



## DERC MagTrack

DISCRIPTION	PART NUMBER
DERC MAGTRACK - Magnetic Carrier incl. controls (No HP)	DMT.3000.CARRIER
DERC MAGTRACK - BLAST CAN	DMT.3000.BLASTCAN
DERC MAGTRACK - SWING ARM	DMT.3000.SWING
DERC MAGTRACK - FALL ARRESTOR	DMT.3000.FALL

- + MAGNETIC CRAWLER FOR UHP SURFACE PREPARATION
- + 4-WHEEL DRIVE, REMOTE CONTROLLED
- + AVAILABLE WITH BLAST CAN OR SWING ARM
- + AVAILABLE FOR PRESSURES UP TO 3.000 BAR
- +  **CE**  **II 3G Ex mc h IIC T4 Gc**

# DERC MagTrack

Versatile Magnetic Crawler for vertical (tank) cleaning with (ultra) high pressure water jets.

DERC MagTrack, a 4-wheel drive, state of the art, magnetic crawler for tank cleaning, ship hulls or other steel surfaces. Available with a vacuum dome or swing arm to suit your application. Working pressure up to 3000 Bar.

(Ultra) high pressure water jetting of vertical or horizontal surfaces is now made much easier. Scaffolding or cherry pickers are not necessary anymore.

Paint and removed dirt like rust and other pollution is easily collected with the vacuum dome, leaving almost no water on the surface. This makes a quick application of the required paint system possible.

Wireless remote control for easy operation on a safe working distance for the operator.



CE II 3G Ex mc h IIC T4 Gc



## DERC MAGTRACK

- Basic Magnetic crawler including Main control unit, remote control, 50 meter cable and Led lighting on crawler.
- 4 light weight PU drive wheels
- 4 drive motors, 4 wheels independent drive
- Bull bar for the engines & around the crawler
- LED Light
- Magnets in height adjustable
- Suitable for EX Zone 2



## BLAST CAN

- 400 mm diameter cleaning rotor, 20 nozzle ports
- Flexible vacuum seal for perfect vacuum
- Wear plate under vacuum seal
- Swivel UHP 3000 Bar with max 40 Liter/min
- Vacuum safety valve
- Vacuum connection 3"
- Omni wheels 2 in front for balanced dome



## SWING ARM

- 3000 Bar Swivel, max. 30 Liter/min.
- Swing arm, automatic
- Adjustable path/angle by sensors
- Automatic program/steps to advance adjustable on remote
- Rotating manifold 8 nozzle ports model 965/type P
- Cleaning path max. 1.8mtr
- Plastic protection covers on the sides



## FALL ARRESTOR

- Fall arrestor, necessary safety for working vertical with the DERC MagTrack
- Fall arrestor as quoted is with 30Mtr. kabel and automated descend after fall
- Minimum 2 pieces required