



Machines

Ride-on rollers

RW 2000 / 2900



RW 2900: The world's most powerful trench roller

High-powered

The enormous compacting output of Rammax ride-on trench rollers permits the effective compaction of even large surface areas. The RW 2900 and its little sister the RW 2000 offer ideal conditions for achieving the outstanding compacting results associated with the name Rammax over long distances or extensive areas.

- Powerful Kubota diesel engines
- 96 KN (RW 2900) / 91 KN (RW 2000) compaction output due to central vibration system
- Speed-reducing gear in each drum for maximum power transmission and a long service life.

Solid and dependable

- Over 30 years of experience from the inventor of the trench roller guarantee maximum reliability.
- Designed to withstand tough building site conditions with generously dimensioned sheet metal thicknesses and steam jet-resistant electrical connections
- Fully hydraulic operation: Travel drive, steering and vibration completely maintenance-free.

Clearly arranged cockpit

- With function monitoring



Convenient servicing



Infrarot-solar remote control



RW 2000: Effective compaction and high surface area output

Functional reliability

- Solar-infrared remote controlled steering – no charging required. Always ready for operation
- **HF system: Two independently operating steering systems (manual and IR remote controlled)**

Safety

- In the remote-controlled version, safe operation from outside the danger zone
- Visual contact required, so eliminating danger for man and machine
- Close-up and long-distance shutdown (< 1.5 / > 24 m)
- ROPS roof as a standard feature

Maintenance-free

- Fully hydrostatic operation: Travel drive, steering and vibration completely maintenance free
- No joints susceptible to wear, no lubrication points

Variable

- Different drum widths 90 and 110 cm (RW 2000) / 100 and 120 cm (RW 2900)
- 2 different profile options for wide-ranging soil types and substrates.
- Central lifting hook at the ROPS roof eliminates the need for elaborate crane hoisting gear. Simple loading using just one central point at the machine.



Different drum widths and profiles



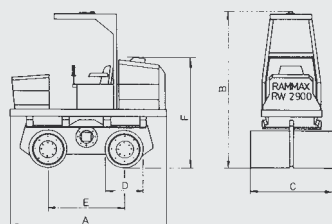
Clearly arranged cockpit



Specifications

		RW 2000 (HF)	RW 2900 (HF)
Operating width	mm	900 / 1100	1000 / 1200
Weight			
Operating weight	kg	2300	3000
Static linear load	kg/cm	12,8 / 10,5	15 / 12,5
Dynamic linear load	kg/cm	50,6 / 41,4	48,0 / 40
Drive			
Engine / Type		Kubota D 1403	Kubota D 1703
Engine output	kW/HP	19,9 / 27	24,6 / 33,5
at rpm		2500	2900
Number of cylinders / cooling		3 / water-cooled	3 / water-cooled
Kind of drive		hydrostatic	hydrostatic
Vibration system			
Centrifugal force	kN	91	96
Amplitude	mm	1,7	1,7
Frequency	Hz	41	41
Kind of drive		hydrostatic	hydrostatic
Filling capacities			
Fuel	l	41	44
Hydraulic oil	l	167	180
Driving qualities			
Working speed	m/min	0 - 19	0 - 19
High speed	m/min	0 - 46	0 - 52
Gradeability w / w/o vibration	%	40 / 55	40 / 55

Dimensions mm	A	B	C	D	E	F
RW 2000 (HF)	2060	2190	900 / 1100	550	1110	1700
RW 2900 (HF)	2265	2300	1000 / 1200	594	1110	1700



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For further information please contact us.