





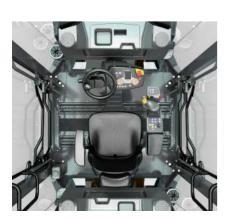
## DV+ 90i VV-S / DV+ 90i VO-S

DV+ 90i VV-S - All-wheel-steered tandem roller with two divided vibratory drums

DV+ 90i VO-S - All-wheel-steered tandem roller with one divided vibratory and one oscillating drum



- Easy Drive operating concept
- Large maintenance doors on both sides
- Pressure refilling of water from below
- Precise 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



## DV+ 90i VV-S / DV+ 90i VO-S DV+ 90i VO-S - All-wheel-steered tandem roller with one divided vibratory and one oscillating drum DV+ 90i VV-S - All-wheel-steered tandem roller with two divided vibratory drums





## DV+ 90i VV-S DV+ 90i VO-S

Weights			
Operating weight with cab	kg	9370	9190
Operating weight, max.	kg	12200	12020
Axle load, front/rear	kg	4645/4725	4645/4545
Static linear load, front/rear	kg/cm	27,6/28,1	25,8/25,4
French classific., data/class	· ·	21,6/VT1	20,2/VT1

Machine dimensions			
Max. working width	mm	3050	3050
Lateral overhang, left/right	mm	63,5/63,5	63,5/63,5
Ground clearance, left/right	mm	665/665	665/665
Ground clearance, centre	mm	300	300
Turning radius, inside	mm	3000	3000
Drum type, front		smooth/divided	smooth/divided
Drum type, rear		smooth/divided	smooth/non-divided
Drum thickness, front/rear	mm	17/17	17/17

Diesel engine			
Manufacturer		DEUTZ	DEUTZ
Version		TCD 3.6 L4	TCD 3.6 L4
Number of cylinders		4	4
Power rat. ISO 14396, kW/PS/rpm		74,4/101,2/2300	74,4/101,2/2300
Power rating SAE J1349, kW/HP/rpm		74,4/99,7/2300	74,4/99,7/2300
Emissions standard EU/USA		III B / Tier 4i	III B / Tier 4i
Fuel tank, capacity	L	190	190

Drive Hydrostatic drive, front/rear Regulation, infinitely variable Speed, infinitely variable Climbing ability, vibration on/off	km/h %	Wheel motor/Wheel motor Hammtronic 0 - 10,0 40/45	Wheel motor/Wheel motor Hammtronic 0 - 10,0 40/45
Vibration			
Vibration frequency, front, I/II	Hz	42/55	42/55
Vibration frequency, rear, I/II	Hz	42/55	
Amplitude, front, I/II	mm	0,61/0,40	0,61/0,40
Amplitude, rear, I/II	mm	0,61/0,40	
Centrifugal force, front, I/II	kN	84/94	84/94
Centrifugal force, rear, I/II	kN	84/94	

Oscillation frequency, rear	Hz	36
Tangential amplitude, rear	mm	1,12
Oscillation force, rear	kN	103

Steering			
Steering, type		All-wheel, analogue	All-wheel, analogue
Steering, actuation		Steering wheel, hydrostatic	Steering wheel, hydrostatic
Steering angle +/-	۰	25	25
Oscillation angle +/-	0	4	4

Sprinkler system			
Water sprinkler, type		Pressure	Pressure
Actuation, water sprinkler		interval/manual	interval/manual
Water tank, capacity	L	913	913

## **Equipment**Lighting as per German Road Traffic Regulations, CE conformity, Pressure refilling of water from below, Spring-mounted driver's seat, Front and rear windscreen wiper, Seat console can be moved and rotated, Spotlight, 4 units, Easy Drive operating concept, Spacious

panoramic cab (ROPS) providing clear visibility

Optional equipment

Back-up alarm, Tachograph, Fire-extinguisher, Anti-freezing injection, HAMM Compaction Meter, HAMM Temperature Meter, Edge pressing and cutting equipment, Air conditioning, Radio, Rotating beacon, Chip spreader, Telematics, Central grease points, HCQ Navigator, preparation, LED spotlight, 4 units

Total length	L	4450	4450
Width	В	1860	1860
Total height	Н	2965	2965
Wheel base	Α	3250	3250
Drum width	X	1680/1680	1680/1680
Drum diameter	D	1200/1200	1200/1200
Height loading, min.	HI	2172	2172

DV+ 90i VV-S / DV+ 90i VO-S 06.15 2419123 en-GB V3 - Further data on request / subject to change

