



Macadam Rolla

Macadam rollers play an active role in all kinds of road construction from roadbed to surface layer

Compliance with 2014 exhaust gas regulations Compliant with 2014 Safety Standards for Road Transport Vehicles Compliance with 2014 Off-Road Law

Muffler type DPF adopted

Equipped with ECO mode

Up to 40% gas cost max

dB reduction 5 from ultra-low noise standard value

Improved maintainability

Display the amount of soot deposited on the DPF meter

Automatic DPF regeneration

Easy-to-remove air cleaner



Specified special motor vehicles Year 2014 emission standards compliant vehicle



Ultra-low noise construction machinery



. For detailed product information, please visit our website.

jp.co.sakainet.www

Improvement of construction environment

Year standard compliant 2014 specified special motor vehicle exhaust gas adopted) Diesel particulate filter (muffler integrated DPF)
 . Did

(During ECO lamp (dB reduction 5 from ultra-low noise standard value

It is even more advantageous for hospitals and nighttime construction, schools, and residential areas. * Achieved dB lower noise level than 5 ultra-low noise standard values

. (Actual value of our in-house test (*

Equipped with an improved 40% ECO mode for maximum fuel efficiency

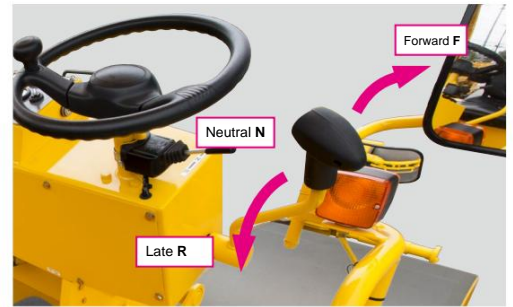
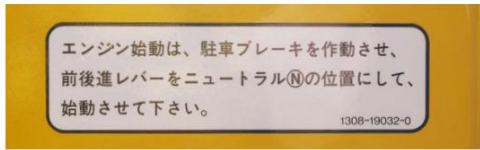
2-4R	Continuous operation possible time	noise level
time 20 full throttle		Ultra-low noise standard
ECO mode	dB reduction 5 hours from ultra-low noise standard 32 hours	

. The eco lamp lights up, by operating the accelerator lever

Improved safety

Engine starting safety device standard equipment •

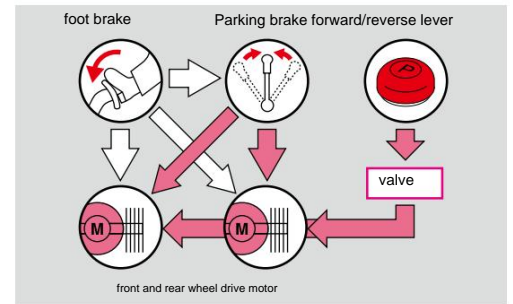
If the forward/reverse lever is in neutral and the parking brake switch is
 . mushroom engine starts



System brake system standard equipment 3 •

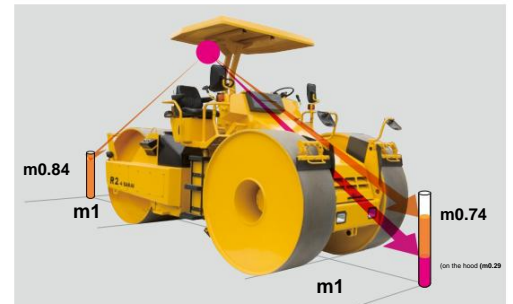
	Be applicable	action department	brake system
Forward/reverse lever	Normal working brake		(HST (Hydrostatic
Mechanical wet multi-plate +)	HST (Hydrostatic brake pedal	Emergency travel brake	
Panel button Parking	brake		mechanicalwetmulti-plate

A safety system that operates a mechanical wet multi-plate brake, when the engine is stopped *
 . We are hiring



Clears 1x1 European safety visibility standards

. You can visually check the height of 1m or less.
 Approximately 1 cm from the front and rear ends of the vehicle at a height of 60 m within cm, front and rear visibility *
 . You can check the position of



Improved convenience

standard equipment) V12 (accessory socket

. Easier to take out the power supply



Standard equipped with back buzzer off switch •

. You can consider the surrounding environment such as hospitals, schools, residential areas, night construction
 When reversing, make sure that there are no people in the direction of travel before proceeding: CAUTION
 . please give me





Improved maintainability

Adoption of DPF meter

- . **DPF meter** . You can check the amount of accumulated soot : . Lights up during autoplay :) **Green (autoplay lamp)**
- . Flashes when manual regeneration is required :) **Orange (manual regeneration request lamp)**
- . Press to perform manual regeneration : **manual regeneration switch**



