



- H550KS/H600KS/H650KS
- KV25CS/KV25DS
- KV40CS/KV40DS
- KV40CSi/KV40DSi
- **KT30S**
- **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 Tsunenori Suzuki

I Company Profile

Corporate Name: KANTO TEKKO CO., LTD.

Capital: 40 million yen
Representative Person: Tsunenori Suzuki

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



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"

H550KS/H600KS/H650KS

► Hand Guided Rollers



Super Low-noise Construction Equipment

Super Low-noise Models: 93dB for H550KS and H650KS, 94dB for H600KS! Employed 25% thicker "SUPER DRUM" as a standard spec



- 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
- "Hold to Run" safety system is provided for the model H600CE and H650CE.

H600KS/H650KS



Full open type cover



Liquid sprinkle system (opt)

H550KS



▶ Rearview mirror



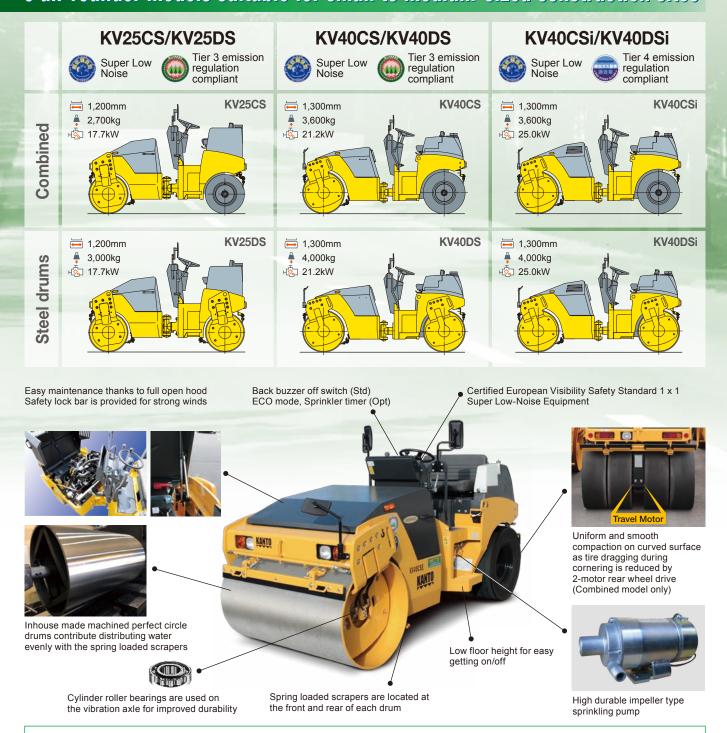
LED side light (opt)

KV25CS/DS KV40CS/DS KV40CSi/DSi

► Ride-on Vibration Rollers



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



KV40CSi/DSi

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







Exhaust gas aftertreatment system

KV25CS/DS KV40CS/DS KV40CSi/DSi

Ride-on Vibration Rollers



Functions of control panel and variety of options (Opt)





► ECO mode switch (KV40CSi/DSi)



► Hazard switch (Opt)



► 12V power socket (Opt)



► LED light (Opt)



Back-up sensor (Opt)



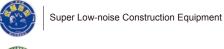
► Mesh seat cover (Opt)

▶ Options

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

KT30S

► Tire Roller





Tier 3 emission regulation compliant

Ideal for urban area and small paving construction





Two-speed motor allows speed mode switching

Liquid sprinkling system with easy replenishment of fluids





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

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



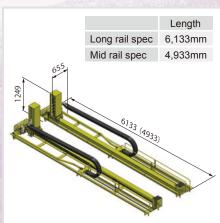
High durable impeller type sprinkling pump

