

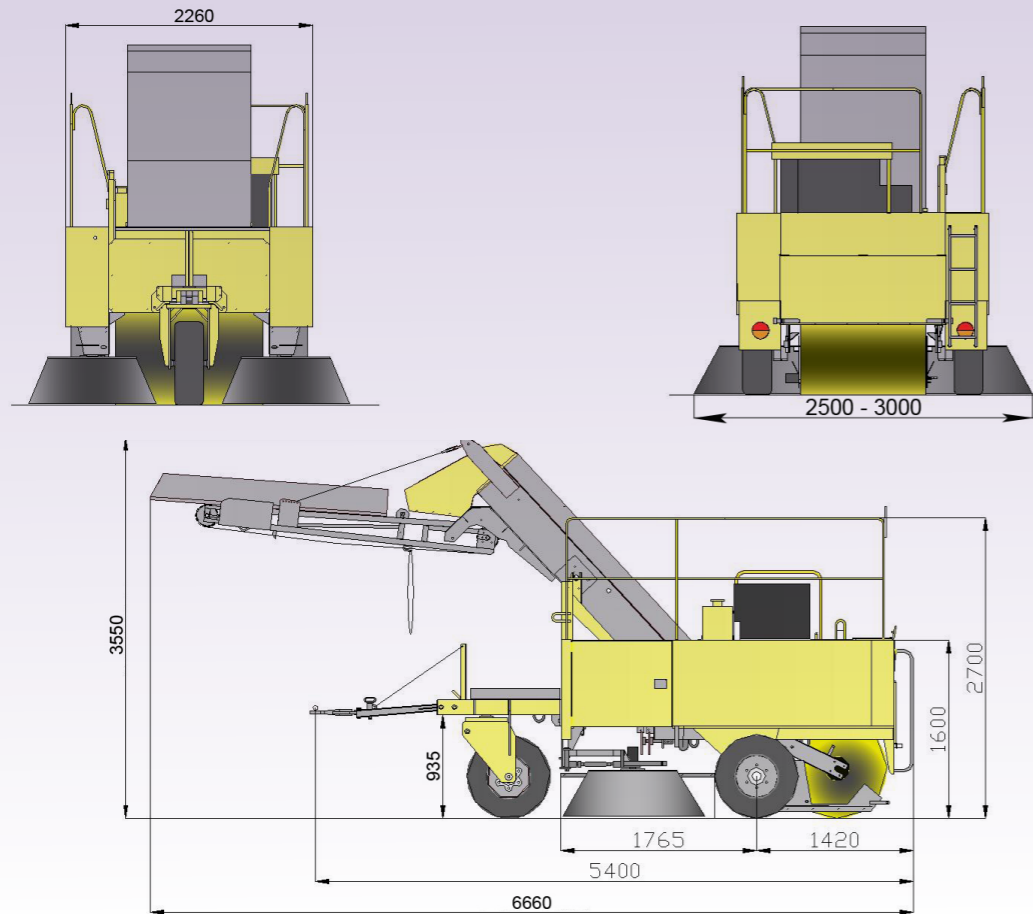
120 Years of experience

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 3W[®]




BRODD group

KALMEC ENGINEERING AB

Polhemsgatan 1
SE-392 39 Kalmar
Sweden
www.kalmec.com

Tel. +46 480 859 00
Fax +46 480 172 50
hq@kalmec.se

BRODD SCANDINAVIA 3W ME 2014



Heavy duty 3-wheel sweeper
Sweeping capacity up to 1,2 ton per minute!

BRODD SCANDINAVIA 3W[®]

The heavy duty sweeper

- The simple and reliable sweeping principle -



1. Side brush
2. Roller brush
3. Elevator
4. Conveyor belt
5. Sprinkler ramp

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 Perkins 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

The sweeper is equipped with a reliable and advanced hydraulic system. All operations are easily accessible from the central located unit.



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)



Scraper (option)

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



Sweeping capacity up to 1,2 ton per minute!

Sweeping conditions may be very hard and difficult - there's no problem for the sweeper to pick up all the dirt and make the road clean.