

KANTO KV25DS Vibration Roller



KANTO TEKKO CO., LTD

Ride-on Vibration Roller

KV25DS

Effective in urban area!



KV25DS Tandem Type



Made in Japan



[Super Low-noise Construction Equipment]



[Corresponds to the Value of Third Emission Gas Standard]

Reliable Safe Performance

Certified for European Visibility Standard 1 x 1
Floor height and step to facilitate easy getting on/off
Diff-lock to ensure the safety on rough terrain
Engine can be started only when the operation lever is in neutral.

Advanced Environmentally-friendly Design

A switch to turn off back buzzer

Easy Maintenance

Full open hood
Adopted highly durable impeller type sprinkling pump
Equipped with large (270L) sprinkler tank with large filter,
Stainless pipe, and metal one-touch nozzle with filter

Optional equipment

- Hazard switch
- Hanging hook
(Combined type/rear frame section)
- Sprinkler timer ● Cold area specification
- Back sensor



▲ Completely open type hood



▲ Black sensor (optional)

Model	KV25DS _{Tandem Type}	
CHASSIS MARK	KVR25C	
WEIGHT		
SHIPPING WEIGHT	kg	2,730
OPERATING WEIGHT	kg	3,000
LOAD ON FRONT	kg	1,450
LOAD ON REAR	kg	1,550
DIMENSION		
OVERALL LENGTH	mm	2,675
OVERALL WIDTH	mm	1,290
OVERALL HEIGHT	mm	1,620
ROLLER WIDTH X DIAMETER	mm	1,200 x 675
TYPE SIZE X LAGER OF TIRES	ROLLER WIDTH X DIAMETER	95/65-15-6PR(OR) X 4
WHEELBASE	mm	2,000
GROUND CLEARANCE	mm	250
CURVE CLEARANCE	mm	515 (RIGHT AND LEFT)
SIDE CLEARANCE	mm	45 (RIGHT AND LEFT)
ENGINE		
CHASSIS MARK	MITSUBISHI S3L2-EDL2M	
TYPE	3-CYLINDER VERTICAL WATER COOLING, WHIRL CHAMBER SYSTEM	
RATED OUTPUT (kW/min)	17.7/2,500 [24/2,500]	
DISPLACEMENT	L	1.318
ROLLING WHEEL		
FREQUENCY	Hz (rpm)	58 (3,500)
CENTRIFUGAL FORCE	kN/kg	20.8 (2,120) x 2

Model	KV25DS Tandem Type	
DRIVELINE		
TRANSMISSION	HYDROSTATIC TRANSMISSION 2 SPEED	
REVERSE GEAR	VARIATION OF DISCHARGE by VARIABLE CAPACITY HYDRAULIC PUMP	
FINAL REDUCTION GEAR	DIRECT DRIVE	
EXCITATION UNIT		
POWER TRANSMISSION	HYDROSTATIC TYPE	
MOTION EXCITER	UNIAXIAL ECCENTRICITY	
MOUNTED POSITION	FRONT/LOAD ON REAR	
DRIVE PERFORMANCE		
SPEED RANGE DEGREE	0~120	
CLIMBING ABILITY Km/H	21	
MINIMUM TURN RADIUS m	4.0	
BRAKE SYSTEM		
MAIN BRAKE	HYDROSTATIC TYPE	
PARKING BRAKE	WET MULTIPLATE BRAKE (MECHANICAL)	
DRIVE SYSTEM		
SYSTEM	ARTICULATE TYPE	
TYPE	HYDRAULIC TYPE	
OTHER		
SPRINKLER UNIT	ELECTRIC PRESSURE-FED TYPE (PRESSURE ATOMIZATION)	
LIQUID SPRAY SYSTEM	---	
FUEL TANK L	40	
SPRINKLER TANK L	270	
LIQUID TANK L	---	