

R2H-4

3-wheel roller equipped with 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.



A first for the asphalt roller industry, Guardman® detects personnel, equipment, or objects behind the roller. The operator is warned progressively and if no action is taken automatically brakes when a collision is imminent.

R2H-4 with Guardman®



Guardman® for the R2H-4 asphalt roller works by using **3D LiDAR** 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.



(4	R2H-4 with Guardman®
Applications	 No-vibe jobs Thin lifts & bridge decks Highways, county & city roads Racetracks & road courses Finish rolling Longitudinal joint compaction
Compaction Width	83" (2,100mm)
Operating Weight	30,955 lbs (14,040 kg)
Static Linear Pressure	355 lbs/in (625N/cm) Front & Rear
Engine	73HP (54.6kW) Kubota V3307 T4F
Warranty	3 Years / 3,000 Hours

Save lives, stop injuries, and prevent equipment damage with Guardman®