

Vegetation cutter

MineWolf Systems strives to recognize and fulfill customer needs in the field of demining. Vegetation removal is strenuous and sometimes dangerous work, which is why we have developed a vegetation cutter attachment to be mounted on the remote controlled, multi-purpose robotic arm. The vegetation cutter cuts areas densely overgrown with shrubs and small trees down to ground level. Even trees of 10 cm in diameter are chopped to pieces, leaving only a stub. Attached to the robotic arm, the vegetation cutter enables cutting in areas which are difficult to access by machines or human beings. The robotic arm and vegetation cutter system can be mounted to any of the MineWolf platforms.



Technical specifications

Total weight	485 Kg
Effective working width	1250 mm
Swivel range	180°
Vegetation cutting (max.)	100 mm
Adjustable cutting height	25 mm – 65 mm – 105 mm
Transport measures LxWxH	1000 mm x 1500 mm x 1200 mm
Type of drive	Hydraulic, Hydraulic motor 27 cm ³
Rotor rpm (min./max.)	1000 rpm – 2000 rpm
Type of tools	Fine cut blades (complete change or blade change possible)
Quantity of tools	10 pcs.
Interface mechanic	Quick connection system
Interface hydraulic	Hydraulic coupling

