



## Cityhopper CH 12/4

Product: Screener





## Cityhopper CH 12/4

- **Screener with up to 220 t/h output capacity**
- **Compact transport dimensions: L 12160 x W 2460 x H 3200 mm**
- **Sturdy construction without excess weight**
- **Onsite mobility and quick set up time**
- **Completely equipped for easy operation**

The Cityhopper CH 12/4 is a compact heavy duty screener with a high output capacity of up to 220 t/h. Its generous screen box, measuring 3400 mm long by 1240 mm wide, boasts precise selectivity while maintaining high screening capacity, and the screens can be changed quickly and easily in response to varying work conditions. The Cityhopper can be fed either with a loader or directly by a crusher, and use of the optional remote control further simplifies operations.

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## Specifications

### Main dimensions:

Transport dimensions: 12160 x 2460 x 3200 mm  
 Weight: 22 t

### Screen box 12/4:

No. of decks: 2  
 Dimensions: 3400 x 1240 mm  
 Screens: Upper deck - 1 screen of choice  
           Lower deck - 2 screens of choice  
 Capacity: up to 220 t/h depending on screen  
 Drive: hydraulic

### Feed hopper:

Volume: 4.5 m<sup>3</sup>  
 Length: 2980 mm  
 Width: 1450 mm  
 Feed height: 3800 mm  
 with raised grate

### Dosage belt:

Wheel base: 3000 mm  
 Belt width: 800 mm  
 Drive: hydraulic

### Feeder belt:

Construction: sectional steel  
 Wheel base: 7270 mm  
 Width: 800 mm  
 Drive: hydraulic

### Main discharge conveyor:

Construction: sectional steel  
 Belt width: 800 mm  
 Discharge height: 3500 mm  
 Drive: hydraulic

The headpiece can be folded hydraulically for transportation.

### Side discharge conveyors (2):

Construction: sectional steel  
 Belt width: 650 mm

Discharge height: 4045 mm  
 Drive: hydraulic  
 The conveyors can be folded hydraulically for transportation.

### Drive unit:

Motor: John Deere 4045 DF150  
 Performance: 60 kW  
 Cylinders: 4  
 Cooling system: water  
 Motor housing insulated with soundproofing

### Crawler unit:

Pad width: 400 mm  
 Wheel base: 3300 mm  
 Construction: triple ribbed pads  
 Climbing ability: max. 65 %  
 Drive: 2-speed hydraulic

### Remote control:

The screen box and the desired secondary functions can be operated by means of the 12-channel remote control.

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