KANTO

General Catalog

- H600K/H650K
- KV15CS
- KV25CS/KV25DS
- KV40CS/KV40DS
- KV40CSi/KV40DSi
- KT30S
- KT40S
- CW200

KANTO TEKKO CO., LTD

Message from the President

KANTO TEKKO was established in 1984 as a parts-supplying company for the famed international roller manufacturers. Since then, utilizing our world class technology, we have accumulated experiences and achievements, and we now supply a series of compactors as well as their main parts. We also manufacture and sell the machines uniquely developed by ourselves such as crawler washers.

To reduce environmental burdens and create a sustainable society with good compatibility between the environment and economic activity, 3Rs are very important key words: Reduce, Reuse and Recycle. As a part of environmental efforts, which are also focused on 3Rs, we have been engaged in the manufacturing of emission control devices in the past and in the remanufacturing of used equipment at present. Such high-quality remanufactured equipment is offered to many rental companies for their rental or retail purposes at lower costs.

Maintaining such good cooperative relationships with manufacturers and rental companies, we work very hard to raise work efficiency of customers' machines working at their job sites. Making the best use of know-how we have cultivated over the years, we are determined to produce products wholeheartedly to satisfy our customers.

We would like to ask for your continued support.

President
Shunya Hashimoto

Company Profile

Corporate Name:	KANTO TEKKO CO., LTD.
Capital:	40 million yen
Representative Person:	Shunya Hashimoto
Business Place:	Head Office/Factory 852-4 Shimo Katata, Koga-shi, Ibaraki-ken, 306-0127, Japan

Business Activities:

- Manufacture/assembly/sales of ride-on compacting equipment (road rollers, tire rollers, etc.)
- Manufacture/assembly/sales of hand guided compacting equipment
- Manufacture/sales of parts for compacting equipment (roller drums, frames, etc.)
- Manufacture/assembly/sales of crawler washer for heavy equipment (automatic water jet cleaning machine for crawler mounted machinery)
- Sales/rental of remanufactured compacting equipment

KANTO

RRR
Reduce Reuse Recycle

Corporate History

1984	Established as a parts-supplying company for BOMAG Germany
1985	Started to supply parts and components to BOMAG Japan
1986	Established the compaction department, started to develop and manufacture original tire rollers and macadam rollers
1988	Released a tire roller and macadam roller at the same time, started OEM supply of both types of rollers for Furukawa Co., Ltd.
1991	Developed crawler washer (robot to wash the undercarriage of various heavy equipment)
1992	Released crawler washer "CW20"
1993	Increased the capital to 40 million yen
1995	Released torque converter tire roller "PT20W"
1996	Released 3 models of compacting equipment: tire roller "PW20WA" , "PT20WA" and macadam roller "M1F" that conform to the first emission control regulation Released emission control unit for heavy equipment "DCR-650E" (construction technology assessment system No.96302) developed in conjunction with TOKYO ROKI CO., LTD.
1999	Exhibited a new model of macadam roller "M1-II" in CONET '99 (construction machinery exhibition)
2001	Established a website
2003	Launched rental business Started the sales of particle matter reduction device for diesel vehicle designated by 8 capital prefecture cities
2004	Achieved the sales of 2,000 sets of emission control unit for heavy equipment
2006	Released crawler washer "CW25"
2009	Released vibration roller "H600/H650", 4-ton combined roller "KV40C" and tandem roller "KV40D"
2010	Released 3-ton tire roller "KT30", 2.5-ton combined roller "KV25C" and tandem roller "KV25D"
2012	Registered to NETIS, released super low-noise vibration rollers "KV25CS/DS" and "KV40CS/DS"
2015	Released 4-ton vibration rollers "KV40CSE" and "KV40CSi/DSi"
2016	Became a subsidiary of CKK group by the acquisition
2017	Registered to NETIS, released super low-noise vibration rollers "H600KS / H650KS" and 3-ton tire roller "KT30S"
2018	Released super low-noise vibration roller "H550KS"
2019	Relocate the head office and two factories to the new combined premises Released the industry's first electric hand guided roller "H600E" Released new crawler washer "CW200"
2021	Introduced "Automatic emergency brake device" on the combined vibration rollers "KV40CSE" and "KV25CS" Introduced a combind type hand guided rollers (hard rubber rolled on the rear drum) on "H600KS" and "H650KS"
2022	Released articulated 4-ton tire roller "KT40S"
2023	Released 1.8-ton combined roller "KV15CS" Director of Sales & Marketing Shunya Hashimoto named President, President Tsunenori Suzuki named Chairman (as of April 1st)

H600K/H650K

▶Hand Guided Rollers

4.0kW rated output (4.6kW max output) high power engine
Employed 25% thicker "SUPER DRUM" as a standard spec

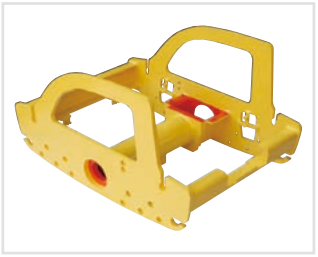
Robust and long lasting
"SUPER DRUM"

- Cylinder roller bearings are used on the vibration axle for improved durability
- No reduction gear on the travel device contributes significantly oil leakage reduction
- Engine starts only when the forward and reverse levers are in neutral
- Emergency stop device is provided to protect operators from getting caught at backward traveling

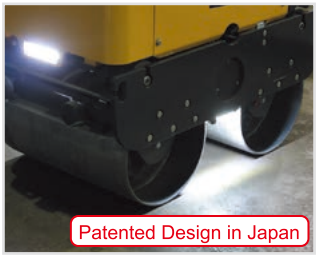
H600KS/H650KS

▶ Full open type cover

▶ Liquid sprinkle system (opt)



▶ Welded robust frame



▶ LED side light (opt)

KV15CS

▶ Ride-on Vibration Roller

Super Low-noise Construction Equipment

Tier 3 emission regulation compliant

NEW

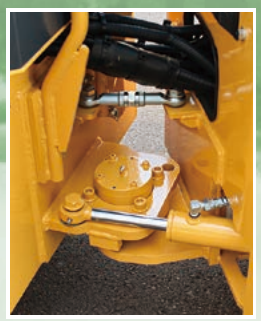
Ideal for small scale paving, parking lots, pavement construction

