

Sweeper GT

the railcar cleaning machine for bulk cargo residue removal


≈ 4000 kg

Installation mass

120–200 bar

Hydraulic pressure

200–300 l/min

Oil flow

TECHNICAL CHARACTERISTICS

Installation mass	≈ 4000 kg
Hydraulic pressure	120–200 bar
Oil flow	200–300 l/min
Brush diameter	640 mm
Hydraulic hoses	1", 2 pcs.
Drain line	Separate, back to the tank
Railcar depth range	2000–2560 mm
Railcar width range	2840–3124 mm
Side brush life	5000 railcars
Horizontal brush life	1500 railcars
Corner brush life	350–600 railcars
Installation category	Outdoors
Dimensions	3800 × 1600 × 3200 mm
Working temperature	–30...+50 °C
Warranty	12 months

WHO NEEDS THE SWEEPER GT?

- This automatic railcar cleaning solution can handle residue particles up to 80 x 80 mm and layers of up to 80 mm thick, making it the perfect tool for ports, terminals, factories and other facilities where bulk materials are frequently unloaded. With the SWEEPER GT, you can clean your freight cars in just 3 minutes, significantly reducing downtime and labour costs.
- Cleans the interior of freight cars in 3–5 minutes (best confirmed cycle: 3 minutes).
- Adapts to the dimensions of the railcar and brush wear automatically.
- A brush made of easily replaceable elements.
- Handles large residue particles and thick layers of leftover cargo.
- Reduces labor costs by replacing manual cleaning crews.

WHAT YOUR EQUIPMENT NEEDS TO PROVIDE

- The Sweeper GT mounts on a standard manipulator — the same one used to unload coal from gondolas. All connections are standard.
- Hydraulics: 200–300 l/min oil flow at 120–200 bar working pressure.
- Two hydraulic lines plus a separate drain line back to the tank.
- Standard hydraulic couplings; the exact size is agreed at the order stage.
- The mounting assembly is manufactured to fit your manipulator.
- Control from the cab: on and off.
- The machine weighs about 4000 kg — your carrier has to handle that.
- The brush machine is built for your specific railcar body size.
- The carrier operator is briefed before starting work.
- Boom reach and lifting capacity depend on your railcars and your machine — send us the model of your manipulator and the dimensions of your railcars, and we will answer with figures.