

# DPV Technical Data

|                    |                         | Model H1<br>(std)                                   | Model H2<br>(sonar module)                           | Model H3<br>(new model)                             |
|--------------------|-------------------------|---|--|---|
| Dimensions         | L x B<br>(Bmax)<br>[mm] | 1100 x 250 (hull)<br>nozzle dia 320<br>handles(450) | 1400 x 250 (hull)<br>nozzle dia 320<br>handles (450) | 920 x 208 (hull)<br>nozzle dia 320<br>handles (400) |
| Range              | m                       | 4000m   | 2500m (with<br>working sonar)                        | 5000m   |
| Speed              | m/s                     | 0.9 ÷ 1.1 m/s                                       | 0.9 ÷ 1.1 m/s  | 0.9 ÷ 1.1 m/s                                       |
| Autonomy           | h                       | 2 h   | 1.5 h  | 2 h   |
| Propulsion         |                         | Electrical 24V DC<br>motor 230 W                    | Electrical 24V DC<br>motor 230 W                     | Electrical 24V DC<br>motor 250 W                    |
| Batteries          |                         | Lead – Acid Gel<br>2 off 25Ah/12V                   | Lead – Acid Gel<br>2 off 25Ah/12V                    | Li-Ion power pack<br>25Ah/24V                       |
| Weight in air      | kG                      | 36  | 45   | 20  |
| Weight in<br>water | N                       | ± 0.2 N   | ± 0.2 N  | ± 0.5 N   |
| Trim-Buoyancy      |                         | Fixed small lead<br>ballast weights                 | Fixed small lead<br>ballast weights                  | Fixed small lead<br>ballast weights                 |
| U/w<br>connectors  |                         | standard  | standard   | standard  |
| Options            |                         | Camera, lamp,<br>navigation                         | Camera, lamp,<br>navigation                          | Camera, lamp,<br>navigation                         |



DPV H3

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