

SAKAI

MASTERS OF COMPACTION

Guardman®

Auto Brake Assist System



Safety is an increasingly important factor in the road building industry, and we at Sakai take this mission seriously. Every year **lives are tragically lost, personnel are severely injured, and equipment is damaged** from backup accidents all with costly results to contractors. These losses could be prevented in many cases.

That's where **Sakai Guardman®** auto brake assist system technology comes in. **A first for the asphalt roller industry**, Guardman detects personnel, equipment, or objects behind the compactor and **automatically brakes when a collision is imminent.**

Learn more at SakaiAmerica.com/Guardman

Flip over for how it works & availability 

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Guardman® works by using **millimeter-wave radar or 3D sensor** (depending on model) in full integration with the machine's hydraulic drive and braking system. A sophisticated **intelligent controller compensates for compactor speed and day or night visibility.**

This safety option even works **through dust / steam** and was designed to be used for paving next to walls **without worry of false alarms.**

See Guardman® in action:
scan to watch a demo.



ROLLER	AVAILABILITY
SW354 (47" Double-Drum)	2023 (Factory Order)
TW354 (47" Combi)	2023 (Factory Order)
SW504 (51" Double-Drum)	2023 (Factory Order)
TW504 (51" Combi)	2023 (Factory Order)
R2H-4 (3-Wheel Static)	2023 (Factory Order)
GW754 (Vibratory Tire)	2023 (Factory Order)
SW884 (79" Double-Drum)	Estimated Q2 2024
SW994 (84" Double-Drum)	Estimated Q2 2024

Availability subject to change. Guardman® is not retrofittable due to numerous machine components that are specifically engineered for this system. Ask about our separate Sonic Radar solution for retrofitting.

Save lives, prevent injuries, and defend your assets with Sakai Guardman®.