CW200 - Crawler Washer



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





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





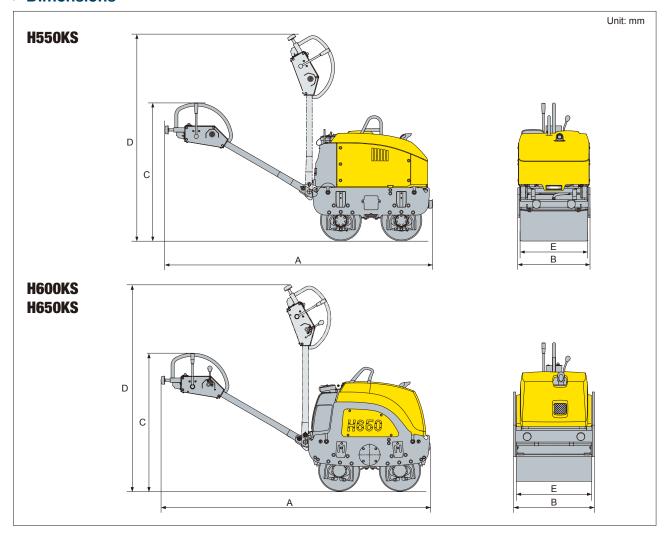
Specifications

DRIVE	SYSTEM	ELECTRICAL DRIVE
APPLICABLE MAC	CHINE	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 DISTANCE	3,380mm (minimum)
NOZZLE RUNNING	S MODE	2,530mm
DISTANCE	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 LIF	TING STROKE	90mm
WASHING	DISCHARGE RATE	500L/min
PUMP	POWER REQUIREMENT	11kw
TOTAL POW	ER REQUIREMENT	75A, 200V (3phase)
DRIVE SYST	TEM FOR NOZZLE	Electric motor
RUNNING	RUNNING DISTANCE	Short (S)/Middle(M)/Long (L)*
PATTERN	NUMBER OF TIMES OF RUNNING	1/2/3/5/Continuous (50times)
CONTROL P	PROGRAM	Sequence
RUNNING CONTROL		Sequence
WASHING WATER DISCHARGE CONTROL		Electric valve

H550KS/H600KS/H650KS - Hand Guided Rollers

▶ Dimensions



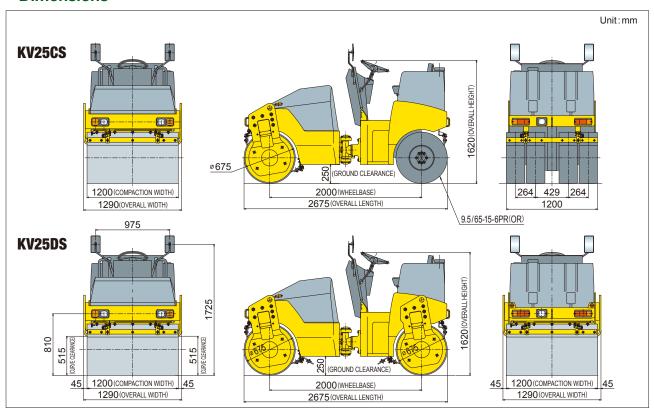
▶ Specifications

Model		H550KS		
CHASSIS MAR		50-*** 60-*** 66-***		
WEIGHT				
SHIPPING WEIGHT	kg	548	605	635
DIMENSIONS				
OVERALL LENGTH	A mm	2,297	2,308	2,308
OVERALL WIDTH	B mm	620 634 694		694
OVERALL HEIGHT	C mm	1,185	1,182	1,182
OVERALL HEIGHT	D mm	1,772 1,769 1,769		1,769
COMPACTION WIDTH	E mm	580	588	648
ENGINE				
MANUFACTURER		KUBOTA		
TYPE		E75-E3-NB3		
COOLING		WATER		
RATED OUTPUT	kW/rpm	3.7/2,200 3.7/2,200 3.7/2,200		

Model		H550KS	H600KS	H650KS
VIBRATION				
CENTRIFUGAL FORCE	kN	9.8	9.8	10.8
FREQUENCY	Hz	60	55	55
STATIC LINEAR LOAD	F	39.2(4.0)	40.2(4.1)	39.2(4.0)
N/cm (kg/cm)	R	58.8(6.0)	66.7(6.8)	61.8(6.3)
DYNAMIC LINEAR LOAD	F	123.6(12.6)	122.2(12.5)	122.2(12.5)
N/cm (kg/cm)	R	143.4(14.6)	148.1(15.1)	144.8(14.8)
TRAVELING				
TRAVEL DEVICE			HYDRAULIC	
TRAVEL SPEED km/h		0~3.0	0~3.0	0~3.0
GRADEABILITY %	(deg)	40(22)	40(22)	40(22)
CAPACITIES				
FUEL TANK	L	4.8	4.8	4.8
ENGINE OIL	L	1.3	1.3	1.3
WATER TANK	L	32	35	35
HYDRAULIC OIL	L	10	10	10

► Optional equipment

- ECO Starter: Prevents the cell motor from overrunning, prolong life of motor and battery.
- Liquid sprinkle system
- LED side light (H550KS)



