14T Road Roller

T-REX3140S

T-REX3140S mechanical single-drum vibratory road roller is a heavy-duty auto-propelled vibratory road roller and can effectively compact various soil layer and rock fill. This machine is of industrial leading level in compacting, driving and operating performances and reliability, repair and maintenance It is ideal compacting equipment for road, airport, harbor, railway, dam and industrial site.

1. It is equipped with the Weichai engine meeting the requirements of China II stage emission standard, with strong power, reliable energy saving and fuel saving for more than 18%; The engine configuration is started up with thickening function.
2. Synchro mesh transmission case is used, with three front gear positions and three rear gear positions, middle-position startup and reversing warning function, has stable shift performance and is light and comfort to operate; special reinforced drive axle is provided, with reliable performance and is convenient for maintenance.
3. International famous brand of vibration pump is used, with vibratory motor, stable quality and reliable performance.
4. Engine hood adopts electrically-controlled linear actuator and can be open up by one key, with large opening angle, reasonable layout for repair position and is convenient for repair and maintenance.
5. Electrical system of the entire machine is in centralized control, displayed with digitalized stepping instrument, which ensures high human-machine interaction and is convenient for detection and maintenance.
6. The cab is fully sealed and optimized by Ergonomics. It is spacious and bright, with wide visual field, good sealing effect, standard air conditioning and comfortable driving environment; it is optional to adopt FOPS/ROPS cab.
7. Excitation mechanism of an invented patent is adopted, with good compacting effect. Amplitudes and frequencies of both side of vibrating drum is high the same. International famous brand of vibration bearing is used, with large bearing capacity and is stable and reliable.
8. Radiator is in horizontal and parallel arrangement, with good heat emission effect, sealed partition board, independent cooling and heating spaces and good cooling effect.
9. It is optional to equip engineering tire and add cam to meet various demand of customer.



Specs

General Specs	
Operating weight	14000kg

Rated power	92kW
Compaction width	2130mm
Overall dimension(L×W×H)	6113x2300x3140mm
Engine model	WP6G125E202
Nominal amplitude	1.8/1.0mm
Excitation force	261/145kN
Steering angle	35°
Min. turing radius	6400mm
Fuel tank capacity	270L