

DV+ 70i VO-S

Tandem roller with vibrating roller drum and oscillation drum
Tandem rollers Series DV+ / Series H225



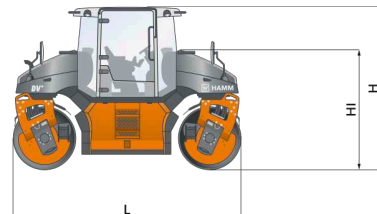
HIGHLIGHTS DV+

- > Easy Drive operating concept
- > Large maintenance doors on both sides
- > Pressurized refilling of water tanks from below
- > Fine adjustment of water sprinkler system
- > Spacious panoramic cab providing good visibility and a clear view of the drums
- > Driver seat including steering wheel and instrument panel can be rotated and moved








Machine dimensions

Total length (L)	mm • in	4140 • 163.0
Width (B)	mm • in	1603 • 63.1
Total height (H)	mm • in	2960 • 116.5
Drum width (X)	mm • in	1500/1500 • 59.1/59.1
Height, loading, min. (HI)	mm • in	2170 • 85.4



EU Stage
IIIB/EPA
Tier 4

TECHNICAL DATA		Unit	DV+ 70i VO-S
	Weights		
	Operating weight with cab	kg • lbs	7815 • 17,232
	Operating weight, max.	kg • lbs	10490 • 23,130
	Static linear load, front/rear	kg/cm • lbs/in	26,2/25,9 • 146.7/145.0
	Machine dimensions		
	Total length	mm • in	4140 • 163.0
	Total height with cab	mm • in	2960 • 116.5
	Height, loading, min.	mm • in	2170 • 85.4
	Wheelbase	mm • in	3000 • 118.1
	Total width with cab	mm • in	1680 • 66.1
	Max. working width	mm • in	2770 • 109.1
	Ground clearance, left/right	mm • in	610/610 • 24.0/24.0
	Turning radius, inside	mm • in	2800 • 110.2
	Drum dimensions		
	Drum width, front/rear	mm • in	1500/1500 • 59.1/59.1
	Drum diameter, front/rear	mm • in	1140/1140 • 44.9/44.9
	Drum thickness, front/rear	mm • in	17/20 • 0.7/0.8
	Drum type, front		smooth/divided
	Drum type, rear		smooth/nondivided
	Track offset, left/right	mm • in	1270 • 50.0
	Diesel engine		
	Manufacturer		KUBOTA
	Type		V3307-CR-T
	Number of cylinders		4
	Power rat. ISO 14396, kW/PS/rpm		54,6/74,3/2200
	Power rating SAE J1349, kW/HP/rpm		54,6/73,2/2200
	Emission standard		EU Stage IIIB/EPA Tier 4
	Exhaust gas after-treatment		DOC-DPF
	Drive		
	Speed, infinitely variable	km/h • mph	0 - 11,0 • 0.0 - 6.8
	Regulation, infinitely variable		Hammtronic
	Climbing ability, vibration on/off		35/40
	Vibration		
	Vibration frequency, front, I/II	Hz • vpm	42/50 • 2,520/3,000
	Amplitude, front, I/II	mm • in	0,61/0,42 • .024/.017
	Centrifugal force, front, I/II	kN • lbs	68/67 • 15,300/15,075
	Oscillation		
	Oscillation force, rear	kN • lbs	98 • 22,050
	Oscillation frequency, rear	Hz • vpm	36 • 2,160
	Tangential amplitude, rear	mm • in	1,25 • .049
	Steering		
	Oscillation angle +/-		4
	Steering, type		All-wheel, analog
	Sprinkler system		
	Water sprinkler, type		Pressure
	Tank capacity/Fill capacity		
	Fuel tank, capacity	L • Gal	148 • 39.1
	Water tank, capacity	L • Gal	788 • 208.2
	Sound level		
	Acoustic power LW(A), sticker		104
	Acoustic power LW(A), measured		103

EQUIPMENT
 Anti-slip control, Operating concept Easy Drive, Lighting package as per road traffic regulations, Pressurized refilling of water tanks from below, Spring-mounted driver's seat with armrest and safety belt, Hammtronic—electronic machine management, Cabin floor window, front and rear, Comfort access, Seat-operating unit, can be moved and rotated laterally, Vibration parameters, adjustable individually, Spray system with spray bar front and rear, Water filtering (triple), Central water drain, Mechanical adjustment of seat-operating unit, with multifunction armrest

OPTIONAL EQUIPMENT
 Working light, Back-up alarm, Anti-freeze injection, HAMM Temperature Meter, HAMM Compaction Meter, Heating and air conditioning, Edge pressing and cutting equipment, Radio, Rotating beacon, Central grease point, Chip spreader, HCQ Navigator, Telematics interface, Automatic engine-off function, Driver's seat with high backrest, anthracite cloth, comfort equipment, Electrical adjustment of seat-operating unit, with multifunction armrest, Drum edge lighting, Drum lighting

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 Further data on request / subject to change
 Illustrations may contain optional features.