► Specifications

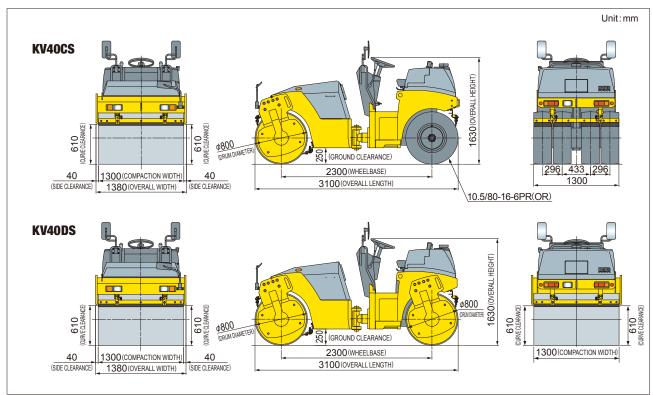
Model	KV25CS Combined Type	KV25DS Steel Drums
CHASSIS MARK	KV25C	KV25D
WEIGHT		
SHIPPING WEIGHT kg	2,430	2,730
OPERATING WEIGHT kg	2,700	3,000
LOAD ON FRONT kg	1,4	150
LOAD ON REAR kg	1,250	1,550
ENGINE		
MANUFACTURER	MITSUBISHI	S3L2-EDL2M
ТҮРЕ	3-CYLINDER WATER COOLING, WHIRL CHAMBER SYSTEM	
RATED OUTPUT kW/min-1[PS/rpm]	17.7/2,500	[24/2,500]
DISPLACEMENT L	1.318	
DRIVELINE		
TRANSMISSION	HYDROSTATIC 1	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	F	118.7(12.1)	118.7(12.1)	
N/cm (kg/cm)	R	-(-)	126.7(12.9)	
DINAMIC LINEAR LOAD	F	306.9(31.3)	290.3(29.6)	
N/cm (kg/cm)	R	-(-)	298.3(30.4)	
SPEED RANGE	km/h	0~1	12.0	
GRADEABILITY %	(deg)	38(21)	
MIN. TURNING RADIUS	m	4.	0	
BRAKE SYSTEM				
MAIN BRAKE		HYDROSTA	TIC BRAKE	
PARKING BRAKE		WET MULTIPLATE BRAKE (MECHANICAL)		
STEERING SYSTEM				
SYSTEM		ARTICULA	ATE TYPE	
ТҮРЕ		FULL HYDRAULIC TYPE		
OTHERS				
SPRINKLER UNIT		CENTRIFUGA	L PUMP TYPE	
LIQUID SPRAY SYSTEM		TROCHOID PUMP —		
FUEL TANK L		4	0	
SPRINKLER TANK L		270		
LIQUID TANK	LIQUID TANK L		_	
HYDRAULIC OIL TANK L		3	0	

► Optional equipment |

- Hazard switch
- Sprinkler timer
- LED lights
- Mesh seat cover

- Cold area specification
- Back sensor
- 12V power socket



► Specifications

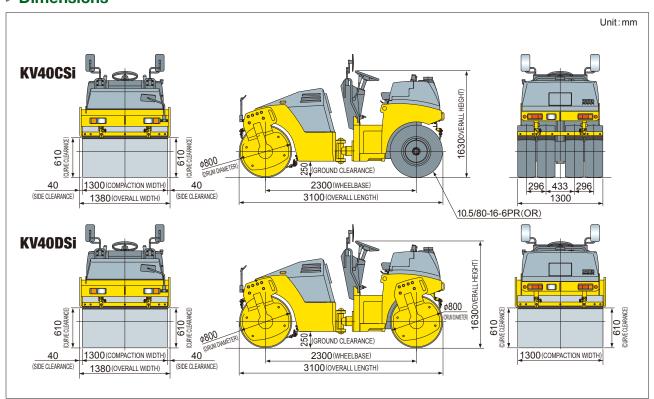
Model	KV40CS Combined Type	KV40DS Steel Drums	
CHASSIS MARK	KV40C-4 ***	KV40D-4***	
WEIGHT			
SHIPPING WEIGHT kg	3,270	3,670	
OPERATING WEIGHT kg	3,600	4,000	
LOAD ON FRONT kg	2,0	000	
LOAD ON REAR kg	1,600	2,000	
ENGINE			
MANUFACTURER	KUBOTA D)1703-EDM	
ТҮРЕ	3-CYLINDER VERTICAL WATER COO WHIRL CHAMBER SYSTEM		
RATED OUTPUT kW/min-1[PS/rpm]	21.2/2,300[28.8/2,300]	
DISPLACEMENT L	1.647		
DRIVELINE			
TRANSMISSION	HYDROSTATIC TRAN	ISMISSION/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 REA		

