



# SPECIFICATIONS

## 150R/T UTILITY LOCATING SYSTEM

	U.S.	METRIC
<b>150R RECEIVER</b>		
Height	2.37 in	60 mm
Length	12 in	305 mm
Width	4.37 in	110 mm
Weight	5 lb	2.3 kg
Operating weight	2 lb	0.91 kg
Operating temperature range	-4-122°F	-20-50°C
Antenna configurations	Peak	
Audio output	Speaker	
Recommended depth ranges*		
640 beacon in air	12 ft	3.66 m
640 beacon in cast iron	6 ft	1.83 m
30k beacon in air	72 ft	3.66 m
30k active (direct connect)	15 ft	4.57 m
83k active (direct connect)	15 ft	4.57 m
640 WS beacon		
Length	2.2 in	56 mm
Flex rod	1/4-20 UNC	
Diameter	0.75 in	19 mm
Weight	1.9 oz	52.73 g
30k conduit beacon		
Length	3.6 in	91 mm
Flex rod	1/4-20 UNC	
Diameter	0.75 in	19 mm
Weight	2.3 oz	65.2 g
640 conduit beacon		
Length	3.6 in	91 mm
Flex rod	1/4-20 UNC	
Diameter	0.75 in	19 mm
Weight	2.3 oz	65.2 g
Battery type	2 C-cell alkaline	
Battery life	Approximately 40 hours (continuous use at 70°F/21°C)	
Battery saver	Unit shuts off after 5 minutes of inactivity	

	U.S.	METRIC
<b>150T TRANSMITTER</b>		
Height	3.43 in	87 mm
Length	12 in	305 mm
Width	6.25 in	159 mm
Operating weight	3 lb	1.36 kg
Operating temperature range	-4-122°F	-20-50°C
Power output, max	300 mW	
Operating modes	30 kHz or 83 kHz	
Battery type	6 C-cell alkaline	
Battery life	Approximately 40 hours (continuous use at 70°F/21°C)	
Operational frequencies		
Passive	50 P (50 Hz), 50 S (150 Hz), 60 P (60 Hz), 60 S (180 Hz)	
Active	30 kHz, 83 kHz	
Beacon (non-roll)	640 kHz, 30 kHz	