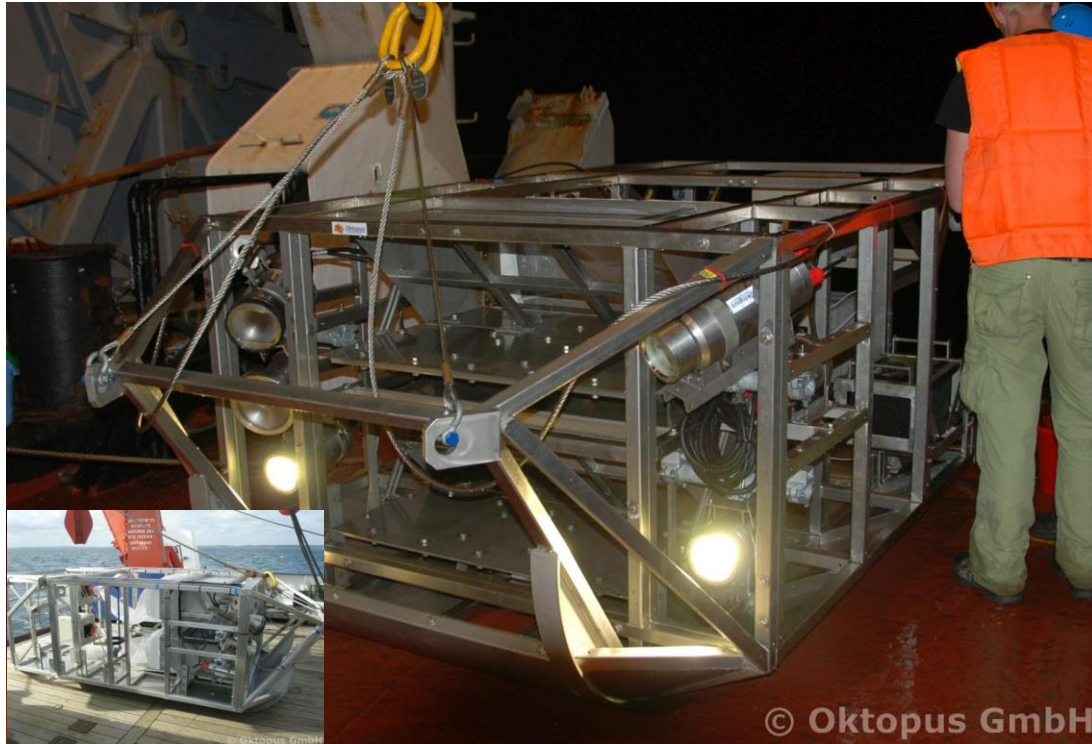


## Oktopus Epibenthic Sledge – Data sheet

Towed deep sea frame with Full HD camera, epibenthos nets and transponder navigation



### 1 Mechanical

Dimensions (L x W x H):	3.5 m x 1.8 m x 1.2 m (other dimensions on request)
Maximum deployment depth:	up to 6,000 m, depending on accessories; without accessories 'full ocean depth'
Material:	OktoMFS 1.4571 profile system
Weight (frame):	600 kg
Allowable additional load:	400 kg
Certification:	Det Norske Veritas Germanic Lloyd

### 2 Standard connected components

Video camera:	Oktopus Full HD video camera
Light:	2 x 26/80 W Oktopus LED floodlight
Transponder navigation system:	e.g. Posidonia
Power supply:	deep sea battery (lead or lithium)
Net:	2 x epibenthic net with thermal net cups and automatic opening, as well as automatic closing on lowering/recovering

### 3 Optional connected components (different manufacturers)

Still camera:	high-resolution still camera
Camera flash:	high-intensity Oktopus underwater LED discharge flash
Sensors:	CTD, gyroscope, motion sensor, pressure sensor, altimeter, laser pointer
Telemetry:	VDT-5 (2 x Gigabit Ethernet, 6 x serial interface, 7 x voltage output [4 x with dimming], 3 x Fast Trigger)