



## SUB-fighter 30K

- Heavy duty electric work-class ROV
- Dynamic Positioning, DP available
- Industry and science applications
- Interface for standard tools
- Additional tools on skid
- Control container
- Reliable and well proven design

### STANDARD SPECIFICATION SUB-fighter 30K

#### Standard delivery:

**Vehicle** LWH 250 x 150 x 160 cm.

**Frame:** Aluminum, black anodized

**Housings:** 2 electronic pressure bottles

**Weight in air:** Approximately 1350 kg

**LARS:** 1,5 ton latch with auto release

**Payload :** 60 kg.

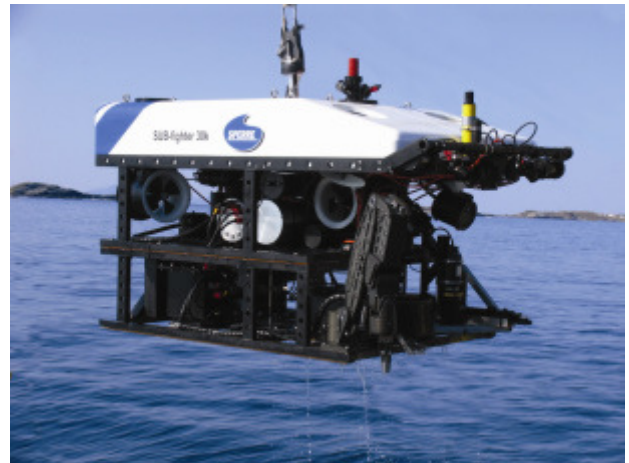
**Max. depth:** 700 m.

**Power input:** 230 VAC, 3 phase, 30 kW.

**Thrusters:** 6 thrusters with 3kW, pressure compensated,

**Speed app.:** Horizontal 2.1 knot  
Vertical 1.8 knot  
Lateral 0,9 knot  
Turn 90 deg/sec.

**Manipulator:** Hydraulic or electric available



**Lights:** 4 x 250W halogen lights  
4 channel light dimmer

**Camera:** 7 camera interfaces  
PAL color CCDs  
Color camera 0.1 lux  
Zoom camera, Sony  
Sit camera  
HD-SDI camera

**Telemetry:** Fiber optic CWDM system  
Focal mux, model 907  
4 video, synchronous  
16 RS 232 channels  
5 RS 485 channels  
3 port 20 base Ethernet

**Sensors:** Depth sensor, accurate 0.15%  
Fluxgate compass,  
Leakage detector

**Auto func.:** DP, Dynamic positioning  
AD, Auto depth  
AH, Auto heading



## OPTIONS ROV

### Depth

700 - 3000 meter depth rating

### LARS and TMS

Different models

### Manipulators and HPU

Different hydraulic manipulators  
7-5-4-3 function  
Standard electric grabber manipulator  
Hydraulic cable cutter  
HPU 5,5 kw. 18 l/min. 140 bar

### Video and Still cameras

Mini color camera  
LL CCD monochrome camera  
Zoom camera  
3 CCD zoom camera  
HD-SDI camera  
Stillcamera, 8 mPix. Online  
Photo mosaic camera

### Light

Halogen lights, 250 W  
HMI gas lights, 200 and 400 W

### Auto functions

DP, Dynamic Positioning system  
AA, Auto altitude  
ATC, Auto track control – closed loop control  
(if integrated LBL system and doppler/MRU)

### Position and survey system

SSBL HPR system  
LBL, integrated into ROV  
EIVA survey mapping and monitoring  
system

### Other sensors and equipment

Scanning sonars  
Multibeam  
Cable tracker  
Side scan  
Altimeter  
Doppler log  
MRU  
Lasers  
HPR LBL integrated  
Transponders  
1 kw. Vacuum pump  
2,2 kw. Water pump