Full open type engine hood
with noise absorber

New type instrument panel

Single seat with arm rest

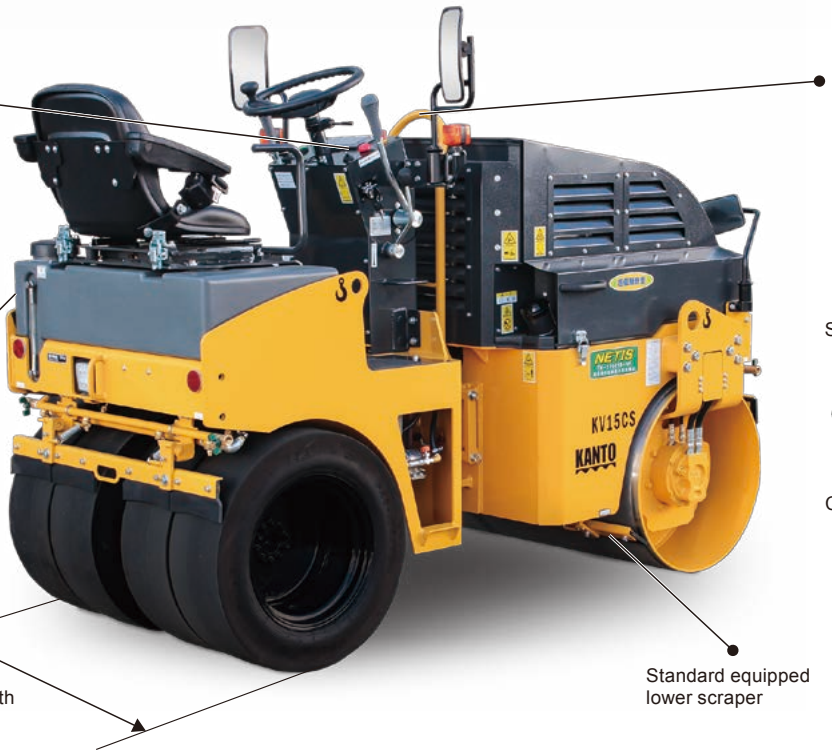
Rotatable under mirror stay



Articulated steering system
with oscillation function

The smallest size Combined Ride-on Vibration Roller in Japan

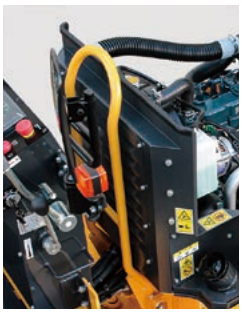
Emergency stop button



100L water tank

1000mm compaction width

Standard equipped
lower scraper



Standard equipped lifting arm

Can be loaded on a 2-ton truck

KV25CS/DS
KV40CS/DS
KV40CSi/DSi

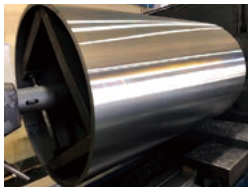
▶Ride-on Vibration Rollers

Super Low noise Construction Equipment

6 all-rounder models suitable for small to medium-sized construction sites

	KV25CS/KV25DS	KV40CS/KV40DS	KV40CSi/KV40DSi
	Super Low Noise; Tier 3 emission regulation compliant	Super Low Noise; Tier 3 emission regulation compliant	Super Low Noise; Tier 4 emission regulation compliant
Combined	1,200mm / 2,700kg / 17.7kW KV25CS	1,300mm / 3,600kg / 21.2kW KV40CS	1,300mm / 3,600kg / 25.0kW KV40CSi
Steel drums	1,200mm / 3,000kg / 17.7kW KV25DS	1,300mm / 4,000kg / 21.2kW KV40DS	1,300mm / 4,000kg / 25.0kW KV40DSi

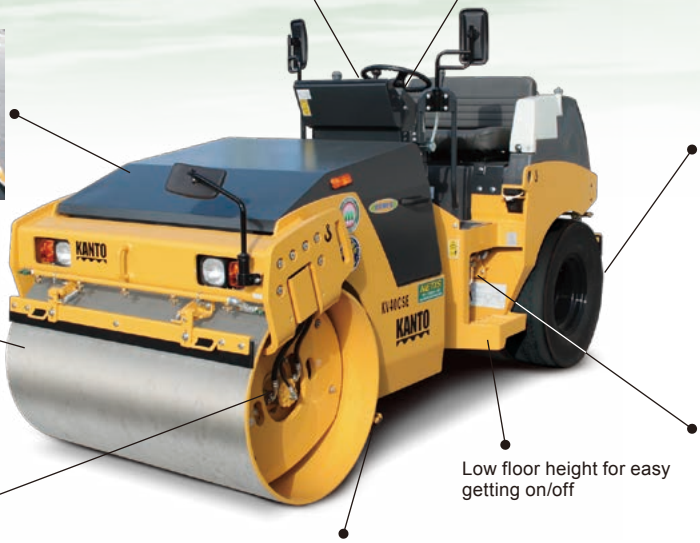
Easy maintenance thanks to full open hood
Safety lock bar is provided for strong winds



Inhouse made machined perfect circle drums contribute distributing water evenly with the spring loaded scrapers

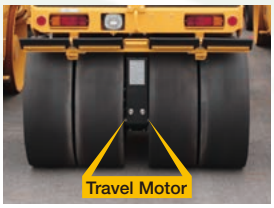
Cylinder roller bearings are used on the vibration axle for improved durability

Back buzzer off switch (Std)
ECO mode, Sprinkler timer (Opt)



Spring loaded scrapers are located at the front and rear of each drum

Certified European Visibility Safety Standard 1 x 1
Super Low-Noise Equipment



Uniform and smooth compaction on curved surface as tire dragging during cornering is reduced by 2-motor rear wheel drive (Combined model only)

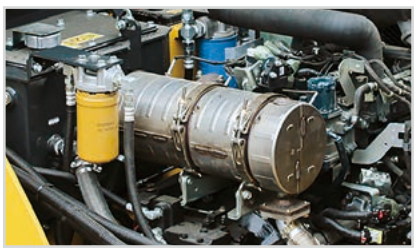
Low floor height for easy getting on/off

High durable impeller type sprinkling pump

KV40CSi/DSi

Common Rail Engine with full electronic controlled DPF which reduces PM (Particulate Matter) and NOx (Nitrogen Oxide). Generating high 25kW output.

