HALO24, 20, & 20+

Designed for coastal and offshore cruising.

Combining unrivalled short-range performance, precise target definition and easy use modes, HALO™ Pulse Compression Dome Radars will improve your situational awareness and help you avoid collisions.

Key point	Benefit	Demo
Fastest Operation	Safest dome radar ever with industry-first 60 RPM operation at close range that delivers near real-time view*	Discuss how a full 360-degree sweep every second – a HALO exclusive – makes boaters safer by delivering a near real-time view of the area around the vessel - up to 2 NM
Built-in VelocityTrack™* **	Get instant feedback on whether targets are moving toward or away from your boat	Discuss how knowing the direction surrounding vessels are traveling makes for safer navigation, allowing boaters to make quicker decisions to avoid collisions
Best Radar Performance	Best-in-class range resolution, azimuth resolution and superior target detection with low emission Halo™ Radar technology	Discuss benefits of Halo Radar, including Solid-State (no tuning/de- tuning), lower emissions (safety), InsantOn, Beam Sharpening, Dual Range and VelocityTrack, plus unprecedented mix of short- and long-range performance*

Simrad® Radar

Feature	HALO20	Broadband 4G	HALO24 & 20+	Garmin	Raymarine
InstantOn™	✓	✓	✓	Fantom only	Quantum only
Range (NM)	0 - 24	0 - 36	0 - 48 (20+, 0 - 36)	0 - 48	0 - 24 (Quantum2)
Easy user modes	✓	✓	Enhanced inc. Bird/Wx	✓	✓
MARPA targets**	Yes, 10	Yes, 20	Yes, 20 (only in Dual Range mode)	Yes, 10	Yes, 10 (25, Quantum2)
Radar overlay**	✓	✓	✓	✓	✓
Bird mode	-	-	✓	✓	✓ (Quantum2 only)
VelocityTrack**	-	-	✓	✓	✓ (Quantum2 only)
Dual range	-	✓	✓	✓	-
Low profile & lightweight	5.9kg	7.1kg	6.9kg (24) / 5.9kg (20+)	6.2kg (18) / 9.5kg (24)	5.6kg (Quantum2)
Fast scan - 60 RPM	-	-	✓	-	-

*VelocityTrack, Bird mode, 60 RPM fast scan and Dual range not available on HALO20
**Requires a Heading Sensor

SIMRAD®