

**R2H-4**

Static Three Wheel Roller

Versatile static three wheel roller for various types of paving compaction jobs

Best compaction quality and efficiency

- Equal static linear pressure across all drums provides uniform compaction.
- Articulated center-point steering.
- The all-drum hydrostatic drive with extra-large diameter drums leaves a smooth finish and eliminates pushing and shoving of mix.
- Engineered for thin HMA layers such as SMA and OGFC where vibratory compaction is not allowed.

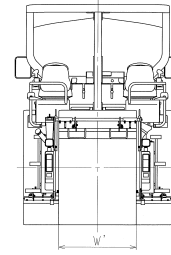
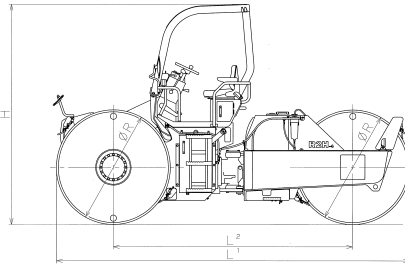
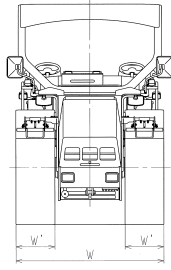
Easy Maintenance

- Standard sprinkler system includes anti-clog package, rust free plastic water tank, triple-protection filtration, and perfect draining winterization system.
- Direct access to spray nozzles from operators station.
- Easy access to engine, hydraulics, devices, filters, etc. from ground.
- Rugged articulating center-pin joint.

High Safety Standards

- 1m×1m visibility.
- Emergency foot brake pedal is standard.

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TYPE		
MODEL		
CHASSIS MODEL		
MASS	Operating mass [with ROPS]	kg(lbs)
	Load on front axle [with Operating mass]	kg(lbs)
	Load on rear axle [with Operating mass]	kg(lbs)
PERFORMANCE	Static linear pressure for front drum [with Operating mass]	N/cm (lbs/in)
	Static linear pressure for rear drum [with Operating mass]	N/cm (lbs/in)
	No.of speeds	
	Speed range	km/h(mph)
	Theoretical Gradeability	%(°)
	Turning radius outside compacted surface	m(in)
DIMENSIONS	Overall length L ¹	mm(in)
	Overall width W	mm(in)
	Overall height [without ROPS]	mm(in)
	Overall height [with ROPS] H	mm(in)
	Wheelbase L ²	mm(in)
	Compaction width W	mm(in)
	Drum width W' / Drum diameter R	mm(in)
	Shell thickness	mm(in)
	Ground clearance	mm(in)
	Curb clearance	mm(in)
	Side clearance	mm(in)
	ENGINE	Make
Model		
EPA emission standard		
Type		
Displacement		L(cu.in)
Rated output		kW(HP)/min-1
Electric system battery		V(V/Ah×Qty)
Electric system alternator		V/A
DRIVE SYSTEM	Transmission type	
	Drive wheel	
BRAKE SYSTEM	Service brake	
	Secondary brake (Emergency brake)	
	Parking brake	
STEERING SYSTEM	Type	
	Steering / Oscillation angle	±(°)
FLUID CAPACITY	Fuel tank	L(gal)
	Hydraulic oil tank	L(gal)
	Water sprinkler tank	L(gal)

Static Three Wheel Roller	
R2H-4	
1R7	
	14,040(30,950)
	6,820(15,035)
	7,220(15,915)
	608(345)
	643(365)
	2
	0-8 / 0-16(0-5.0 / 0-9.9)
	47(25)
	6.3(249)
	5,020(198)
	2,100(83)
	2,290(90)
	3,115(123)
	3,400(134)
	2,100(83)
	Front : 550 / 1,620(22 / 64) Rear : 1,100 / 1,620(43 / 64)
	28(1.1)
	340(13)
	∞ (unlimited)
	0(0)
	KUBOTA
	V3307-CR-T-EF05
	EPA Tier 4
	Diesel, water cooled, 4 cycle, 4 cylinder
	3.331(203.3)
	54.6(73) / 2,200
	12(12 / 72×1)
	12 / 90
	Hydrostatic
	All wheel
	Dynamic brake through hydrostatic drive system / F-N-R lever
	Hydrostatic + Spring applied hydraulically released type(SAHR) / Brake pedal
	SAHR / Panel button
	Hydraulic(Articulated)
	36 / 5.3
	100(26.4)
	85(22.5)
	680(179.6)

- Operating mass : Fuel=50%,Water=50%,Operator=75kg.
- Specifications are subject change without notice.
- Above specified numbers could be deviated within ±5%.
- All units are SI units. Inside of () is for reference units.
- The photos may contain optional equipment and/or attachment

Optional Equipment

- Work Lights
- Rotary beacon
- Cocoa mats
- Temperature sensor