

# The Swiss Sediment Management

[www.hmservice.ch](http://www.hmservice.ch)

UNDERWATER REMOTED OPERATING VEHICLES - ROVs



#### Feature

Underwater Dredging ROV has small size, easy operation and high desilting efficiency. It can also be tailored to the customers according to the site pipe diameter.

#### Configuration

Robot size and weight (3.500 \*1.600\*1.800)mm, (3.700-3.800)kg.

#### Camera

Camera adopts 4\*700tv professional camera, which can be used in the muddy water, clear images, 0.0001Lux Light 2\*50W LED lights - Underwater compass - Cable and winch roll - Adopts manually hand controlled winch (the cable length can be customized,maximum 300m), standard 50M cable - Diving depth50m (can be customized) - Hydraulic drive - Walking speed 5~26m/min (can be customized) - Front sludge recycling device - Dredge pumpTOYO - Discharge caliber 150mm, flow 70m³/h,lift 20m - Power 10KW underwater dredging pump - Delivery pipe Standard 150MM.

#### Surface control

Console size and weight (560\*480\*22)mm,15kg Monitor 15inch high light LCD,brightness is more than 800,OSD time and dateHost computer - I3 host computer, 500G hard drive capacity - Video overlap - function, can overlay time, date, temperature, compass, depth, etc. Consumption System input voltage 380VAC; Maximum power consumption 50 KW

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