

Joystick Control

**Flexible
Suspension**

High Torque

**4 Driven, High
Strength, Rare-
Earth Magnetic
Wheels**

**Constructed of
Lightweight High
Performance
Materials**

**Wide
Manouverability**

**Water used as
Couplant**

**Different
Transducer
Configurations**

**Video Camera
Attachment
Available**

C1 SPIDER

Remote Tank and Vessel Scanner



In partnership with ScanTech Instruments, Sonatest can offer you one of the most versatile and robust remote operated scanner vehicles available in todays market, the **C1 "Spider"**, used in the ultrasonic scanning of storage tanks and vessels. The C1 scanner was designed to be light, simple and dependable, whilst satisfying the requirements of maintaining adherence to the vessel and transversing obstacles in real-world conditions. Primary design considerations were given to the overcoming of obstructions, which has rendered other designs ineffective.



SCANNER PACKAGE



Video Camera Attachment

Ultrasonic scanning, which in the past has required scaffolding, lift vehicles and other heavy accessories can now be less costly and time consuming when performed with the well engineered C1 remote scanning vehicle.

Scanner Unit
Robust Environment hardy scanner case
Driver/Controller
Joystick with 25 ft cable
100ft cable bundle
Standard Transducer
“Analyst” Software available



C1 Break Over capability

PHYSICAL DIMENSIONS

Scanner Size:	10"W x 10.5"D x 5"H (254mm x 267mm x 167mm)
Driver Size:	10"W x 12.5"D x 4"H (254mm x 317mm x 102mm)
Scanner Weight:	11lbs (5kg)
Driver Weight:	8lb (3.6kg)
Cable Weight:	9lb (4kg)
Cable Length:	100ft (30.5m)
Scanner Speed:	30ft per minute (9.1m/min.)

For further information contact:
Sonatest Plc
Dickens Road, Old Wolverton
Milton Keynes, MK12 5QQ, England.
Tel: +44 (0)1908 316345
Fax: +44 (0)1908 321323
Email: sales@sonatest-plc.com



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