



WellCrown International  
Resources Ltd



***We provide  
solutions for saving lives***

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**WellCrown International Resources Ltd** – Increased depths or particularly difficult underwater conditions restricts physical and psychological human resources. WellCrown is dedicated to supply products that increases safety and efficiency of underwater works.

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## Remote-Operated Vehicles (ROV)

RB-150

RB-300

RB-600

RB-MIRAGE





*Country of origin: Latvia*

## **RB - 150**

*Underwater Remote-Operated Vehicle*

- Depth Range : 100 meters
- ROV Dimensions : L380 x W320 x H300 (mm)  
With manipulator : L580 x W320 x H300 (mm)  
Fit for pipes starting from  $\varnothing$  330mm
- Weight in air : Approx. 7.5kg
- Operating Temperature : 0° - 30°C (in water)
- ROV Thrusters : 2 Horizontal, 1 Vertical, 1 Lateral
- Thrusters : 1.2 kg/thruster each
- Forward Speed : Up to 2.43 Knots (1.25m/sec)
- Front Camera : SONY Color 1/3 CMOS  
Sensitivity - 0.3 Lux  
Resolution - 600 TV Line  
Wide Angle / Adjustable Manual  
Tilt - 180° degrees
- Lights : 4 pcs LED (4000 Lumen). Dimming
- Cable Type & Length : 150 meters on the reel with slip ring



*These technologies are power supplied by the ROV 24 V DC*



*Country of origin: Latvia*

## **RB – 300**

*Underwater Remote-Operated Vehicle*

- Depth Range : 200 meters
- ROV Dimensions : L420 x W320 x H280 (mm).  
With manipulator : L500 x W320 x H300 (mm).  
Fit for pipes starting from  $\varnothing$  340mm
- Weight in air : Approx. 8.5kg
- Operating Temperature : 0° - 30°c (in water)
- ROV Thrusters : 2 Horizontal, 1 Vertical, 1 Lateral
- Thrusters : 1.35 kg/thruster each
- Forward Speed : Up to 3 Knots (1.54m/sec)
- Front Camera : SONY Color 1/3 CMOS  
Sensitivity - 0.3 Lux  
Resolution - 600 TV Line  
Wide Angle / Adjustable Manual  
Tilt - 180° degrees
- Lights : 4 pcs LED (4000 Lumen). Dimming
- Cable Type & Length : 220 meters on the reel with slip ring  
(Optional up to 600 meters with powerful thrusters)



*The main differences between the different models are the configuration of the thruster power, cable length, camera and depth rating.*





*Country of origin: Latvia*

## ROV RB - 600

*Underwater Remote-Operated Vehicle*

- Depth Range : 300 meters
- ROV Dimensions : L520 x W370 x H340 (mm).  
With manipulator : L620 x W370 x H400 (mm).  
Fit for pipes starting from  $\varnothing$  470mm
- Weight in air : Approx. 18.5kg
- Operating Temperature : 0° - 30°C (in water)
- ROV Thrusters : 2 Horizontal, 4 Vertical, 1 Lateral
- Thrusters : 1.5 kg/thruster each  
(Optional 3.5kg per thruster)
- Front Camera : Full HD, Wide Angle, Auto Adjustable  
Sensitivity - 1-3 Low Lux  
(shutter speed 1/25 seconds)  
Zoom - 12 x Optical/160 x Digital  
Image pickup - Max 8.9 Megapixels  
Tilt - 170° degrees
- Lights : 6 pcs LED (5300 Lumen). Dimming
- Cable Length : 300 meters on the reel with slip ring  
(Optional up to 1200 meters with powerful thrusters)



*Forward Speed of the ROV RB-600 can reach up to 3.89  
Knots which is equivalent to 2 meters per second*



*Country of origin: Latvia*

## ROV RB - MIRAGE

*Underwater Remote-Operated Vehicle*

- Depth Range : 400 meters
- ROV Dimensions : L801 x W542 x H506 (mm).  
With manipulator : L931 x W542 x H506 (mm).  
Fit for pipes starting from  $\varnothing$  720mm
- Weight in air : Approx. 48kg
- Operating Temperature : 0° - 30°C (in water)
- ROV Thrusters : 4 Horizontal, 4 Vertical, 2 Lateral
- Thrusters : Up to 2.5 kg/thruster each  
(Optional 3.5kg per thruster)
- Front/Rear Camera : Full HD, Wide Angle, Auto Adjustable  
Sensitivity - 1-3 Low Lux  
(shutter speed 1/25 seconds)  
Zoom - 12 x Optical/160 x Digital  
Image pickup - Max 8.9 Megapixels  
Tilt - 180° degrees
- Lights : 6 pcs LED (5300 Lumen). Dimming
- Cable Length : 300 metres on the reel with slip ring  
(Optional up to 1200 metres with powerful thrusters)



*The minimum computer software requirement are Windows XP/Vista/Windows 7 compatible PC or Laptop. Serial Com-port or USB connection*