DOWN VIEW CAMERA
E-line camera

DH-FV

- E-line camera

- Operational to 125 °C (257 °F)

- Pressure rated to 690 bar (10000 psi)

- 72° FOV in water

- global shutter produces clear images when viewing dynamic environments

- long life LEDs means no more changing bulbs

- light weight for easy transport and shipment

E-LINE

Operates on mono-conductor or multi-conductor wireline

WIDE FIELD OF VIEW

The camera's impressive 72° FOV allows the operator to see more
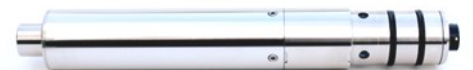
HIGH LIGHT OUTPUT

By combining a very low light image sensor with high output lighting this camera can see in even the murkiest water

HIGH TEMPERATURE

Rated to 125 °C (257 °F)

GLOBAL SHUTTER

Unlike other cameras that use rolling shutters, every pixel in an image is acquired simultaneously giving the clearest image even when viewing fast

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MECHANICAL

Overall Length	1794 mm (70.63 in)
Diameter	42.9 mm (1.69 in)
Window material	Sapphire
Total tool weight	11.8 kg (26 lbs)

ENVIRONMENTAL

Temperature	125 °C (257 °F)
Pressure	690 bar (10000 psi)

OPTICAL

Image sensor type	Black and white
Shutter	Global
Field of view (FOV)	72° in water
Minimum object distance (MOD)	12.7 mm (0.5 in)

E-LINE

Wireline connection	GO
Cable type	Mono-conductor or multi-conductor
Required cable Impedance	< 65.6 Ohm/km and < 30.5 pF/m (< 20 Ohm/1000 ft and <100 pF/ft)
Maximum length	Limited by cable impedance (typically > 7620m of 5.6 mm (25,000 ft of 7/32 in) mono-conductor wireline)

Ø 1.69 [4.29]

CABLEHEAD SUB
WEIGHT: 2.4 [1.1]

3.20 [8.13]

TRANSCEIVER HOUSING
WEIGHT: 7.6 [3.5]

29.00 [73.66]

70.63 [179.40]

CENTRALIZER
WEIGHT: 12 [5.5]

29.48 [74.88]

CAMERA HEAD
WEIGHT: 4 [1.8]

8.95 [22.74]
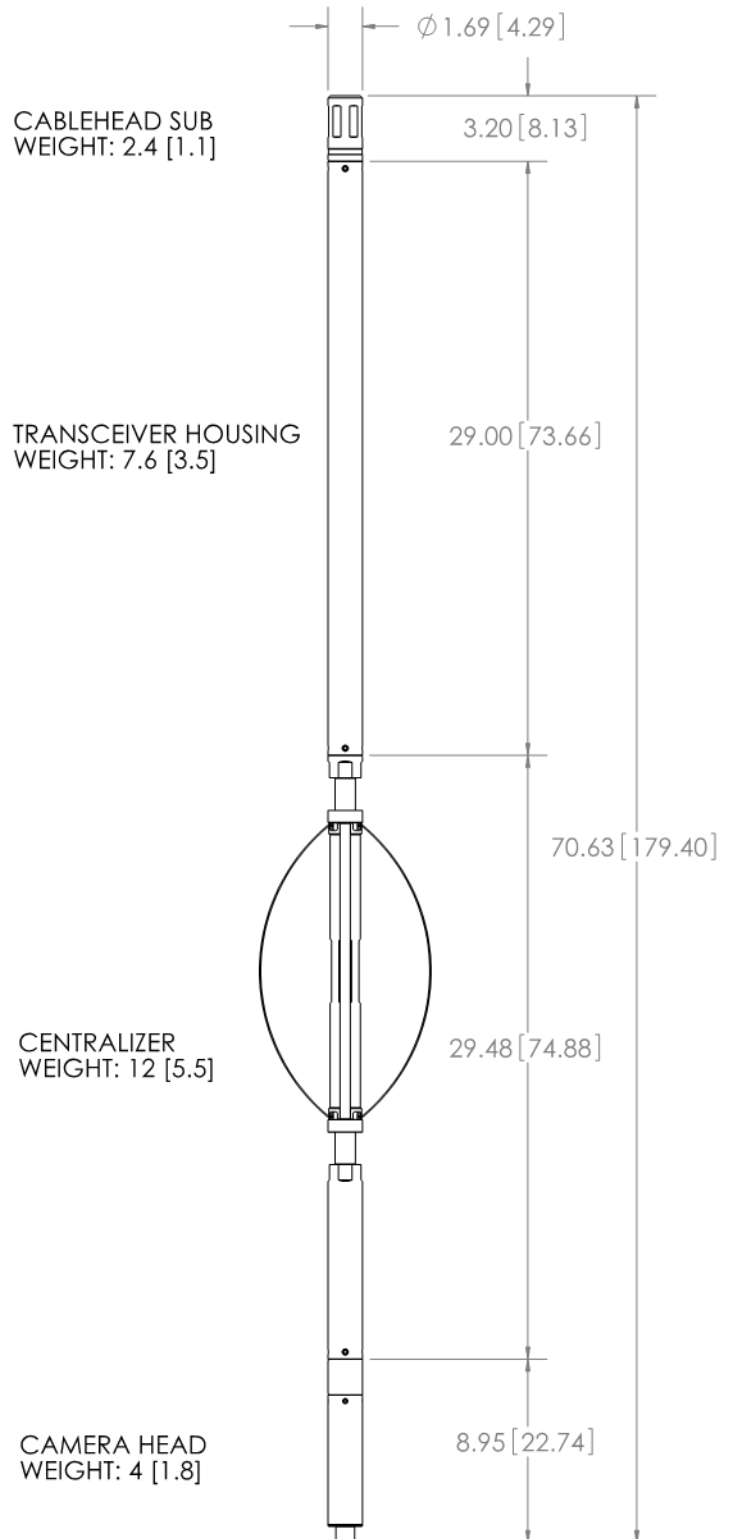
Dimensions: inch [cm]
Weights: lb [kg]

TIMBERSTONE
T O O L S

DOWN VIEW CAMERA
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TRAVEL CASES[1]

FRONT VIEW CAMERA

Dimensions	968 x 406 x 155 mm (38.1 x 16.0 x 6.1 in)
Weight	22.7 kg (50 lbs)

COMPUTER

Dimensions	504 x 354 x 119 mm (19.9 x 13.9 x 4.7 in)
Weight	10 kg (22 lbs)

POWER SUPPLY

Dimensions	425 x 284 x 155 mm (18.5 x 14.0 x 6.9 in)
Weight	10 kg (22 lbs)

WIRELINE ENCODER

Dimensions	425 x 284 x 155 mm (18.5 x 14.0 x 6.9 in)
Weight	7.3 kg (16 lbs)

SPARES

Dimensions	425 x 284 x 155 mm (18.5 x 14.0 x 6.9 in)
Weight	10 kg (22 lbs)

1. All travel cases are genuine Pelican[TM] brand environmentally sealed cases