

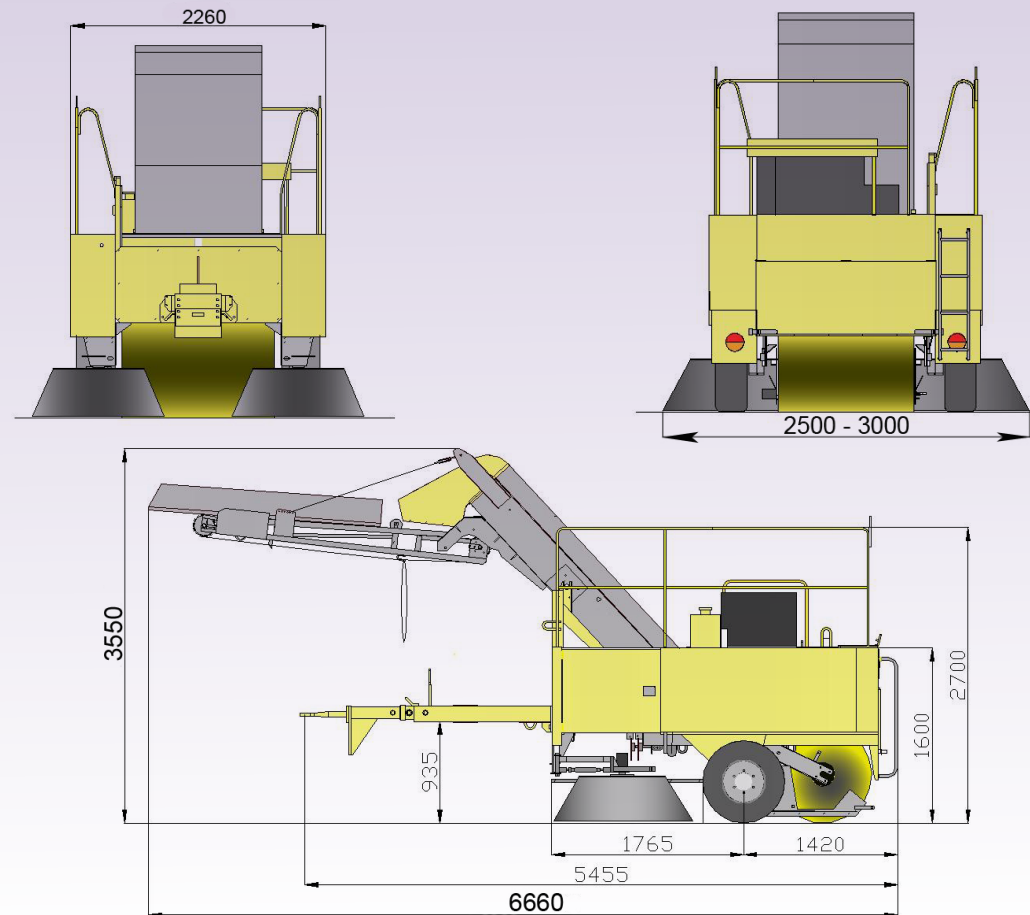
## 120 Years of experience

Since 1893 the Brodd Family has been producing high-quality brushes and other sweeping equipment. The third generation of the Brodd Family is today engaged in the production of high capacity sweepers.

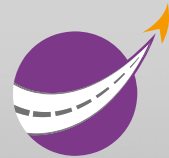
## KALMEC ENGINEERING

With 35 years of experience from the Middle East!

We introduced this kind of sweepers in 1983 in the Middle East countries and now based upon our wide experience we are pleased to present our new model with several technical improvements.



# BRODD SCANDINAVIA 2W<sup>®</sup>



BRODD group



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BRODD SCANDINAVIA 2W ME 2014



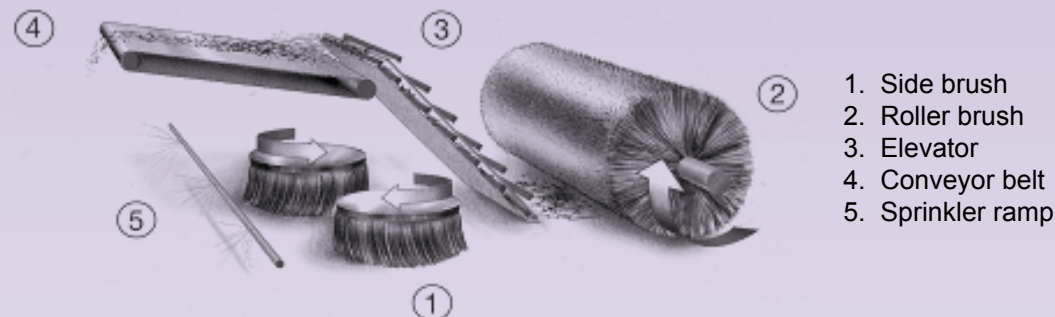
**Heavy duty 2-wheel sweeper**  
Sweeping capacity up to 1,2 ton per minute!



