



REFERENCE DOCUMENT 12

CATEGORISATION OF DEMINING MACHINES

MECHANICAL DEMINING	
Machine category	Common machine tasks
<p>Mine clearance machines (light, medium and heavy systems) Specifically designed</p> <ul style="list-style-type: none"> > Flails > Tillers > Combined systems flail & tiller > Dual capability flail or tiller <p>Adapted</p> <ul style="list-style-type: none"> > Earth movers/front-end loaders > Rotary sifter systems 	<ul style="list-style-type: none"> > Area reduction > Cancellation > Inspection > Land release > Mechanical mine clearance > Quality control procedures > Removal of metal contamination > Removal of buildings debris, boulders, rubble, defensive wire obstacles, etc. > Risk reduction > Road clearance > Road hazard (threat) reduction > Sifting of soil and debris > Soil loosening > Tripwire removal > Technical survey > Vegetation cutting > Vegetation clearance > Vegetation removal > Verification¹
<p>Ground preparation machines (light, medium and heavy systems) Multi-tools (attachments to a tractor or excavator):</p> <ul style="list-style-type: none"> > Flail head > Tiller head > Magnet > Roller > Tree excavator > Soil disrupter > Rotary mine comb > Lift and grab > Rotary systems > Constructional engineering equipment tools > Adapted farming implements <p>Vegetation cutters (attachments on a tractor or excavator):</p> <ul style="list-style-type: none"> > Mower > Rotary mower > Reach mower > Brush cutter > Mulcher > Slasher > Flail > Tiller > Rock crushers > Sifters 	
<p>Mine protected vehicles</p>	<ul style="list-style-type: none"> > Inspection > Mine clearance

¹ Verification is the act of establishing that a suspected hazardous area is mined, thus this could also be described as technical survey.

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	<ul style="list-style-type: none"> > Risk reduction > Road hazard (threat) reduction > Road clearance