

DV+ 70i VT-S

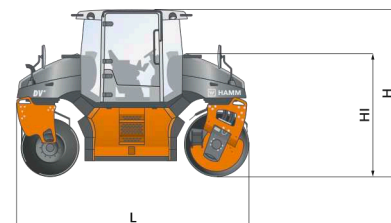
Tandem roller with vibrating roller drum and set of tires
Tandem rollers Series DV+ / Series H277














HIGHLIGHTS DV+

- > Operating concept Easy Drive
- > Electronic machine management Hammtronic
- > Large-space panorama cabin with free-view concept and free view of the drums and construction site
- > High compaction performance due to optimal setting of the compaction parameters
- > Intelligent water sprinkler system

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 V /
EPA Tier 4

TECHNICAL DATA		Unit	DV+ 70i VT-S
	Weights		
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
French classific., data/class			20,5,9,2/VX1.PLO
	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
Curb clearance, left/right	mm • in		610/610 • 24.0/24.0
Turning radius, inside	mm • in		2800 • 110.2
	Drum dimensions		
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/split
Track offset, left/right	mm • in		1270 • 50.0
	Wheel dimensions		
Size of tires, rear			11.00-20
Width over tires, rear	mm • in		1490 • 58.7
Number of tires, rear			4
	Diesel engine		
Manufacturer			KUBOTA
Type			V3307-CR-T
Number of cylinders			4
Power rat. ISO 14396, kW/PS/rpm			55,4/75,3/2200
Power rating SAE J1349, kW/HP/rpm			55,4/74,2/2200
Emission standard			EU Stage V / 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
	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		740 • 195.5
Additive tank, capacity	L • Gal		30 • 7.9
	Sound level		
Acoustic power LW(A), sticker	db(A)		104
Acoustic power LW(A), measured	db(A)		102

EQUIPMENT

12 V outlets (double), 2 large working and rear view mirrors, Foldable scraper, Operating concept Easy Drive, Pressurized refilling of water tanks from below, Pressure water sprinkling with interval switch, ECO mode, Operator's platform with entry from both sides, Frequency control, Speed-controlled water sprinkling system, Speed preselect, Cabin floor window, front and rear, Vibration-isolated operator's platform, Track offset, hydraulic, Automatic vibration system, Spray system with spray bar front and rear, Water filtering (triple), Water tank front and rear, can be filled from both sides, Central water drain, CE conformity, ROPS with protective roof, metal, Mechanical adjustment of the seat operating unit, Working light

OPTIONAL EQUIPMENT

Heating and air conditioning, Multifunction armrest, right, foldable, Electrical adjustment of the seat operating unit, Safety belt monitoring device, Radio, HCQ navigator, Fire extinguisher, Edge pressing and cutting equipment, Chip spreader, Thermal aprons, Anti-freeze injection, Central grease point, Bypass filter system, HAMM Compaction Meter (HCM), Automatic engine-off function, HAMM Temperature Meter (HTM), Telematics interface, Rotating beacon, Mobile cooling box, Coming home lighting, Battery isolation switch, Water tank cover, lockable, Lamp protection, Additional mirror, Drum edge lighting, Drum lighting, Camera system

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