

# DV+ 70i VS-OS

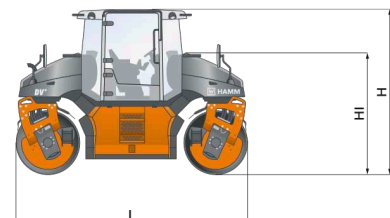
Tandem roller with vibrating roller drum and oscillation drum  
Tandem rollers Series DV+ / Series H277














## HIGHLIGHTS DV+

- > Operating concept Easy Drive
- > Large panorama cabin with clear view concept and free visibility of the drums and the construction site
- > High compaction quality through optimum setting of the compaction parameters
- > Intelligent water sprinkler system
- > Compaction with oscillation

Machine dimensions		
Total length (L)	mm	4140
Width (B)	mm	1603
Total height (H)	mm	2960
Drum width (X)	mm	1500/1500
Height loading, min. (Hl)	mm	2170



EU Stage V /  
EPA Tier 4

TECHNICAL DATA		Unit	DV+ 70i VS-OS
	<b>Weights</b>		
	Operating weight with cab	kg	8315
	Operating weight, max.	kg	10930
	Static linear load, front/rear	kg/cm	26,2/29,0
	French classific., data/class		20,7/VT1
	<b>Machine dimensions</b>		
	Total length	mm	4140
	Total height with cab	mm	2960
	Height loading, min.	mm	2170
	Wheel base	mm	3000
	Total width with cab	mm	1680
	Max. working width	mm	2770
	Kerb clearance, left/right	mm	610/610
	Turning radius, inside	mm	2800
	<b>Drum dimensions</b>		
	Drum width, front/rear	mm	1500/1500
	Drum diameter, front/rear	mm	1140/1140
	Drum thickness, front/rear	mm	17/20
	Drum type, front		Smooth/split
	Drum type, rear		Smooth/split
	Track offset, left/right	mm	1270
	<b>Diesel engine</b>		
	Manufacturer		KUBOTA
	Version		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
	<b>Drive</b>		
	Speed, infinitely variable	km/h	0 - 11,0
	Regulation, infinitely variable		Hamtronic
	Climbing ability, vibration on/off	%	35/40
	<b>Vibration</b>		
	Vibration frequency, front, I/II	Hz	42/50
	Amplitude, front, I/II	mm	0,61/0,42
	Centrifugal force, front, I/II	kN	68/67
	<b>Oscillation</b>		
	Oscillation force, rear	kN	113
	Oscillation frequency, rear	Hz	36
	Tangential amplitude, rear	mm	1,20
	<b>Steering</b>		
	Oscillation angle +/-	°	4
	Steering, type		All-wheel, analogue
	<b>Sprinkler system</b>		
	Water sprinkler, type		Pressure
	<b>Tank capacity/Fill capacity</b>		
	Fuel tank, capacity	L	148
	Water tank, capacity	L	740
	<b>Sound level</b>		
	Acoustic power LW(A), sticker		104
	Acoustic power LW(A), measured		

#### EQUIPMENT

12 V sockets (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 seat-operating unit, Working lights

#### OPTIONAL EQUIPMENT

Heating and air conditioning, Multifunction armrest, right, foldable, Electrical adjustment of seat-operating unit, Safety belt monitoring device, Radio, HCQ Navigator, Fire extinguisher, Edge pressing and cutting equipment, Chip spreader, Anti-freeze injection system, 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 grille, Additional mirror, Drum edge lighting, Drum lighting, Camera system

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