

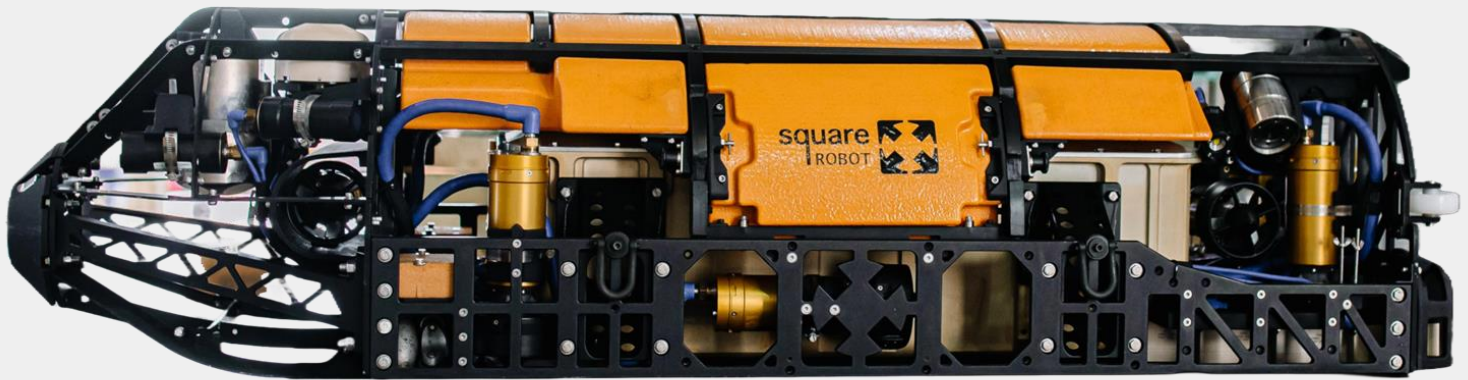
square ROBOT



QR Code
to
contact

In-Service AST Inspections

SR-3



SPECIFICATIONS

- Designed to operate in Gasoline, Diesel, Lube Oils, and more. Contact us for more product compatibility information.
- Launch SR-3 into a tank through a roof manway *or* a shell manway.
- Designed to launch through a manway with a minimum inner diameter of 22.75" (0.58 m).
- Compliance at a lower cost:
 - Internal, visual inspection
 - Tank bottom inspection
 - In-service tank bottom settlement characterization
 - Roof seal inspection

Dimensions

1.70 x 0.51 x 0.45 m
(67 x 20 x 18 inches)

Weight

120 kg
(265 lbs)

Max Operating Pressure

275 kPa
(40 psig)

Operating Temperature

0°C to 40°C
(32°F to 104°F)

Minimum Product Density

680 kg/m³
(SG = 0.68)

Max Product Viscosity

80 cSt

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APPROVED

C1D2-Certified

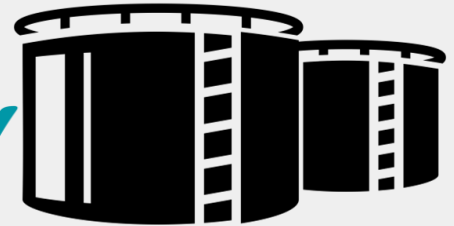
Meets API 653
Appendix G

Technical Datasheet

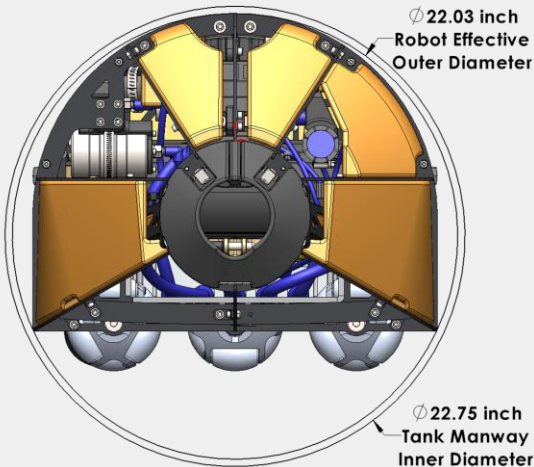
SR-3

Side-Entry ✓

✓ Roof-Entry



Minimum Manway Inner Diameter



Capabilities

- Internal, visual inspection
- Tank bottom inspection
- In-service tank bottom settlement characterization
- Roof seal inspection

Don't see your
product?
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Dry Weight (W)

120 kg
(265 lbs)

Wet Weight (W)

$10 \text{ kg} \leq W \leq 2.3 \text{ kg}$
($22 \leq W \leq 5 \text{ lbs}$)

Major Dimensions
(L x W x H)

1.70 x 0.51 x 0.45 m
(67 x 20 x 18 inches)

Operating
Temperature Range

0°C to 40°C
(32°F to 104°F)