▶ Multiple LCD monitors



▶ Exhaust gas aftertreatment system

KV25CS/DS
KV40CS/DS
KV40CSi/DSi

▶Ride-on Vibration Rollers

Super Low noise Construction Equipment

Variety of standard equipment and options

▶ ECO mode switch (KV40CSi/DSi)

▶ Hazard switch (Std)

▶ 12V power socket (Std)

▶ LED light (Std)

▶ Back-up sensor (Opt)

▶ Mesh seat cover (Opt)

▶ Standard & Option(✓)

	KV25CS/DS	KV40CS/DS	KV40CSi/DSi
Hazard switch	Std	Std	Std
Sprinkler timer	Std	Std	Std
Cold climates preparation	✓ (Ass'y)	✓ (Piping)	✓ (Piping)
Back-up sensor	✓	✓	✓
LED front & rear light	Std	Std	Std
12V power socket	Std	Std	Std
Mesh seat cover	✓	✓	✓

KT30S

▸Tire Roller

Super Low-noise Construction Equipment

Tier 3 emission regulation compliant

Ideal for urban area and small paving construction

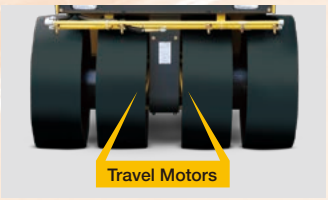
Certified European Visibility Safety Standard 1 x 1
Super Low-Noise Equipment

Resin water tank with filter

Changeable water nozzles without tools

Lifting hook
(Std)

Rotatable under mirror stay



KANTO's unique 2 travel motors
Uniform and smooth compaction
on curved surface as tire dragging
during cornering is reduced

Diff-lock system (Std)
Ensuring safety on rough terrain

Engine starts only when the forward
and reverse levers are in neutral

Two-speed motor allows speed
mode switching

When the foot brake is depressed,
it works with the negative brake
in the hydraulic motor
for further safety

Liquid sprinkling system
with easy replenishment
of fluids

High durable impeller type
sprinkling pump

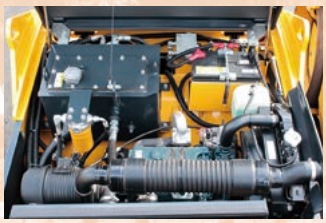
KT40S

▸Tire Roller

Super Low-noise Construction Equipment

Tier 3 emission regulation compliant

One and only 4 ton class tire roller in the industry



Good serviceability thanks to easy access to each component

New type instrument panel

Certified European Visibility Safety Standard 1 x 1 Super Low-Noise Equipment

Sprinkler switch, Sprinkler timer, Liquid sprinkle switch

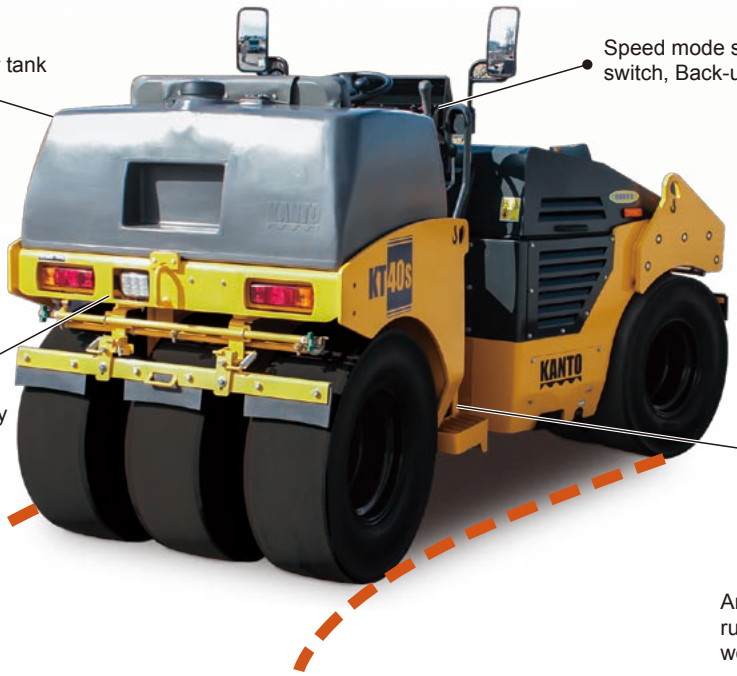
Rotatable under mirror stay

Realize deeper compaction thanks to large tires with 273mm width and 812mm diameter

Impeller type sprinkling pump

No drive feel difference from 4 ton vibration rollers

Employs 330L large water tank



Rotatable under mirror stay

Speed mode switch, Light switch, Back-up beeper switch

Articulated steering allows F&R wheels to run on the same track, contributing high workability and productivity

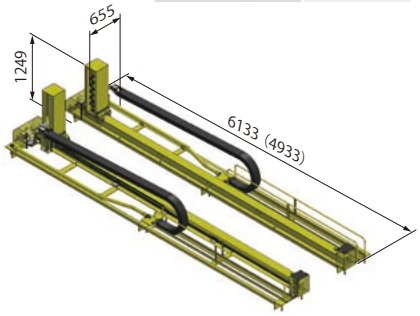
CW200

▸Crawler Washer

Check!!
You can watch the video on Youtube

Automatic washing machine contributes to safety and health management
Significant reduction in cleaning time and cost
Improved durability and maintainability
Middle length rail spec is available for compact yard

	Length
Long rail spec	6,133mm
Mid rail spec	4,933mm



- **Cleaning work is completed in around 30 minutes**
- **7 nozzles on each side spray water**
- **You can save up to 80% of cost by applying it to 100 units of 20 ton class excavators**
- **Easy installation without anchor**

▸Specifications

DRIVE SYSTEM		ELECTRICAL DRIVE
APPLICABLE MACHINE		Crawlers machines (either rubber or iron) including hydraulic excavator/bulldozer/crawler carrier, underbody of wheel loader/dump truck
OUTER DIAMETER	RAIL LENGTH	6,133mm (long)/4,933mm (mid)
NOZZLE RUNNING DISTANCE	NOZZLE DISTANCE	3,380mm (minimum)
	S MODE	2,530mm
	M MODE	3,810mm
	L MODE	5,010mm (long rail spec only)
NOZZLE RUNNING TIME		5'44"/40Hz (long rail) 4'22"/40Hz (mid rail)

DRIVE SYSTEM		ELECTRICAL DRIVE
NOZZLE LIFTING STROKE		90mm
WASHING PUMP	DISCHARGE RATE	500L/min
	POWER REQUIREMENT	11kw
TOTAL POWER REQUIREMENT		75A, 200V (3phase)
DRIVE SYSTEM FOR NOZZLE		Electric motor
RUNNING PATTERN	RUNNING DISTANCE	Short (S)/Middle(M)/Long (L)*
	NUMBER OF TIMES OF RUNNING	1/2/3/5/Continuous (50times)
CONTROL PROGRAM		Sequence
RUNNING CONTROL		Sequence
WASHING WATER DISCHARGE CONTROL		Electric valve

* (L) is available only for Long rail spec.

