



A company of the Aebi Schmidt Group

Cleango 500

Compact Sweeper



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Driver's cab

Flexibly mounted driver's cab with two seats, all-round glazing for free view on the working and traffic area, sliding windows on the right and the left, soundproof, orthopaedic driver's seat, heating and ventilation system, height-adjustable and articulating steering column, easy-to-use menu control via central display, control of the sweeping unit via ergonomically designed door control panel with joysticks.

Option: radio-CD player, tachograph, air-conditioning system.

Sweeping unit

Trailing circular brush system under the driver's cab in front of the front axle

Rotational speed brush 0 - 140 rpm

Sweeping width 1,900 - 2,100 mm

Option: Hydraulic brush tilt adjustment and separate adjustment of the ground bearing pressure of the circular brushes

Option: third front brush

Suction system

High-performance suction fan with an

air flow rate of 14,000 m³/h

Suction port width 670 mm

Large debris flap for taking up large pieces of course dirt

Option: A wander hose on the right or left side of the hopper

Water system

Fresh water system with 685-l plastic reserve tank; hydraulically driven water pump with a capacity of 8 bar (11 l/min).

Options:

Water pump 8 - 50 bar; 11 l/min

Water pump 8 - 150 bar; 11 l/min

Water pump 8 - 75 bar; 15 l/min

Engine

VM R756 Euro5 EEV Common Rail; 500 Nm at 1,400 rpm; cubic capacity 4,455 cm³; 6 cylinders; with closed particulate filter system.

Alternatively:

VM R756 Euro6; Common Rail; 500 Nm at 1,400 rpm; cubic capacity 4,455 cm³; 6 cylinders; with closed particulate filter system and urea (AdBlue) injection.

Dimensions

Length without third brush 4,473 mm

Length with third brush 5,485 mm

Width without brush 1,810 mm

Width with brush 2,050 mm

Height with rear light 2,707 mm

Wheelbase 1,850 mm

Track width front 1,600 mm

Track width rear 1,310 mm

Tipping height (tilt dump) 770 mm

Tipping angle 55 °

Tipping height (high dump) 800 - 1,500 mm

Hopper capacity (tilt dump) 3.7 m³

Hopper capacity (high dump) 3.4 m³

Weights

Weight unladen 5,990 kg

Total permissible weight 12,100 kg

Payload approx. 6,110 kg

Total permissible weight (50 km/h) 11,500 kg

Drive

Hydrostatic, continuously variable with axial-piston units on the rear axle, cruise control for relaxed working included in the standard delivery scope

Continuously variable transport speed 0 - 50 km/h

Continuously variable operating speed 0 - 12 km/h

Gradeability 25%

Steering

Hydrostatic steering on the front axle with a steering angle of 68°

Turning circle between walls 6,745 mm

Turning circle between kerbs 5,360 mm

Brakes

Hydraulic dual-circuit brake system, front disc brakes, rear drum brake system; arresting brake acting on the rear axle.

Tyres

7.00 R15

7.50 R15 (50 km/h)

