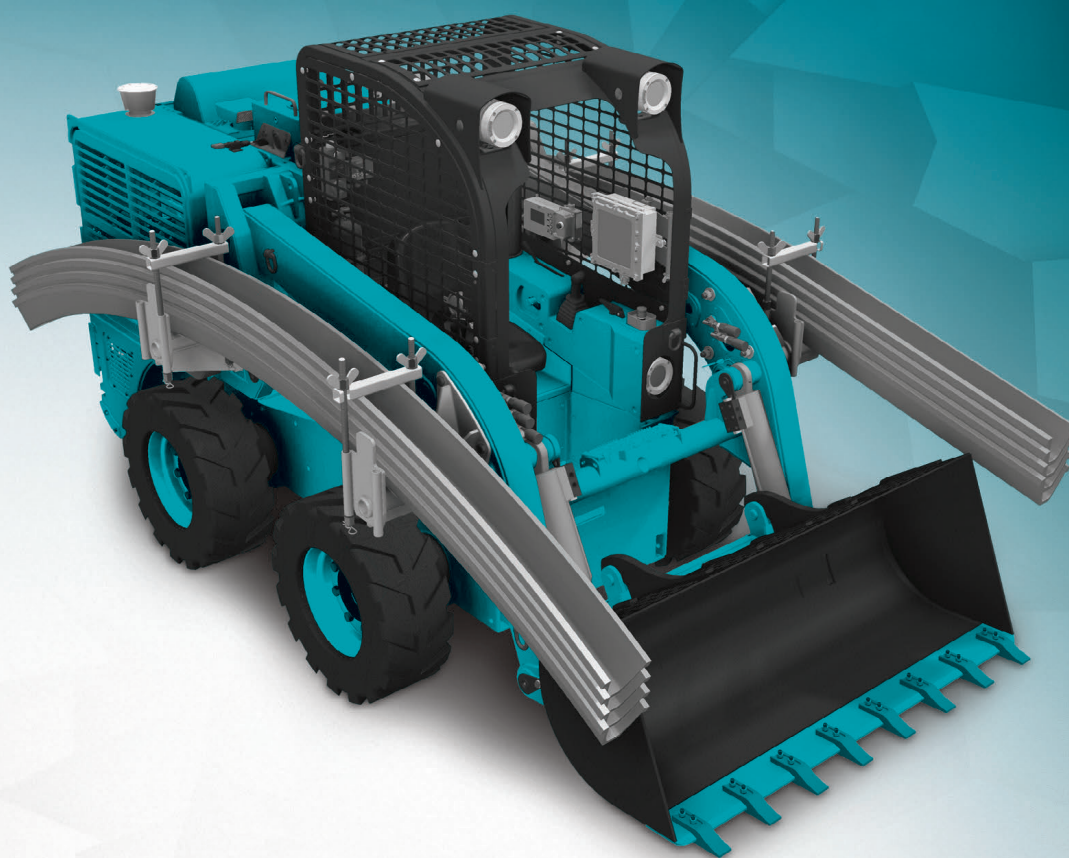




MWW

# ROBOKOP

MULTIFUNCTIONAL MOBILE VEHICLE



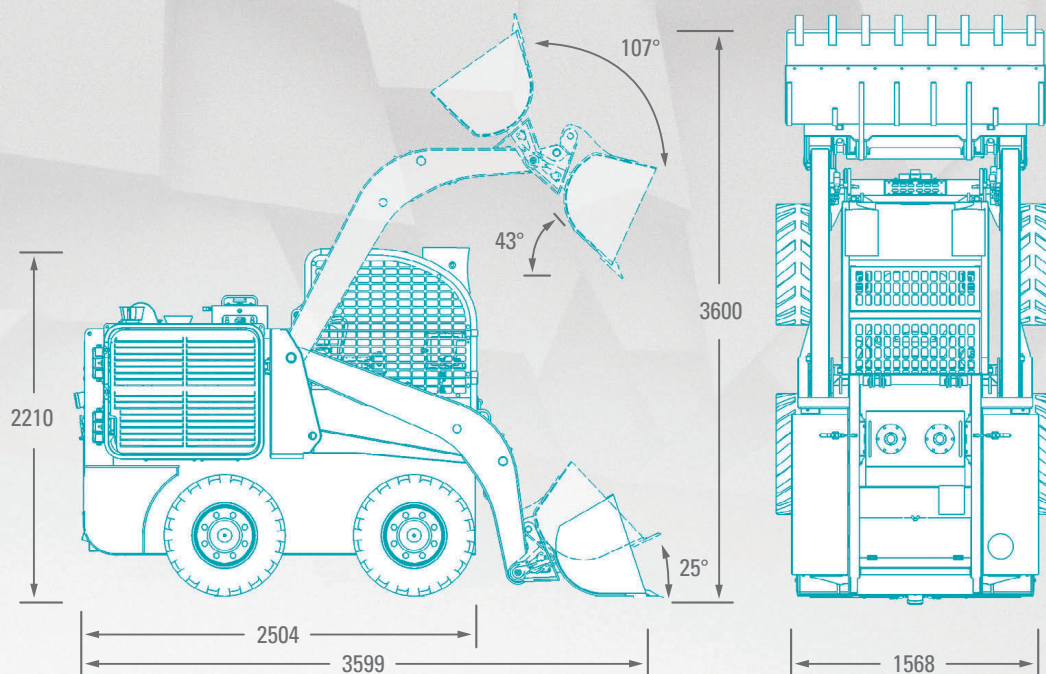
Multifunctional mobile vehicle ROBOKOP is device designed to facilitate all kind of works related to transport of materials, extraction and haulage of mined material, rebuild of monorail track, air-ducts or steel arch support system installation.