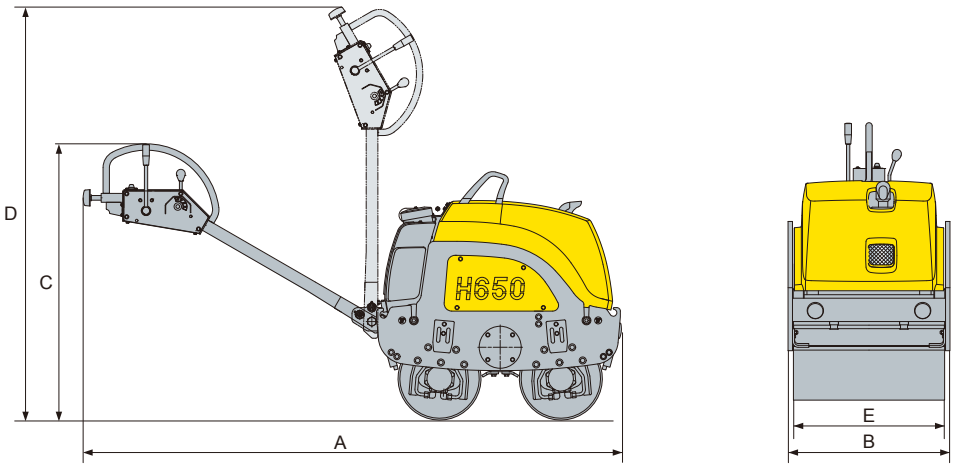
MEMO

H600K/H650K

▸ Dimensions

H600KS
H650KS

Unit: mm



▸ Specifications

Model		H600K	H650K
CHASSIS MAR		55-****	65-****
WEIGHT			
SHIPPING WEIGHT	kg	605	635
DIMENSIONS			
OVERALL LENGTH A	mm	2,308	2,308
OVERALL WIDTH B	mm	634	694
OVERALL HEIGHT C	mm	1,182	1,182
OVERALL HEIGHT D	mm	1,769	1,769
COMPACTION WIDTH E	mm	588	648
ENGINE			
MANUFACTURER		KUBOTA	
TYPE		E75-E3-NB3	
COOLING		WATER	
RATED OUTPUT	kW/rpm	4.0/2,500	4.0/2,500

Model		H600K	H650K
VIBRATION			
CENTRIFUGAL FORCE	kN	9.8	10.8
FREQUENCY	Hz	55	55
STATIC LINEAR LOAD N/cm (kg/cm)	F	40.2(4.1)	39.2(4.0)
	R	66.7(6.8)	61.8(6.3)
DYNAMIC LINEAR LOAD N/cm (kg/cm)	F	122.2(12.5)	122.2(12.5)
	R	148.1(15.1)	144.8(14.8)
TRAVELING			
TRAVEL DEVICE		HYDRAULIC	
TRAVEL SPEED	km/h	0~3.5	0~3.5
GRADEABILITY	%(deg)	40(22)	40(22)
CAPACITIES			
FUEL TANK	L	4.8	4.8
ENGINE OIL	L	1.3	1.3
WATER TANK	L	35	35
HYDRAULIC OIL	L	10	10

▸ Optional equipment

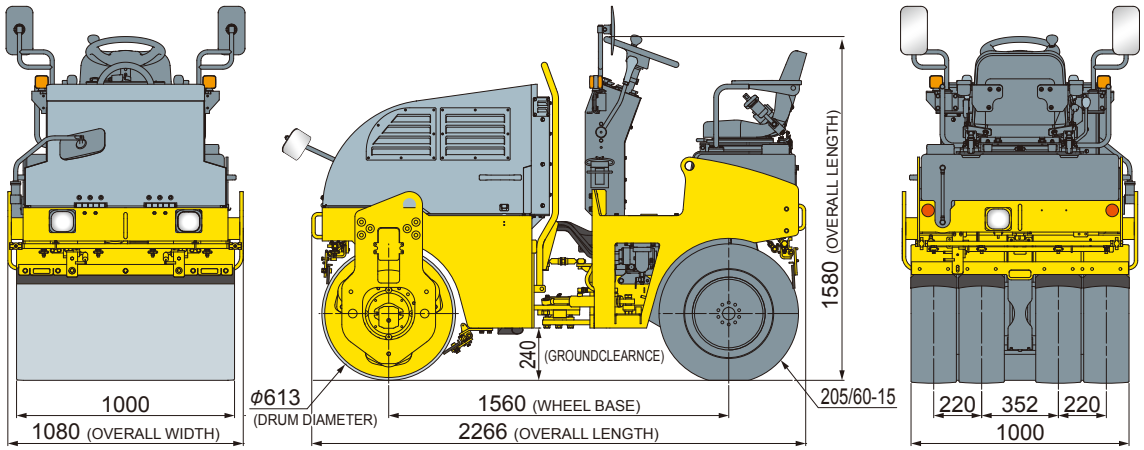
- ECO Starter: Prevents the cell motor from overrunning, prolong life of motor and battery.
- Liquid sprinkle system
- LED side light

KV15CS

▸Ride-on Vibration Roller

▸ Dimensions

Unit : mm



▸ Specifications

Model	KV15CS Combined Type
CHASSIS MARK	KV15C
WEIGHT	
SHIPPING WEIGHT kg	1,700
OPERATING WEIGHT kg	1,800
LOAD ON FRONT kg	1,010
LOAD ON REAR kg	790
ENGINE	
MANUFACTURER	KUBOTA D1305-K3A
TYPE	3-CYLINDER VERTICAL WATER COOLING, WHIRL CHAMBER SYSTEM
RATED OUTPUT kW/min^{-1}[PS/rpm]	18.2/2,400 [24.8/2,400]
DISPLACEMENT L	1.261
DRIVELINE	
TRANSMISSION	HYDROSTATIC TRANSMISSION
REVERSE GEAR	VARIATION OF DISCHARGE by HYDRAULIC PUMP
FINAL REDUCTION GEAR	DIRECT DRIVE
EXCITATION	
POWER TRANSMISSION	HYDROSTATIC TYPE
MOTION EXCITER	UNIAXIAL ECCENTRICITY
MOUNTED POSITION	LOAD ON FRONT

Model		KV15CS Combined Type
PERFORMANCE		
CENTRIFUGAL FORCE kN[kg]		13.1 [1,340]
FREQUENCY Hz[vpm]		55 [3,300]
STATIC LINEAR LOAD	F	99.0 (10.1)
N/cm(kg/cm)	R	— (—)
DINAMIC LINEAR LOAD	F	230.5 (23.5)
N/cm(kg/cm)	R	— (—)
SPEED RANCE km/h		0~10.0
GRADEABILITY %(deg)		20
MIN. TURNING RADIUS m		3.4
BRAKE SYSTEM		
MAIN BRAKE		HYDROSTATIC BRAKE
PARKING BRAKE		WET MULTIPLATE BRAKE (MECHANICAL)
STERRING SYSTEM		
SYSTEM		ARTICULATE TYPE
TYPE		FULL HYDRAULIC TYPE
OTHERS		
SPRINKLER UNIT		ELECTRIC PRESSURE-FED TYPE (PRESSURE ATOMIZATION)
LIQUID SPRAY SYSTEM		ELECTRIC PRESSURE-FED TYPE (PRESSURE ATOMIZATION)
FUEL TANK L		20
SPRINKLER TANK L		100
LIQUID TANK L		9
HYDRAULIC OIL TANK L		28

