



## DV 65 TV / DV 65 TO

**DV 65 TV** - All-wheel-steered combi roller with vibratory drum

**DV 65 TO** - All-wheel-steered combination tandem roller with oscillation



- ▶ Spacious panoramic cabin providing good visibility and clear view of drums
- ▶ Steering wheel, indicator display with graphics display
- ▶ Precise adjustment of water sprinkler system
- ▶ Double-sided large maintenance doors and engine lowering system



# DV 65 TV / DV 65 TO

DV 65 TV - All-wheel-steered combi roller with vibratory drum  
 DV 65 TO - All-wheel-steered combination tandem roller with oscillation



		DV 65 TV	DV 65 TO
<b>Weights</b>			
Operating weight with cab	kg	7425	7425
Operating weight, max.	kg	9810	9810
Axle load, front/rear	kg	3530/3895	3530/3895
Load per tyre, front	kg	882,55	882,5
Static linear load, rear	kg/cm	26,3	26,0
French classific., data/class		8,8.19,5/PLO.VX0	
<b>Machine dimensions</b>			
Max. working width	mm	2710	2710
Lateral overhang, left/right	mm	45/45	45/45
Ground clearance, left/right	mm	695/695	695/695
Ground clearance, centre	mm	280	280
Turning radius, inside	mm	2505	2505
Drum thickness, rear	mm	17	17
Size of tyres, front		11.00-20	11.00-20
<b>Diesel engine</b>			
Manufacturer		DEUTZ	DEUTZ
Type		TD 2012 L04 2V	TD 2012 L04 2V
Number of cylinders		4	4
Power rat. ISO 14396, kW/PS/rpm		64,0/87,0/2300	64,0/87,0/2300
Power rating SAE J1349, kW/HP/rpm		64,0/85,8/2300	64,0/85,8/2300
Emissions standard EU/USA		III A / Tier 3	III A / Tier 3
Fuel tank, capacity	L	100	100
<b>Drive</b>			
Hydrostatic drive, front/rear		Hydr. motor/hydr. motor	Hydr. motor/hydr. motor
Regulation, infinitely variable		Hamtronic/manual	Hamtronic/manual
Speed, infinitely variable	km/h	0 - 12,0	0 - 12,0
Climbing ability, vibration on/off	%	30/40	30/40

**Vibration system**  
 Hydrostatic drive, Oscillators or vibrators can be separately switched and controlled independently, front/rear

<b>Vibration</b>			
Vibration frequency, rear, I/II	Hz	42/50	
Amplitude, rear, I/II	mm	0,61/0,42	
Centrifugal force, rear, I/II	kN	63/63	

<b>Oscillation</b>			
Oscillation frequency, rear	Hz		36
Tangential amplitude, rear	mm		1,30
Oscillation force, rear	kN		103

<b>Steering</b>			
Steering, type		All-wheel, analogue	All-wheel, analogue
Steering, actuation		Steering wheel, hydrostatic	Steering wheel, hydrostatic
Steering angle +/-	°	25	25
Oscillation angle +/-	°	4	4

<b>Sprinkler system</b>			
Water sprinkler, type		Pressure	Pressure
Control system, infinitely variable		Hamtronic/manual	Hamtronic/manual
Water tank, capacity	L	600	600
Additive sprinkling, type		Pressure	Pressure
Actuation, additive sprinkling		Push button	Push button
Additive tank, capacity	L	25	25

**Equipment**  
 Spacious panoramic cab (ROPS/FOPS) providing clear visibility, Spring-mounted driver seat, Automatic frequency control with digital display, Comfort seat can be rotated +/- 60°, Graphics display and indicator display, Hamtronic electronic machine management, Emergency stop switch, Sunblind, Front and rear windscreen wiper, Lighting per German Road Traffic Regulations, Drum lighting, Spotlights, front/rear, 4 working mirrors, Battery main switch, CE conformity

**Optional equipment**  
 Edge pressing and cutting equipment, Radio, HCQ asphalt compression meter, Grit spreader, Anti-freeze injection, Central lubrication system

<b>Total length</b>	<b>L</b>	<b>3890</b>	<b>3890</b>
<b>Width</b>	<b>B</b>	<b>1640</b>	<b>1640</b>
<b>Total height</b>	<b>H</b>	<b>2920</b>	<b>2920</b>
<b>Wheel base</b>	<b>A</b>	<b>2750</b>	<b>2750</b>
<b>Roller drum width</b>	<b>X</b>	<b>1500</b>	<b>1500</b>
<b>Drum diameter</b>	<b>D</b>	<b>1140</b>	<b>1140</b>
<b>Width over tyres</b>	<b>Y</b>	<b>1420</b>	<b>1420</b>
<b>Diameter of tyres</b>	<b>R</b>	<b>1030</b>	<b>1030</b>
<b>Height loading, min.</b>	<b>HI</b>	<b>2920</b>	<b>2920</b>

