12T Roller

T-REX3120

The Revaro T-REX3120 Road Roller is a heavy-duty 12-ton vibratory compactor built for demanding road-works, construction sites, and large-scale earthmoving applications. Designed for strong compaction performance, this machine is ideal for compacting soil, gravel, road base, and other construction materials where stability and surface preparation are essential.



Featuring a powerful diesel engine, hydraulic vibration, hydraulic articulated steering, and a durable padfoot drum available , the T-REX3120 delivers reliable traction, effective
ground penetration, and consistent compaction results in tough working conditions. Built for productivity, operator confidence, and long-lasting performance,
the Revaro T-REX3120 is a dependable
solution for contractors needing strength,
efficiency, and durability on site.

Specs

General	
Operating Weight	12 000kg
Engine	Weichai
Rated Power	97.5kW
Static line Load	285N/cm
Vibration Frequency	30Hz
Amplitude	1.6mm
Excitation Force	170kN
Traveling Speed	0-9km/h
Min. Turning Radius	6 250mm
Gradeability	30%

Steering Type	Articulated Steering
Steering Angle	32
Swing Angle	32
Overall Dimensions	5 940mm x 2 275mm x 2 800mm
Wheelbase	2 980mm
Min. Ground Clearance	410mm
Vibrating Wheel Diameter	1 500mm
Vibrating Wheel Width	2 100mm
Fuel Tank	235L
Hydraulic Oil Tank	145L

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