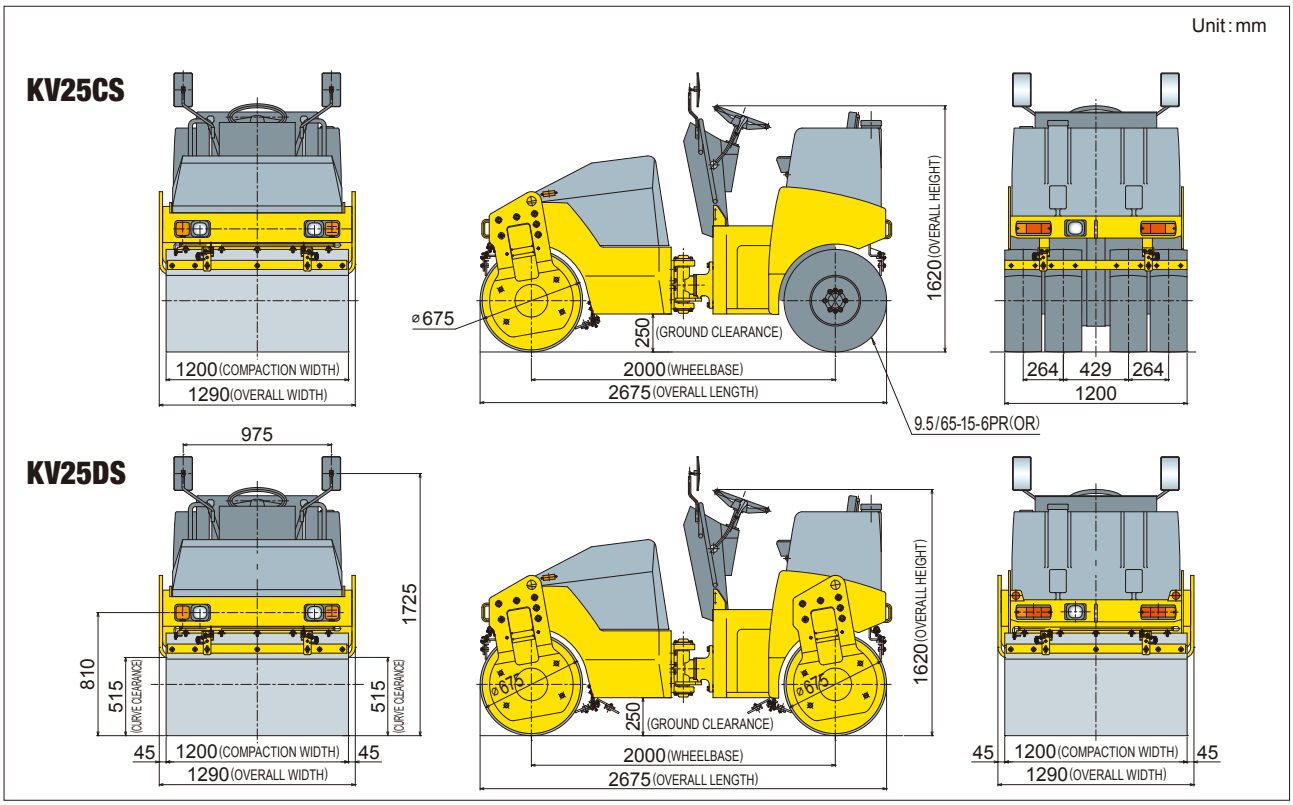
▸ Optional equipment

- Hazard switch
- Sprinkler timer
- Mesh seat cover

KV25CS/KV25DS ▸Ride-on Vibration Rollers

▸ Dimensions

Unit : mm



▸ Specifications

Model		KV25CS Combined Type	KV25DS Steel Drums
CHASSIS MARK		KV25C	KV25D
WEIGHT			
SHIPPING WEIGHT	kg	2,430	2,730
OPERATING WEIGHT	kg	2,700	3,000
LOAD ON FRONT	kg	1,450	
LOAD ON REAR	kg	1,250	1,550
ENGINE			
MANUFACTURER		MITSUBISHI S3L2-EDL2M	
TYPE		3-CYLINDER WATER COOLING, WHIRL CHAMBER SYSTEM	
RATED OUTPUT	kW/min^{-1}[PS/rpm]	17.7/2,500 [24/2,500]	
DISPLACEMENT	L	1.318	
DRIVELINE			
TRANSMISSION		HYDROSTATIC TRANSMISSION	
REVERSE GEAR		VARIATION OF DISCHARGE by HYDRAULIC PUMP	
FINAL REDUCTION GEAR		DIRECT DRIVE	
EXCITATION			
POWER TRANSMISSION		HYDROSTATIC TYPE	
MOTION EXCITER		UNIAXIAL ECCENTRICITY	
MOUNTED POSITION		LOAD ON FRONT	FRONT/LOAD ON REAR

Model		KV25CS Combined Type	KV25DS Steel Drums
PERFORMANCE			
CENTRIFUGAL FORCE	kN [kg]	22.6 [2,300]	20.6 [2,100]×2
FREQUENCY	Hz [vpm]	58 [3,500]	
STATIC LINEAR LOAD N/cm (kg/cm)	F	118.7 (12.1)	118.7 (12.1)
	R	—(—)	126.7 (12.9)
DINAMIC LINEAR LOAD N/cm (kg/cm)	F	306.9 (31.3)	290.3 (29.6)
	R	—(—)	298.3 (30.4)
SPEED RANGE	km/h	0～12.0	
GRADEABILITY	%(deg)	38 (21)	
MIN. TURNING RADIUS	m	4.0	
BRAKE SYSTEM			
MAIN BRAKE		HYDROSTATIC BRAKE	
PARKING BRAKE		WET MULTIPLATE BRAKE (MECHANICAL)	
STEERING SYSTEM			
SYSTEM		ARTICULATE TYPE	
TYPE		FULL HYDRAULIC TYPE	
OTHERS			
SPRINKLER UNIT		CENTRIFUGAL PUMP TYPE	
LIQUID SPRAY SYSTEM		TROCHOID PUMP	—
FUEL TANK	L	40	
SPRINKLER TANK	L	270	
LIQUID TANK	L	10	—
HYDRAULIC OIL TANK	L	30	

▸ Optional equipment

- Mesh seat cover
- Back-up sensor
- Cold climates preparation (Ass'y)