# BRODD SCANDINAVIA 2W<sup>®</sup>

*The heavy duty sweeper*

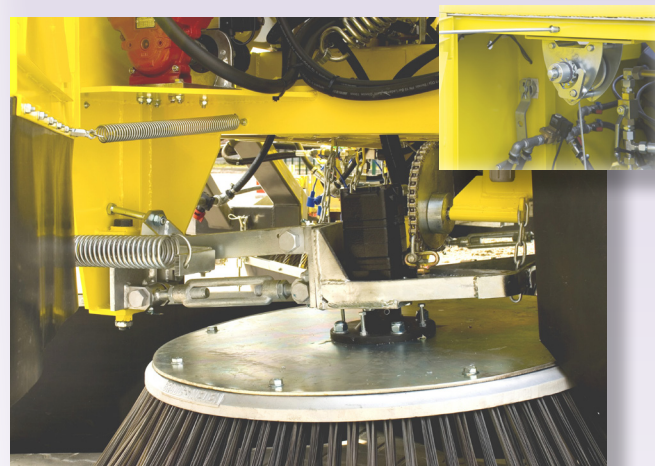
**- The simple and reliable sweeping principle -**



## Simple, sturdy and silent

### The elevator principle

Both side brushes (1) sweep the debris into the middle of the sweeper. The wide roller brush (2) throws it up to the sturdy elevator (3) equipped with easy replaceable rubber rakes - and the conveyor belt (4) transports it up to the platform body of the truck. The sprinkler ramp (5) prevents the dust and it **gets clean - fast and efficient!**



### "BRODD float" brush suspensions

The side brushes as well as the roller brush adjust automatically the correct pressure to the road surface. Due to the unique "BRODD float" system no manual adjustments of the brush suspension must ever be done.

Manual adjustment of the side brushes as alternative (see recessed picture).

### Sprinkler system

Two electrical membrane pumps forms a water screen in front and around the side brushes.

Another ramp is located in front of the roller brush, and effectively prevents from dust.

Hydraulically driven membrane pump as option (see lower recessed picture).



### Powerful engine

The sweeper is powered with a diesel engine. Equipped with oil cooler as well as oil bath air filter to facilitate powerful and trouble-free operation.



### Simple maintenance

The heart of the sweeper, the electrical and hydraulic valve system is built into a locker, well protected from dust, wetness and damage.



### Fashioned hydraulic system

#### BRODD SCANDINAVIA 2W

is equipped with a reliable and advanced hydraulic system.

All operations are easily accessible from the central located unit.



### Side displacement of the draw bar (option)

BRODD SCANDINAVIA 2W can be equipped with a hydraulic left/right displacement of the draw bar.

It is remote controlled with joy-stick.

The flexibility in curves and around e.g. poles gets even better and You can simply sweep every corner clean.



### Remote control

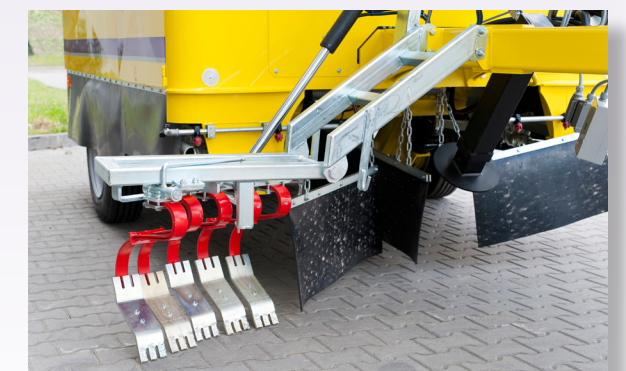
Easy comfortable remote control from the driver's cab with the following functions:

- Light in the on/off buttons
- Engine start/stop
- Sweeping on/off
- Water pump on/off
- Individual speed control of the conveyor belt for full loading on the platform body of the truck
- Beacon lights on/off
- Scraper up/down (option)



### 3-wheel version (option)

The sweeper is also as option available with front wheel.



### Scraper (option)

For fluffing an removing of hard and compacted sand from the street surface and kerbs.