

Light Tandem Vibratory Rollers

HDD630B



HDD630B tandem vibratory roller makes use of the latest technique outside the country based on the situation of a country to make the latest level roller. The machine is hydraulic tandem vibratory roller with the front and rear drums which drive the whole roller. The roller is of hydraulic articulated steering, electric-operated sprinkling on the front and rear drums and two vibrating modes of dual drum vibration and single drum vibration. This machine is applied to mending and maintaining various roads, expressway shoulder, road-side walk, parking area, sports ground and garden lawn.

- Reliable and powerful engine of KUBOTA with large power storage, reliable performance, stable quality, low fuel consumption, low noise to reach Europe stage II emission standard.
- Hydrostatic travel and vibration drive in both drums with Greater grade ability for higher construction efficiency.
- Compact design of small size and beautiful appearance, it is suitable for compaction of narrow areas.
- Completely open engine cover offers the optimal space of maintaining.
- Hydrostatic center articulated steering, infinitely variable speeds for convenient of operation.
- High vibration frequency with great vibration force for better road surface quality.
- The emergency stop push button assures safety and dependability of the machine..
- The original imported hydraulic components as SAUER-SUNDSTRAND travel pump、POCLAIN travel motor、CENTA shaft coupler guarantees the good performanc of the whole machine.



Model	HDD630B	
Operating mass	kg	3000
Static linear load	N/cm	119/112
Vibration amplitude	mm	0.45
Vibration frequency	Hz	57
Centrifugal force	kN	30 × 2
Travel speed	km/h	9
Gradeability	%	30
Turning radius	mm	5000
Drum width	mm	1300
Drum diameter	mm	700
Wheelbase	mm	1948
Ground clearance	mm	220
Diesel engine model	D1703	
Diesel engine power	kW	26
Overall dimensions	mm	2650 × 1380 × 2540