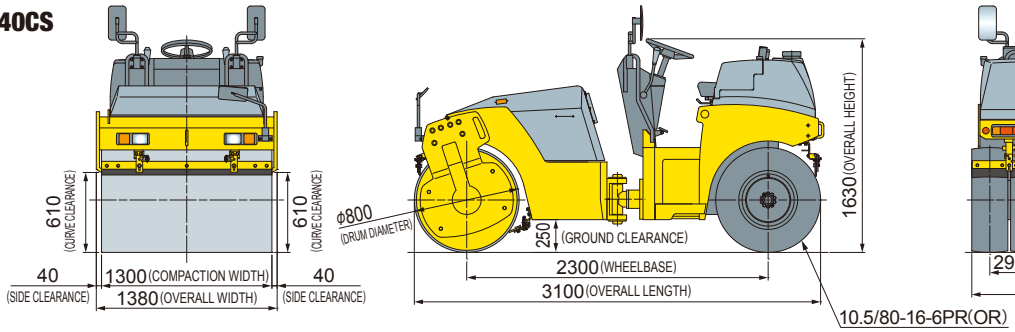
KV40CS/KV40DS

▸Ride-on Vibration Rollers

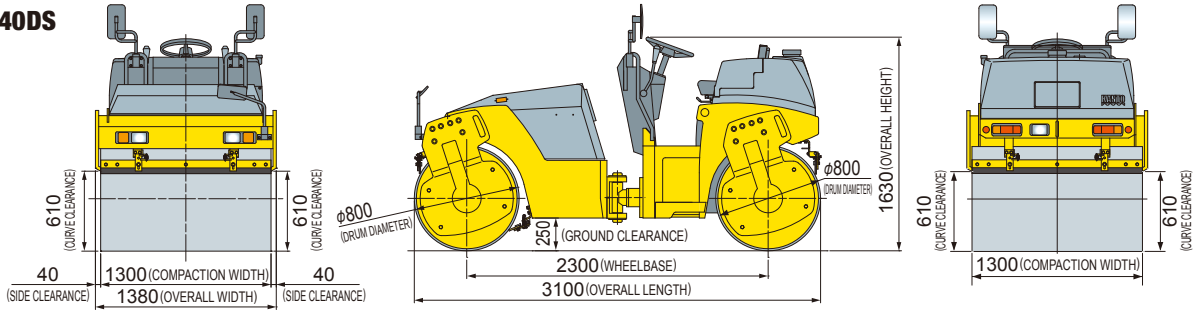
▸ Dimensions

Unit : mm

KV40CS



KV40DS



▸ Specifications

Model		KV40CS Combined Type	KV40DS Steel Drums
CHASSIS MARK		KV40C-4 ***	KV40D-4***
WEIGHT			
SHIPPING WEIGHT	kg	3,270	3,670
OPERATING WEIGHT	kg	3,600	4,000
LOAD ON FRONT	kg	2,000	
LOAD ON REAR	kg	1,600	2,000
ENGINE			
MANUFACTURER		KUBOTA D1703-EDM	
TYPE		3-CYLINDER VERTICAL WATER COOLING, WHIRL CHAMBER SYSTEM	
RATED OUTPUT	kW/min^{-1}[PS/rpm]	21.2/2,300 [28.8/2,300]	
DISPLACEMENT	L	1.647	
DRIVELINE			
TRANSMISSION		HYDROSTATIC TRANSMISSION/2 SPEED	
REVERSE GEAR		VARIATION OF DISCHARGE by HYDRAULIC PUMP	
FINAL REDUCTION GEAR		DIRECT DRIVE	
EXCITATION			
POWER TRANSMISSION		HYDROSTATIC TYPE	
MOTION EXCITER		UNIAXIAL ECCENTRICITY	
MOUNTED POSITION		LOAD ON FRONT	FRONT/LOAD ON REAR

Model		KV40CS Combined Type	KV40DS Steel Drums
PERFORMANCE			
CENTRIFUGAL FORCE	kN [kg]	24.5 [2,500]	24.5 [2,500]×2
FREQUENCY	Hz [vpm]	55 [3,300]	55 [3,300]
STATIC LINEAR LOAD N/cm (kg/cm)	F	151 (15.4)	151 (15.4)
	R	— (—)	151 (15.4)
DINAMIC LINEAR LOAD N/cm (kg/cm)	F	339.5 (34.6)	
	R	— (—)	339.5 (34.6)
SPEED RANGE	km/h	LOW 0-9.0, HIGH 0-12.0	LOW 0-7.5, HIGH 0-10.0
GRADEABILITY	%(deg)	40(22)	
MIN. TURNING RADIUS	m	4.3	
BRAKE SYSTEM			
MAIN BRAKE		HYDROSTATIC BRAKE	
PARKING BRAKE		WET MULTIPLATE BRAKE (MECHANICAL)	
STEERING SYSTEM			
SYSTEM		ARTICULATE TYPE	
TYPE		FULL HYDRAULIC TYPE	
OTHERS			
SPRINKLER UNIT		ELECTRIC PRESSURE-FED TYPE (PRESSURE ATOMIZATION)	
LIQUID SPRAY SYSTEM		ELECTRIC PRESSURE-FED TYPE (PRESSURE ATOMIZATION)	—
FUEL TANK	L	50	
SPRINKLER TANK	L	310	
LIQUID TANK	L	10	—
HYDRAULIC OIL TANK	L	35	

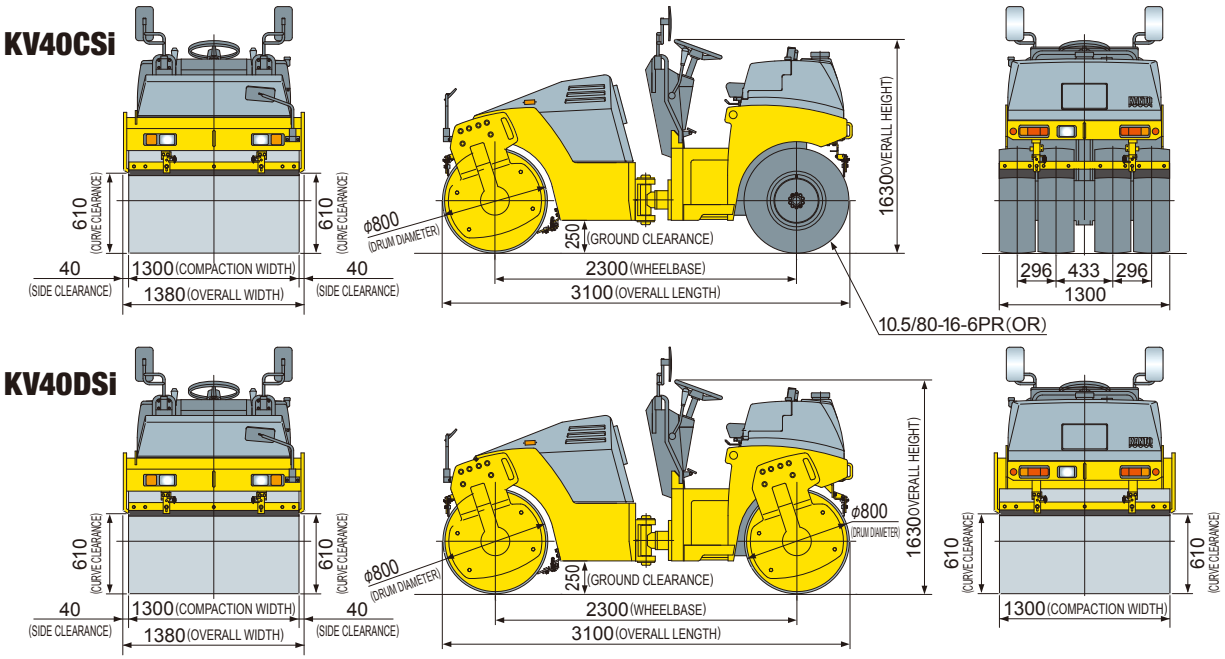
▸ Optional equipment

- Mesh seat cover
- Back-up sensor
- Cold climates preparation (Piping)

