



## 3518 / 3518 P

**3518** - Compactor with vibratory smooth roller drum

**3518 P** - Compactor with vibratory padfoot drum



- ▶ Ergonomic driver seat for perfect all-round visibility
- ▶ Clear information display
- ▶ Excellent hill climbing ability via self-locking differential
- ▶ 3-point swivel joint for optimum driving comfort
- ▶ Hydrostatic steering
- ▶ Optimum ease of maintenance, long service intervals



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3518 P - Compactor with vibratory padfoot drum



	3518	3518 P
<b>Weights</b>		
Operating weight with ROPS	kg 17605	17805
Operating weight with cab	kg 17825	18025
Operating weight, max.	kg 21420	19760
Axle load, front/rear	kg 10785/7040	10985/7040
Load per tyre, rear	kg 3520	3520
Static linear load, front	kg/cm 48,6	
French classific., data/class	68,73/VM4	68,77/VPM4
<b>Machine dimensions</b>		
Max. working width	mm 2220	2220
Lateral overhang, left/right	mm 85/85	85/85
Ground clearance, left/right	mm 510/510	510/510
Ground clearance, centre	mm 425	425
Turning radius, inside	mm 4435	4180
Drum type, front	smooth/nondivided	Padfoot
Drum thickness, front	mm 45	35
Number of padfeet		150
Height of the padfeet	mm 100	100
Front area of padfeet	cm <sup>2</sup>	152
Size of tyres, rear	AW 23.1-26 12 PR	TR 23.1-26 12 PR
<b>Diesel engine</b>		
Manufacturer	DEUTZ	DEUTZ
Type	TCD 2012 L06 2V	TCD 2012 L06 2V
Number of cylinders	6	6
Power rat. ISO 14396, kW/PS/rpm	155,0/210,8/2300	155,0/210,8/2300
Power rating SAE J1349, kW/HP/rpm	155,0/207,7/2300	155,0/207,7/2300
Emissions standard EU/USA	III A / Tier 3	III A / Tier 3
Fuel tank, capacity	L 290	290
<b>Drive</b>		
Hydrostatic drive, front/rear		Hydraulic motor/axle
Speed, working gear	km/h 0-4,2/0-5,6/0-6,7	Hydraulic motor/axle 0-3,8/0-5,3/0-5,9
Speed, transportation gear	km/h 0-11,4	0-11,1
Climbing ability, vibration on/off	% 48/53	55/60
<b>Vibration</b>		
Vibration frequency, front, I/II	Hz 27/30	27/30
Amplitude, front, I/II	mm 2,00/1,19	1,93/1,15
Centrifugal force, front, I/II	kN 331/243	331/243
<b>Steering</b>		
Steering, type	Articulated steering	Articulated steering
Steering, actuation	hydrostatic, steering wheel	hydrostatic, steering wheel
Steering angle +/-	32	32
Oscillation angle +/-	10	10

**Equipment**  
Spring-mounted driver seat, Double-sided access, Seat console, can be moved and swivelled laterally, Continuously variable hydrostatic all-wheel drive, Excellent engine power with traction control, Swivelling steering and instrument console, Modern information and indicator display, Tilttable GRP bonnet

**Optional equipment**  
Spotlights, Exterior and interior mirrors, Radio, Heating with dust-free ventilation, Air conditioning, ROPS/FOPS, Sound insulation, Sunroof, HCQ compression meter, HCQ GPS compression documentation, Tachograph

<b>Total length</b>	L	6440	6210
<b>Width</b>	B	2390	2390
<b>Total height</b>	H	2980	3050
<b>Wheel base</b>	A	3252	3165
<b>Roller drum width</b>	X	2220	2220
<b>Drum diameter</b>	D	1600	1784
<b>Width over tyres</b>	Y	2160	2160
<b>Diameter of tyres</b>	R	1565	1565
<b>Height loading, min.</b>	HI	2325	2350

