

# PGR 6000-250

LATERAL DISCHARGING BELT



## VERSATILITY

- Adaptable to 2/3/4 axle trucks from 19 to 32 T
- Used: chips from 2/4 to 14/20, aggregates from 0/2 to 0/31.5, hot mix asphalt (temperature < 150°C)
- In addition to its chipspreading, the PGR 6000 is particularly effective for patching trenches



## EFFICIENCY

- Max flow 180 T/h
- Belt rotating direction reversible
- 1 m long extension, hydraulically foldable in the vertical position for transport purpose
- Hydraulic side shift of the belt to the left or to the right



## SECURITY

- Safety line positioned all across the below in case of emergency need: stop the belt rotation, stop the opening/closing movement of the gates, stop the left or right side shift
- Wired control station gathering all features: rotating, speed, left or right, start and stop of the belt
- Rear control: belt balance & extension



## SIMPLICITY

- Wired control station gathering all features
- Adjustable rotating speed by hydraulic variator
- Can be mounted and removed to enable your tipper to be used for other applications



## CUSTOMISATION

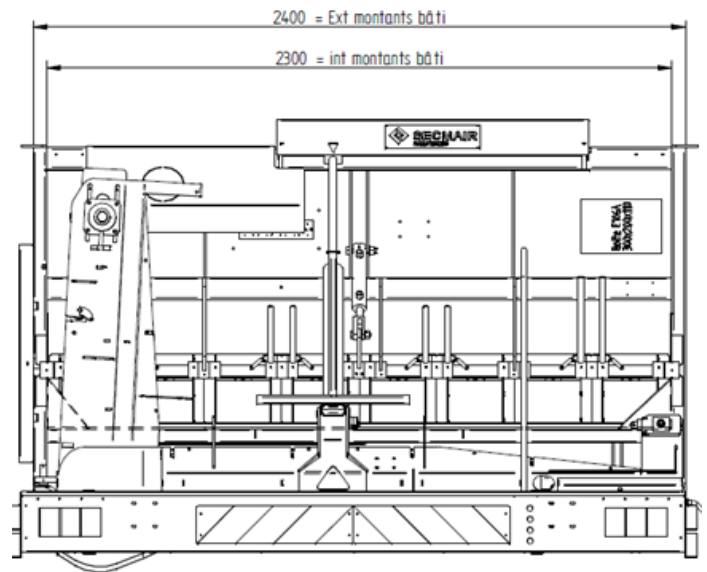
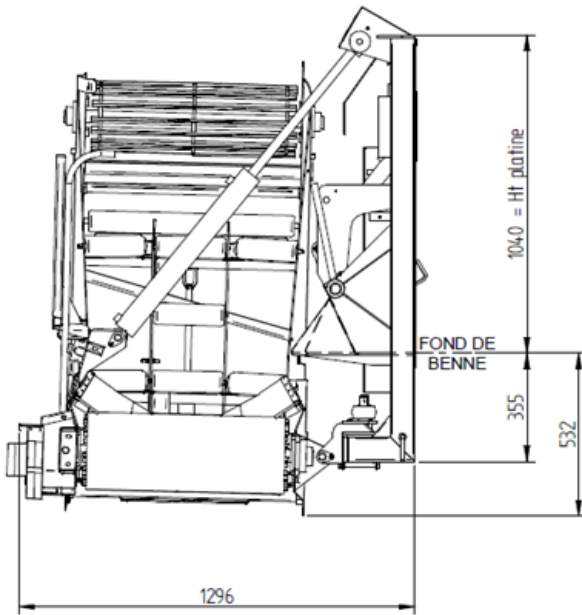
- Many combinations to suit your jobsites
- Example of options:
  - Tipper: transversal baffle wall, fixed tipper grid
  - Traffic light: remote control station in addition to the wired control station, working lights
  - Mounting: from the extension frame to complete assembly in our workshops



## RELIABILITY

- Your PGR 6000-250 project is developed, designed and produced in our factory in Cossé le Vivien 53 France
- Hotline, in stock spare parts, we remain at your service to ensure the smooth running of your jobsites

# TECHNICAL SPECIFICATIONS



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## Lateral discharging belt

- 650 mm wide belt, max flow 180 T/h, driven by a hydraulic motor
- Adjustable rotating speed by hydraulic variator
- Belt rotating direction reversible

## Max flow

180 T/h

## Gates

- 8 gates, articulated on one axle
- Individual pre-selection of the gates by handle, for the main command
- Flow setting by hydraulic adjustment of the gates height

## Materials used

- Chips: 2/4 ; 4/6.3 ; 6.3/10 ; 10/14 ; 14/20
- Aggregates: 0/2 ; 0/6 ; 0/20 ; 0/31.5 (in this cases, a vibrating grid at the bottom of the tipper is recommended)

## Dimensions and weights

- Hot mix asphalt (application temperature < 150°C)
- Height (bottom of tipper/top of decompression box) = 1,040 mm
- Depth (road position) = 1,299 mm
- Width = 2,490 mm
- Empty weight = 1,000 kg

## Hydraulic circuit

Hydraulic valves supplying the different features (hydraulic pump and tank not included)

## Electric circuit

Electrical connection beam provided

## Pneumatic circuit

- Separate buffer tank
- Filter, relief valve, control gauge
- Automatic purge of the pneumatic circuit as soon as the electric circuit is disconnected or in case of an emergency when the emergency switch has been pressed