



A 4.5-tonne tandem roller combining dual-frequency vibration, 40% gradeability, crab steering and a 36kW Kubota Stage IV powertrain for productive asphalt compaction.

4,500 kg
 Operating mass

36 kW
 Rated net power

16 kg/cm
 Static linear load

40%
 Gradeability

TECHNICAL DATA

MASSES

Operating mass	kg	4,500
Front drum load	kg	2,250
Rear drum load	kg	2,250
Static linear load - front	kg/cm	16
Static linear load - rear	kg/cm	16

COMPACTION

Vibration frequency	Hz	50 / 60
Nominal amplitude	mm	0.5
Centrifugal force	kN	47 / 68
Drum diameter	mm	900
Drum width	mm	1,380
Drum thickness	mm	18

TRAVEL AND PERFORMANCE

Travel speed	km/h	0-12
Work speed	km/h	0-6
Gradeability - vibrating	%	30
Gradeability - non-vibrating	%	40
Ground clearance	mm	350
Wheelbase	mm	2,000

ENGINE

Manufacturer / model	-	Kubota V2607
Rated power / speed	kW/rpm	36 / 2,000
Emission standard	-	Stage III

MANEUVERABILITY

Steering angle	deg	+/-32
Swing angle	deg	+/-10
Minimum turning outside diameter	mm	8,564

ELECTRICAL SYSTEM

Battery	V x Ah	12 x 120
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CAPACITIES

Water tank	L	310
Fuel tank	L	68
Hydraulic oil tank	L	40

CONFIGURATION AND SERVICEABILITY

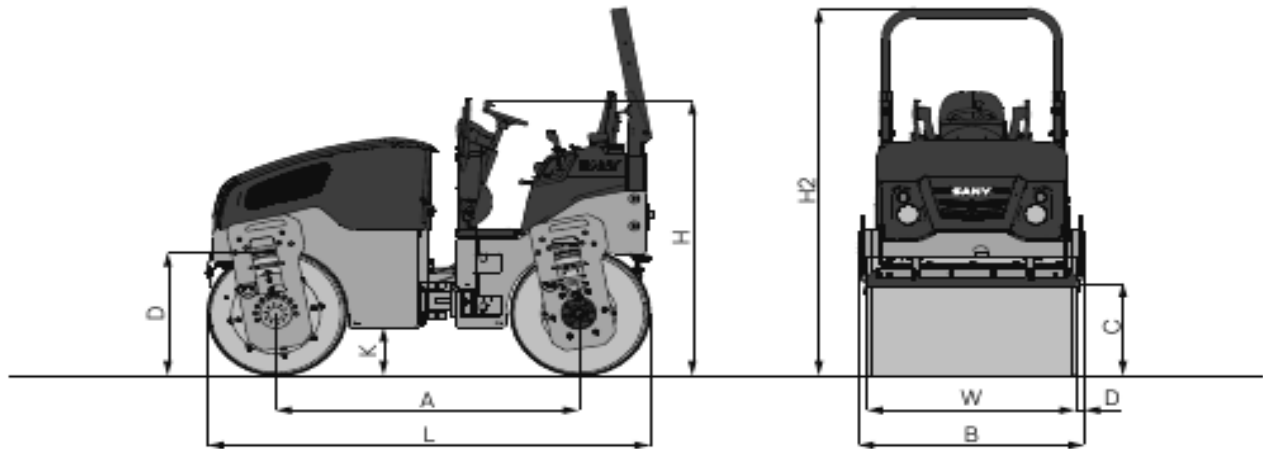
STANDARD MACHINE SYSTEMS

Kubota V2607 Stage III engine	•
Smooth tandem vibratory drums	•
Hydrostatic travel system	•
Hydrostatic vibration system	•
Dual-frequency vibration	•
Pressurised water-spray system	•
Adjustable drum scrapers	•
ROPS operator platform	•
Electrical monitoring system	•

OPTIONAL EQUIPMENT

Sun canopy	○
Edge Cutter	○

DIMENSIONS



Overall length	2,900 mm
Overall width	1,484 mm
Overall height	2,700 mm
Wheelbase	2,000 mm
Drum diameter	900 mm
Drum width	1,380 mm
Ground clearance	350 mm

MACHINE SYSTEMS AND APPLICATIONS

Productive compaction	50/60 Hz vibration and up to 68 kN centrifugal force support efficient asphalt compaction.
Balanced drum loading	Equal 2,250 kg front and rear drum loads provide a 160 N/cm static linear load at both drums.
Travel performance	Working speeds up to 6 km/h and transfer speeds up to 12 km/h support productive movement around the jobsite.
Capacity and endurance	A 310 L water tank, 68 L fuel tank and water-cooled 36 kW Kubota engine support extended operating periods.