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	F	151(15.4)	151(15.4)
N/cm (kg/cm)	R	-(-)	151(15.4)
DINAMIC LINEAR LOAD	F	339.5(34.6)	
N/cm (kg/cm)	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		ARTICULA	ATE TYPE
TYPE		FULL HYDRAULIC TYPE	
OTHERS			
SPRINKLER UNIT		ELECTRIC PRESSURE-FED TYPE	PE (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		3	-

► Optional equipment |

- Hazard switch
- Sprinkler timer
- LED lights
- Mesh seat cover

- Cold area specification
- Back sensor
- 12V power socket



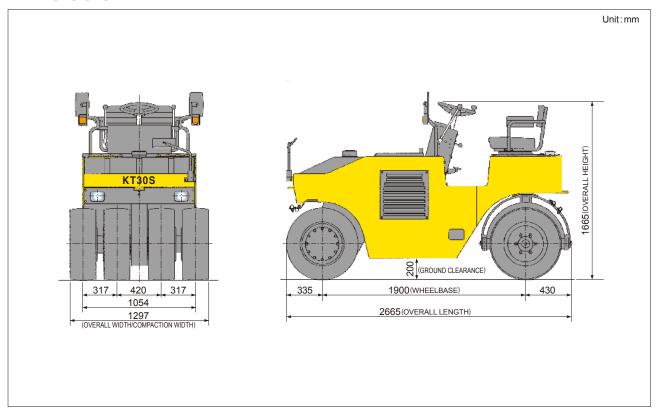
▶ Specifications

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
TVDE		AL WATER COOLING, BER SYSTEM
RATED OUTPUT kW/min-1[PS/rpm]	25.0/2,400[34.0/2,400]
DISPLACEMENT L	1.8	26
MIN. TURNING RADIUS m	4.3	
DRIVELINE		
TRANSMISSION HYDROSTATIC TRANSMISSION/2		ISMISSION/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	
PERFORMAN	CE			
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 L	.OAD	F	151(15.4)	151(15.4)
N/cm (kg/cm)		R	—(—)	151(15.4)
DINAMIC LINEAR	R LOAD	F	351.9	[35.9]
N/cm (kg/cm)		R	-(-)	351.9[35.9]
	Low	km/h	0~9.0	0~7.5
SPEED RANGE	Eco mo	ode	0~8.5	0~7.0
(F/R same)	High	km/h	0~12.0	0~10.0
	Eco mo		0~11.5	0~9.5
GRADEABILITY %(deg)		40(22)		
MIN. TURNING I	RADIUS	m	4.3	
BRAKE SYST	EM			
MAIN BRAKE			HYDROSTA	ATIC TYPE
PARKING BRAKE		WET MULTIPLATE BR	AKE (MECHANICAL)	
STEERING SY	YSTEM			
SYSTEM			ARTICULA	ATE TYPE
TYPE			HYDRAULIC TYPE	
OTHERS				
SPRINKLER UNI	T		ELECTRIC PRESSURE-FED TYPE	PE (PRESSURE ATOMIZATION)
LIQUID SPRAY SYSTEM		ELECTRIC PRESSURE-FED TYPE (PRESSURE ATOMIZATION)		
FUEL TANK		L	4	5
SPRINKLER TAN	IK	L	33	30
LIQUID TANK		L	10	_
HYDRAULIC OIL	TANK	L	3	5

► Optional equipment

- Sprinkler timer
- LED lights
- Mesh seat cover
- Cold area specification
- Back sensor
- 12V power socket



► Specifications

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

Model	KT30S
ENGINE	
MANUFACTURER	MITSUBISHI S3L2-EDL2M
ТҮРЕ	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 area specification Mesh seat cover
- Sprinkler timer

KANTO

http://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.

KANTO TEKKO CO., LTD

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KANTO-TK



Please search "KANTO-TK" on internet. You can find our webpage instantly.

If you have any question...