Construction of vehicle and applied solutions allow ROBOKOP to work in toughest and most difficult conditions and 4x4 hydrostatic drive ensures perfect traction in any area. Wide range of auxiliary devices allows to configure the vehicle individually, depending on customer's needs.

Multifunctional mobile vehicle can be applied in underground mining methane and non-methane excavations, considered as level "a", "b" and "c" area exposed to danger of methane explosion, as well as grade "A" and "B" danger of coal dust explosion. ROBOKOP has been classified as Group I, category M2 due to its application in areas exposed to danger of explosion (according to directive 2014/34/UE).

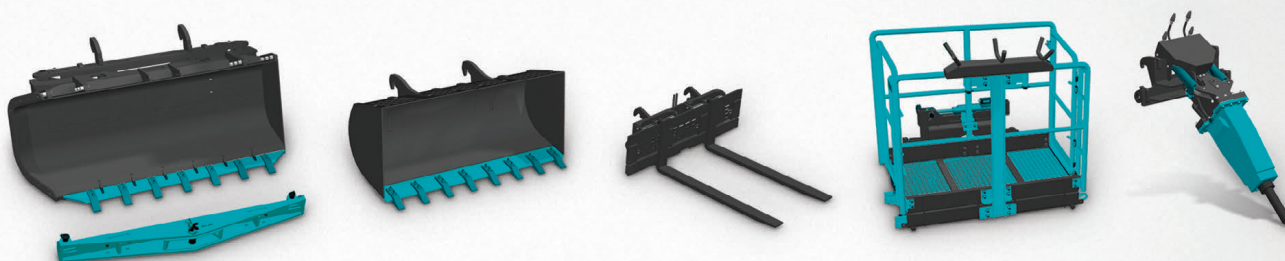
**MWW-ROBOKOP**

MULTIFUNCTIONAL MOBILE VEHICLE

**DIAGRAM****EXAMPLES OF AUXILIARY DEVICES**

**EXCHANGEABLE AUXILIARY DEVICES** bucket, forklift, working platform, hydraulic hammer etc.

**OTHER DEVICES** Over-tire tracks. Hydraulic output for supply of small mechanization equipment (e.g. hydraulic saw, wrenches etc.)

**TECHNICAL CHARACTERISTICS**

|                         |  |   |                         |
|-------------------------|--|---|-------------------------|
| WEIGHT [t]              | 5.1  | ENGINE POWER                                | 73 kW, 325 Nm, 2400 rpm |
| PAYLOAD [t]             | 1.1  | CAPACITY [l]                                | 3.8                     |
| PULLING FORCE [kN]      | 45   | FUEL CONSUMPTION [l/h]                      | 6.5                     |
| MAX. SPEED [km/h]       | 4 (1 <sup>st</sup> gear), 8 (2 <sup>nd</sup> gear) | OIL TANK CAPACITY [l]                       | 145                     |
| HYDROSTATIC DRIVE 4 x 4 | Diesel engine                                      | FUEL TANK CAPACITY [l]                      | 90                      |
|                         | Kubota V3800DI-T<br>+ hydraulic motors             | ADMISSIBLE INCLINATION<br>OF EXCAVATION [°] | ± 15                    |