivers up to 150 bar of pressure and a flow rate of 55 L/min. The compact frame integrates an 800 L water tank, ensuring quick and easy loading and unloading. Equipped with quick hooks for tractors or loaders, it offers seamless attachment for efficient operation.

For smaller machines with less available oil flow, the Jet-it™ HT1240H hydraulic pressure washer is an excellent alternative. It operates at 120 bar with a flow rate of 40 L/min and requires an oil flow of 30 L/min. Featuring a **500 L water tank**, it provides powerful cleaning in a more compact design.

#### **STANDARD FEATURES**

- √ 1.8-meter-wide front spray bar
- √ Hose reel, 20 m
- ✓ Spray gun with quick coupling
- ▼ Twin lance 1000 mm SS
- ✓ Tank with baffles inside

- + Optional tank sizes 500 L, 1000 L and 1600 L
- Various lances and nozzles
- + Extension hose (10-20m)

# TOWJET-IT™ & JET-IT™ SPECIFICATIONS

#### HYDRAULIC JET-IT™



MODEL	HT 1555H	HT1240H
Volume	500-1600 L	500-1600 L
Pressure	150 bar	120 bar
Output	55 L/min	40 L/min
Oil flow	min. 70 L/min	min. 30 L/min
Power	Eaton hydraulic motor	Eaton hydraulic motor
Total height	103 cm	103 cm
Total length	190 cm	190 cm
Total width	185 cm	185 cm
Weight	470 kg (800 L)	450 kg (500 L)

#### TOWJET-IT™



MODEL	800 -25	800-35
Volume (max)	800 I	800 I
Pressure	250 bar	350 bar
Output	25 l/min	21 l/min
Power	Kubota diesel engine 18,5 kW	Kubota diesel engine 18,5 kW
Boiler heating power	93 kW, 140°C	105 kW, 140°C
Total width	197 cm	197 cm
Total length	355 cm	355 cm
Total height	178 cm	178 cm
Total weight	1600 kg	1600 kg

 $Specifications\ and\ other\ details\ are\ subject\ to\ change\ without\ notice.$ 



# JET-IT™ SPECIFICATIONS



#### JET-IT™ STANDARD PRESSURE WASHERS

MODEL	HT1240ET	HT1623ES	HT1655ES	HT2025ES	HT3521ES
Volume	350-1000 L				
Pressure	120 bar	160 bar	160 bar	200 bar	350 bar
Output	40 L/min	23 L/min	55 L/min	25 L/min	21 L/min
Power	B&S Vanguard 18 hp engine	B&S Vanguard 13 hp engine	B&S Vanguard 31 hp engine	B&S Vanguard 18 hp engine	B&S Vanguard 23 hp engine
Total width	110 cm	115 cm	125 cm	115 cm	115 cm
Total length	145 cm (500 L)	145 cm ( 500 L )	180 cm ( 500 L )	145 cm ( 500 L )	145 cm ( 500 L)
Total height	80 cm	78 cm	91 cm	78 cm	78 cm
Weight	190 kg	125 kg	215 kg	165 kg	135 kg



#### JET-IT™ HOT WATER PRESSURE WASHERS

MODEL	HT2025H	HT2525HD	HT2525HD PLUS
Volume	350-1000 L	350-1000 L	350-1000 L
Pressure	200 bar	250 bar	250 bar
Output	25 L/min	25 L/min	25 L/min
Power	B&S Vanguard, 18 hp engine	Kubota 18,5 kW diesel engine	Next Generation Kubota 18,5 kW diesel engine
Total height	105 cm	105 cm	105 cm
Total length	135 cm	165 cm	165 cm
Total width	127 cm	127 cm	127 cm
Width (tank)	100 cm (500 L)	100 cm (500 L)	100 cm (500 L)
Weight	320 kg - 390 kg	395 - 470 kg	395 - 470 kg

Specifications and other details are subject to change without notice.



Jet-It™ HT1240ET pressure washer with front spray bar



Jet-It™ HT2525HD hot water pressure washer

# WEEDSTRIKERTM



"The electric weed control revolution"

# WEEDSTRIKER™ 350 & 500 WEED CONTROL UNIT



The Hilltip WeedStriker™ mobile hot water weed control unit is designed for pickups, trailers, tractors and similar vehicles. It offers an effective solution for tackling weeds on pathways and other areas.

The different weed control nozzles make it easy to get rid of weeds on walkways and cracks in driveways. **Hot water (98°C) kill weeds ecologically** and the treated area is safe to use immediately after the treatment.

The sprayer is equipped with a hot water boiler and a 12V water pump powered by batteries, allowing for several hours of operation. The boiler's fuel pump is a high-performance two-step pump that maintains a consistent temperature of 98°C. Optionally controlled via smartphone using the **StrikeSmart™ App**, which connects to the cloud-based **HTrack™ system**.



WeedStriker<sup>™</sup> hot water weed control unit

#### STANDARD FEATURES

- **✓** Quick start button with pre-set
- √ 12V electric
- √ Adjustable water flow 3-6 l/min
- ✓ Dual fuel pump for optimal temperature control
- √ Temp control up to 110 °C
- Diesel heater 54 KW
- √ Hose reel, 20 m
- ✓ Weed control nozzle kit WD 01, 4-6 L/min, 96 – 105 °C.

# WEEDSTRIKER™ 350 & 500 WEED CONTROL UNIT





StrikeSmart™ Smart phone control, otional

#### **OPTIONAL FEATURES**

- + StrikeSmart™ Smartphone control with adjustable parameters
- + HTrack™ tracking system
- + Various lances and nozzles
- + Anti-scale kit
- → Double battery system +3,5 h
- ◆ Weed control nozzle kit WD 04, 5-8 L/min, 96 – 105 °C.

#### **TECHNICAL SPECIFICATIONS**

MODEL	350	500
Volume	350 l	500 l
Width	106 cm	106 cm
Height	83 cm	105 cm
Length	124 cm	140 cm
Pressure	4 bar	4 bar
Output	4-8 l/min	4-8 l/min
Power	12V electric	12V electric
Weight (Empty)	200 kg	205 kg

Specifications and other details are subject to change without notice.

#### **SNOW AND ICE CONTROL EXPERTS**

Hilltip is a leading European manufacturer of road maintenance equipment for trucks, tractors, UTVs and more.

The Finnish climate and many years of experience has made us experts in developing the most efficient and durable products for snow- and ice control. The combination of high quality materials and state of the art technology makes it hard to compete with Hilltip products.

Our products are designed, engineered and manufactured in our factory in Finland and distributed worldwide. Head office and production are located in Pietarsaari, Finland and our two subsidiaries, Hilltip Corp. in the US and Hilltip GmbH in Germany.



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