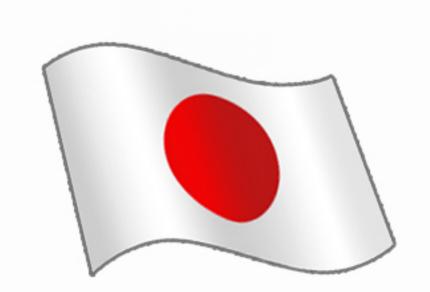
Ride-on Vibration Roller

KV40DS

Superior operability and high efficiency!!





Made in Japan



[Super Low-noise Construction Equipment]



[Act on Regulation, etc. of Emissions from Non-Road Special Motor Vehicles] compliant (third standard)

Reliable Safe Performance

Certified for European Visibility Safety Standard 1x1
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.

Macaniced Environmentally-friendly Design

Certified for the third emission control regulation

Easy Maintenance

Full open hood Adopted highly durable impeller type sprinkling pump



Model	KV40DS Tandem Type
CHASSIS MARK	KVR40D
WEIGHT	
SHIPPING WEIGHT kg	3,690
OPERATING WEIGHT kg	4,000
LOAD ON FRONTkg	2,000
LOAD ON REAR kg	2,000
DIMENSION	
OVERALL LENGTH mm	3,100
OVERALL WIDTH mm	1,380
OVERALL HEIGHTmm	1,630
ROLLER WIDTH X DIAMETER mm	1,300 × 800
TIRE SIZE X ROLLER WIDTH	1,300 × 800
NUMBER OF TIRES X DIAMETER	_
WHEELBASE mm	2,300
GROUND CLEARANCE mm	250
CURVE CLEARANCE mm	600(RIGHT AND LEFT)
SIDE CLEARANCE mm	40(RIGHT AND LEFT)
ENGINE	
CHASSIS MARK	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
ROLLING WHEEL	
FREQUENCY Hz[vpm]	55[3,300]
CENTRIFUGAL FORCE KN [kg]	24.5[2,500]×2

Model	KV40DS 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 km/h	LOW 0-7.5, HIGH 0-10.0
CLIMBING ABILITY DEGREE	22
MINIMUM TURN RADIUS m	4.3
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	50
SPRINKLER TANK L	310
LIQUID TANK L	