Easy-to-remove air cleaner •

- . Air cleaner ground maintenance is possible



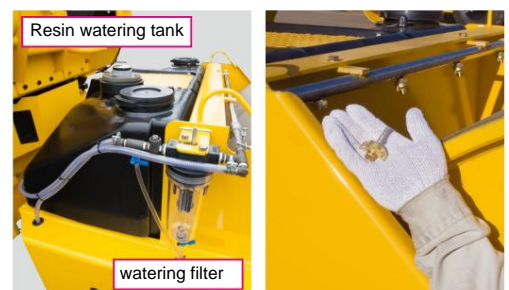
Standard equipment of mud guard cover •

- . Mud is less likely to enter between the hood and roll

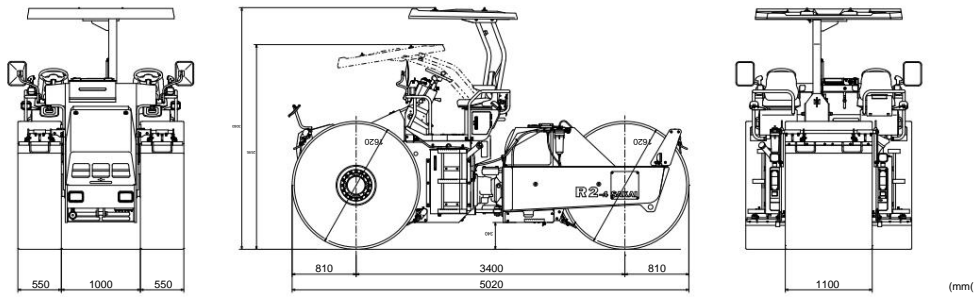


Equipped as standard with a rust-free water spray system •

- . There is no rust because the water tank is made of resin ý
- . Removes foreign matter from the outside, equips the tank with a filter, and
- . Simply turn the cleaning lever to clean the sprinkler filter ý
- . There is no need to remove the filter case.
- . Easy to attach and detach, no tools required, one-touch sprinkler nozzle ý
- . Prevents clogging. The nozzle is also equipped with a filter.
- . Sprinkle tank with level gauge*



2-4R



Outline specifications

model	Macadam Rolla
2-4R) nominal type (type name)	
7R1) Chassis model (stamped model)	
kg) Canopy (operating mass mass)	10,100
kg) Canopy (mechanical mass)	9,420
) Canopy (at operating mass)	
Rear axle mass/ Front axle mass	kg 5,160 / 4,940
) Canopy (at operating mass Performance)	
(cm / kgf (cm / N) rear wheel / front wheel (static linear pressure)	(46.9)460 / (44.9)440
speed segment	part 2
h / km) 2 / 1 (operating speed)	16 y 0 / 8 y 0
Hill climbing ability	(°)% (25)47
m) Outer ring standard (minimum turning radius)	6.3
Overall length	mm 5,020
Width	mm 2,100
mm) When the canopy is folded (total height)	(2,595)3,060
wheelbase	mm 3,400
compaction width	mm 2,100
Quantity / roll width / roll diameter	2 / 550 / 1,620 : Front 1 /
mm) Outer Diameter Datum (1,100 / 1,620 : Rear
lowest ground height	mm 340
curve clearance	mm y
side clearance	mm 0
Manufacturer Agency	KUBOTA
model	YDN - T - CR - 3307V
form	Turbocharger, Common Rail, Cycle 4 Liquid Cooled, Diesel
total stroke volume	L 3.331
Rated output	-1min /) PS (kW) 2,200 / (74.2) 54.6
storage battery	(units x Ah / V (V) (1 x 72 / 12) 12 90 / 12
charging generator	AND IN
h / L) with fan: net (fuel consumption)	6.7
gear transmission	hydrostatic transmission
Drive system	hydrostatic all-
driving wheel	wheel
Forward/reverse lever/brake) HST (hydrostatic) Normal operation (work brake braking device)	
Brake pedal / mechanical wet multi-plate brake + brake) HST (Hydrostatic) Emergency (travel brake)	
panel button / mechanical wet multi-plate brake) When parking (parking brake)	
form manipulator	(Combined with swing, articulate type (hydraulic type,
swing angle / steering angle	(°) ± 5.3 / 36
Fuel tank Tank capacity	L 100
hydraulic oil tank	L 85
watering tank	L 680

. Operator weight is not included. Calculated with a full water spray tank and a full tank of fuel. Operating weight is • . Specifications are subject to change without notice for quality improvement purposes . () is the SI unit based on the International System of Units, and this display unit is •

. Special training related to roller operation work, and "Roller operation". Use of fuel other than the appropriate fuel* may cause a significant drop in performance or cause failure.



(03-3434-3401 TEL Hamamatsucho Seiwa Building 1-4-8 Shiba Daimon Minato-ku Tokyo 105-0012 Head Office

011-846-8455 TEL Sapporo Sales Office

082-227-1166 TEL Hiroshima Office

022-231-0731 TEL Sendai Office

092-503-2971 TEL Fukuoka Sales Office

0480-52-6156 TEL Kanto Sales Office

0480-52-1111 TEL Global Service Department

052-702-3141 TEL Nagoya Office

0480-52-6964 TEL Training Center

072-654-3366 TEL Osaka Sales Office

standard equipment

Mudguard cover • Canopy • Manuals • Tool set • Racket •
(V12 (Accessory socket • Watering timer • Back buzzer off switch •

option

Seat belt • Antifreeze tank • Mihar set •

Related laws and regulations

Vehicle-type construction machinery structural standards y (Large special motor vehicles (safety standards for road transportation vehicles y Regulations for designation of low-noise construction machinery y Act on regulations for exhaust gases from special special motor vehicles y