KV40CSi/KV40DSi ▸ Ride-on Vibration Rollers

▸ Dimensions

Unit : mm



▸ Specifications

Model		KV40CSi Combined Type	KV40DSi Steel Drums
CHASSIS MARK		KV40C-4****	KV40D-4****
WEIGHT			
SHIPPING WEIGHT	kg	3,270	3,670
OPERATING WEIGHT	kg	3,600	4,000
LOAD ON FRONT	kg	2,000	
LOAD ON REAR	kg	1,600	2,000
ENGINE			
MANUFACTURER		KUBOTA D1803-CR	
TYPE		3-CYLINDER VERTICAL WATER COOLING, WHIRL CHAMBER SYSTEM	
RATED OUTPUT	kW/min^{-1}[PS/rpm]	25.0/2,400 [34.0/2,400]	
DISPLACEMENT	L	1.826	
MIN. TURNING RADIUS	m	4.3	
DRIVELINE			
TRANSMISSION		HYDROSTATIC TRANSMISSION/2 SPEED	
REVERSE GEAR		VARIATION OF DISCHARGE by HYDRAULIC PUMP	
FINAL REDUCTION GEAR		DIRECT DRIVE	
EXCITATION			
POWER TRANSMISSION		HYDROSTATIC TYPE	
MOTION EXCITER		UNIAXIAL ECCENTRICITY	
MOUNTED POSITION		LOAD ON FRONT	FRONT/LOAD ON REAR

Model			KV40CSi Combined Type	KV40DSi Steel Drums
PERFORMANCE				
CENTRIFUGAL FORCE	kN [kg]		26.1 (2,665)	26.1×2 (2,665)×2
ECO mode			21.8 (2,220)	21.8 (2,220)×2
FREQUENCY	Hz [vpm]		57.5 (3,450)	57.5 (3,450)×2
ECO mode			52.5 (3,150)	52.5 (3,150)×2
STATIC LINEAR LOAD N/cm (kg/cm)		F	151 (15.4)	151 (15.4)
		R	— (—)	151 (15.4)
DINAMIC LINEAR LOAD N/cm (kg/cm)		F	351.9 [35.9]	
		R	— (—)	351.9 [35.9]
SPEED RANGE (F/R same)		Low km/h	0~9.0	0~7.5
		Eco mode	0~8.5	0~7.0
		High km/h	0~12.0	0~10.0
		Eco mode	0~11.5	0~9.5
GRADEABILITY	%(deg)		40 (22)	
MIN. TURNING RADIUS	m		4.3	
BRAKE SYSTEM				
MAIN BRAKE			HYDROSTATIC TYPE	
PARKING BRAKE			WET MULTIPLATE BRAKE (MECHANICAL)	
STEERING SYSTEM				
SYSTEM			ARTICULATE TYPE	
TYPE			HYDRAULIC TYPE	
OTHERS				
SPRINKLER UNIT			ELECTRIC PRESSURE-FED TYPE (PRESSURE ATOMIZATION)	
LIQUID SPRAY SYSTEM			ELECTRIC PRESSURE-FED TYPE (PRESSURE ATOMIZATION)	—
FUEL TANK	L		45	
SPRINKLER TANK	L		330	
LIQUID TANK	L		10	—
HYDRAULIC OIL TANK	L		35	

▸ Optional equipment

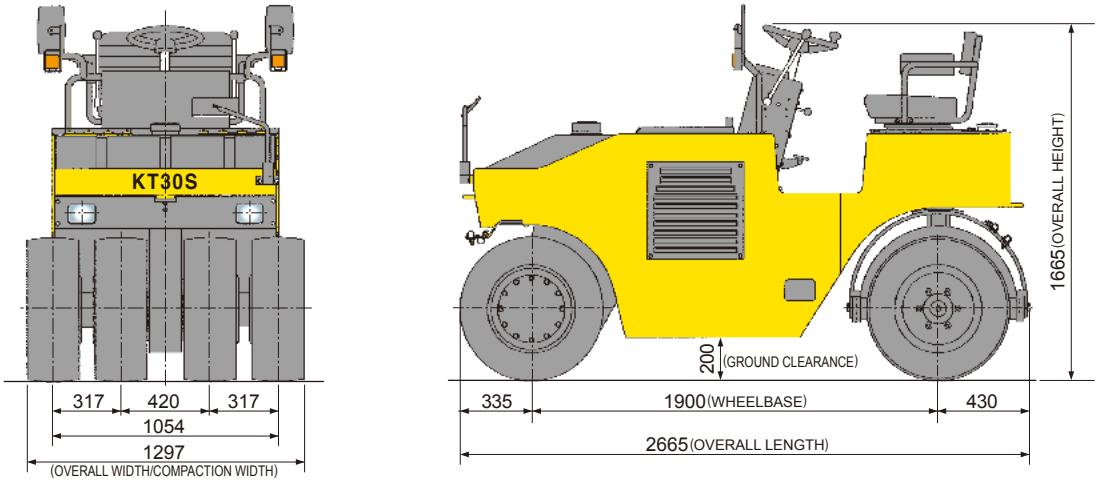
- Mesh seat cover
- Back-up sensor
- Cold climates preparation (Piping)

KT30S

▸ Tire Roller

▸ Dimensions

Unit : mm



▸ Specifications

Model		KT30S
CHASSIS MARK		KT30- ****
WEIGHT		
SHIPPING WEIGHT	TOTAL kg	2,860
	LOAD ON FRONT kg	1,640
	LOAD ON REAR kg	1,220
OPERATING WEIGHT	TOTAL kg	3,000
	LOAD ON FRONT kg	1,770
	LOAD ON REAR kg	1,230
LOAD PER TIRE		
IN SHIPPING WEIGHT	LOAD ON FRONT kg	410
	LOAD ON REAR kg	407
IN OPERATING WEIGHT	LOAD ON FRONT kg	442
	LOAD ON REAR kg	410
DRIVE PERFORMANCE		
SPEED RANGE (CONSTANT SPEED FOR FORWARD/BACKWARD)	First km/h	0～5.7
	Second km/h	0～10.0
MIN. TURNING RADIUS	m	3.9
GRADEABILITY	%(deg)	47(25)
BRAKE SYSTEM		
MAIN BRAKE		HYDROSTATIC BRAKE/ WET MULTIPLATE BRAKE(MECHANICAL)
PARKING BRAKE		WET MULTIPLATE BRAKE(MECHANICAL)