Non-Operating
Temperature Range

-10°C to 60°C
(14°F to 140°F)

Storage Temperature
Range

0°C to 25°C
(32°F to 77°F)

Maximum
Operating Depth

27.4 meters (90 ft) in freshwater
($P_{\text{abs}} = 370 \text{ kPa}$, $P_{\text{gauge}} = 269 \text{ kPa}$)

Fluid Density Range

680 kg/m³ to 1330 kg/m³
(5.7 lbs/gal to 8.3 lbs/gal)

Specific Gravity
Range

0.68 to 1.33

Maximum
Kinematic Viscosity

80 cSt

Compatible Fluids

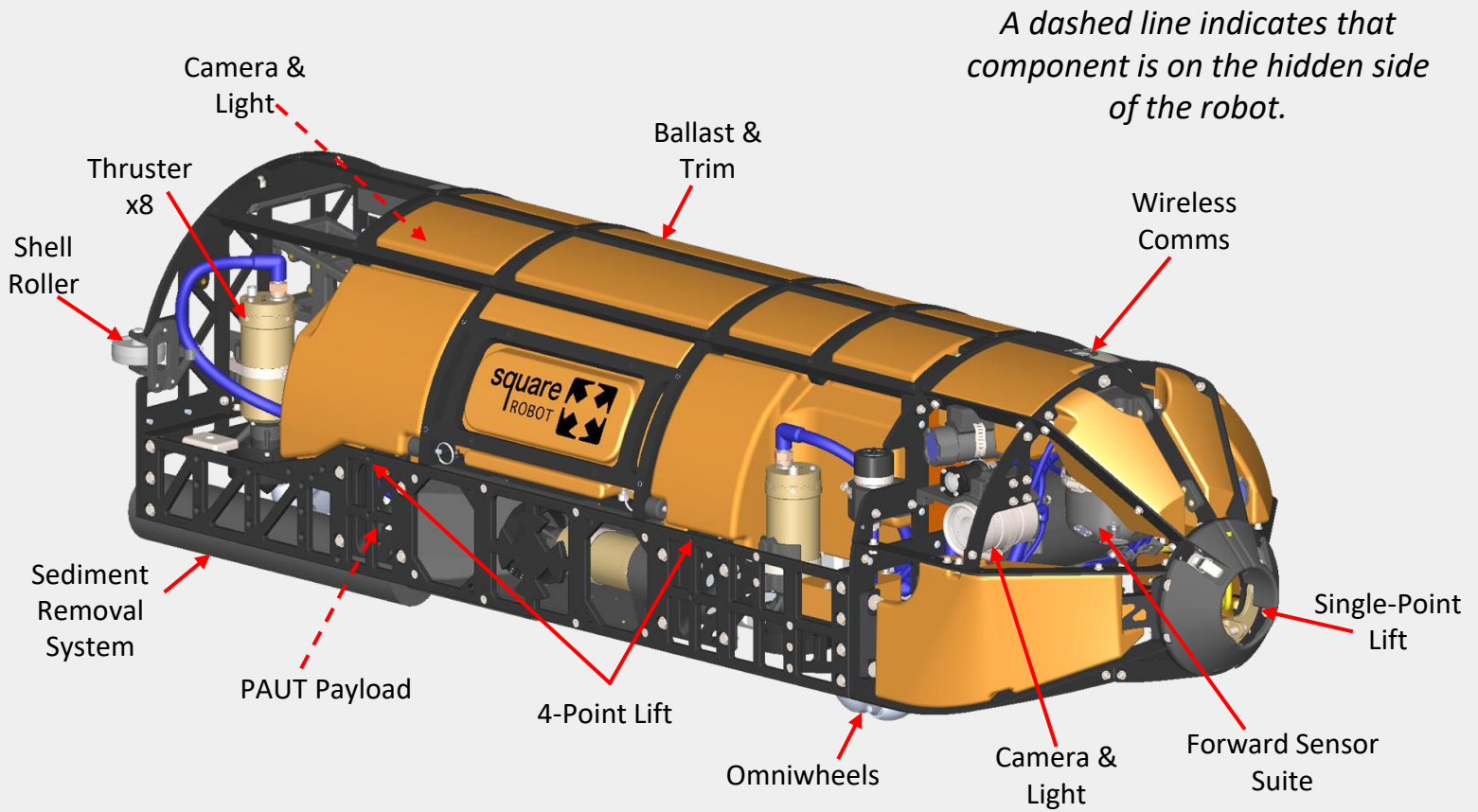
Diesel, Gasoline, Jet Fuel, Base Oil,
Lube Oil, Distillates, Ethanol, UAN,
Water

Insert A-scan or L-scan of PAUT data here?



APPROVED

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A dashed line indicates that component is on the hidden side of the robot.

