

# DV+ 70i VT-S

Tandem roller with vibrating roller drum and set of tires  
Tandem rollers Series DV+ / Series H225



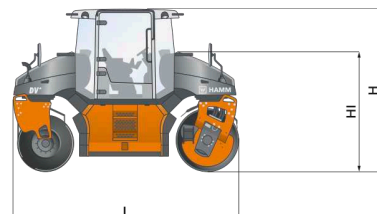
## HIGHLIGHTS DV+

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














### 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 • 59.1
Height, loading, min. (HI)	mm • in	2170 • 85.4



EU Stage  
IIIB/EPA  
Tier 4

TECHNICAL DATA		Unit	DV+ 70i VT-S
	<b>Weights</b>		
	Operating weight with cab	kg • lbs	7595 • 16,747
	Operating weight, max.	kg • lbs	10280 • 22,667
	Static linear load, front	kg/cm • lbs/in	26,2 • 146.7
	<b>Machine dimensions</b>		
	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
	<b>Drum dimensions</b>		
	Drum width, front	mm • in	1500 • 59.1
	Drum diameter, front	mm • in	1140 • 44.9
	Drum thickness, front	mm • in	17 • 0.7
	Drum type, front		smooth/divided
	Track offset, left/right	mm • in	1270 • 50.0
	<b>Wheel dimensions</b>		
	Size of tires, rear		11.00-20
	Width over tires, rear	mm • in	1490 • 58.7
	Number of tires, rear		4
	<b>Diesel engine</b>		
	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
	<b>Drive</b>		
	Speed, infinitely variable	km/h • mph	0-11,0 • 0.0-6.8
	Regulation, infinitely variable		Hamtronicon
	Climbing ability, vibration on/off		35/40
	<b>Vibration</b>		
	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
	<b>Steering</b>		
	Oscillation angle +/-		4
	Steering, type		All-wheel, analog
	<b>Sprinkler system</b>		
	Water sprinkler, type		Pressure
	<b>Tank capacity/Fill capacity</b>		
	Fuel tank, capacity	L • Gal	148 • 39.1
	Water tank, capacity	L • Gal	788 • 208.2
	Additive tank, capacity	L • Gal	30 • 7.9
	<b>Sound level</b>		
	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, Hamtronicon—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, Thermal aprons, 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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