

Fugro OCEANOR AS

Crane Boom Camera System



- Reduces the risk during crane operations by ensuring the best possible view of areas under the load
- Incorporates a high-resolution Day/Night camera with integrated 18x zoom and (over-rideable) autofocus
- Remote zoom and focus operated joystick in crane cab
- 12" LCD monitor, other sizes available as options
- Miniaturized stainless steel EEx(de) IP66 camera housing
- Thermostatically-controlled heating element
- Camera suspended in magnetically dampened pendulum
- Dampening principle unaffected by extreme temperature shifts
- System can be extended with extra camera(s) for winch etc.
- System operates on 100-240V, 50-60HZ
- Simple installations
- Documentation and instructions on CD-ROM



Fugro OCEANOR AS

Crane Boom Camera System



Camera Specifications:

Image Sensor	1/4" Type EX-View HAD CCD™
Horizontal Resolution	460TVL
Lens	18x Zoom, F1.4 to F3.0
overrideable	
Angle of View	(H) 48° (wide-end) to 2.8 (tele-end)
Minimum Illumination	0,7/0.1/0.01LUX (50 IRE)
S/N Ratio	≥50 dB
Mass (incl Lens)	230g
Option	0.6 Wide Angle Conversion Lens

Pendulum & Camera housing:

Material	316L Stainless Steel and POM
Disks	Electrolytic anodized (20-25μ) 5052/5754 Aluminum (AlMg2,5)
Footprint, Pendulum	170 x 200mm
Fixings, Base	M10 x 4
Size Pendulum	170 x 300 x 290mm
Size, Camera Housing	Ø101 x L239 mm
Weight, Pendulum	12,0 Kg
Weight Camera & Housing	4.4 Kg
Ingress Protection	IP66
Certification, camera	DNV-2003-OSL-ATEX-0281
Code	II 2 G EEx d IIC T6/EEx de IIC T6 Ta: -40°C to + 50°C
Standard	EN 50014: 1997+ A1: 1999+ A2 1999 and EN 50018:2000
Entries:	Eex d/e gland M20