Model	KT30S
ENGINE	
MANUFACTURER	MITSUBISHI S3L2-EDL2M
TYPE	3-CYLINDER VERTICAL WATER COOLING, WHIRL CHAMBER SYSTEM
DISPLACEMENT L	1.318
RATED OUTPUT kW/min^{-1}[PS/rpm]	17.7/2500 [24/2500]
TRANSMISSION SYSTEM	
TRANSMISSION	HYDROSTATIC TRANSMISSION
GEAR	2-speed
FINAL REDUCTION GEAR	PLANETARY GEAR TYPE
TIRES	
TIRE SIZE	9.5/65-15-6PR(OR)
NUMBER OF TIRES	4 FRONT TIRES × 3 REAR TIRES
AIR PRESSURE kPa	325
TIRE OVERLAP mm	105
STEERING	FULL HYDRAULIC POWER STEERING
SPRINKLER SYSTEM	ELECTRIC PRESSURE-FED TYPE (PRESSURE ATOMIZATION)
LIQUID SPRAY SYSTEM	ELECTRIC PRESSURE-FED TYPE (PRESSURE ATOMIZATION)
TANK CAPACITY	
FUEL TANK L	32
SPRINKLER TANK L	140
LIQUID TANK L	10
HYDRAULIC OIL TANK L	31

▸ Optional equipment

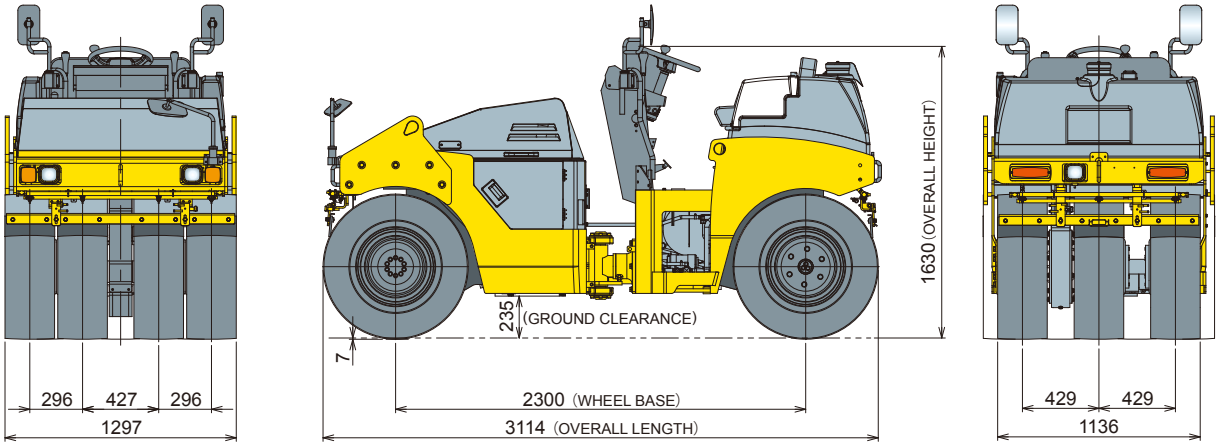
- Cold climates preparation
- Sprinkler timer
- Mesh seat cover

KT40S

▸ Tire Roller

▸ Dimensions

Unit : mm



▸ Specifications

Model			KT40S
CHASSIS MARK			KT40S-3****
WEIGHT			
SHIPPING WEIGHT	No water	kg	3,240
OPERATING WEIGHT	Full water	kg	3,570
	Half water	kg	3,405
WEIGHT DISTRIBUTION	Ope weight (F water)	kg	F 1,945 / R 1,625
	Ope weight (1/2 water)	kg	F 1,940 / R 1,465
	Ope weight (No water)	kg	F 1,935 / R 1,305
TIRE WEIGHT (per one tire)			
	Ope weight (F water)	kg	F 486.3 / R 541.7
	Ope weight (1/2 water)	kg	F 485 / R 488.3
	Ope weight (No water)	kg	F 486.8 / R 435
PERFORMANCE			
SPEED RANGE	Low	km/h	0-6.7
	High	km/h	0-10
STATIC LINEAR LOAD		N/cm (kgf/cm)	—
GRADEABILITY		%(deg)	22
MIN. TURNING RADIUS		m	4.7
ENGINE			
MANUFACTURER			KUBOTA D1703-D1-K3A
TYPE			3-CYLINDER VERTICAL WATER COOLING, WHIRL CHAMBER SYSTEM
RATED OUTPUT		kW/min^{-1}	18.2/2,200
DISPLACEMENT		L	1.647

Model		KT40S
DRIVE LINE		
TRANSMISSION		HYDROSTATIC TRANSMISSION / 2 SPEED
REVERSE GEAR		VARIATION OF DISCHARGE by HYDRAULIC PUMP
FINAL REDUCTION GEAR		DIRECT DRIVE
STEERING SYSTEM		
SYSTEM		ARTICULATE TYPE
TYPE		FULL HYDRAULIC TYPE
TIRES		
TIRE SIZE		10.5/80-16-6PR(OR) × 4
NUMBER OF TIRES		4 FRONT TIRES × 3 REAR TIRES
AIR PRESSURE	kPa	400
BRAKE SYSTEM		
MAIN BRAKE		HYDROSTATIC BRAKE
PARKING BRAKE		WET MULTIPLATE BRAKE(MECHANICAL)
OTHERS		
SPRINKLER UNIT		ELECTRIC PRESSURE-FED TYPE (PRESSURE ATOMIZATION)
LIQUID SPRAY SYSTEM		ELECTRIC PRESSURE-FED TYPE (PRESSURE ATOMIZATION)
FUEL TANK	L	45
SPRINKLER TANK	L	330
LIQUID TANK	L	10

▸ Optional equipment

- Mesh seat cover
- Back-up sensor

KANTO

https://www.kanto-tk.co.jp

●For the purpose of performance improvement, the specification of this machine is subject to change without notice. ●Colors of the body and other parts may appear different from the actual color due to the photographing and printing process. ●Please read "Instruction Manual" thoroughly before using.
●In order to prevent malfunction or accident, please make sure to inspect the machine body periodically.
●The "Roller Special Education" must be taken to be the operator of this machine.

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KANTO-TK Search

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● If you have any question…

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