



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



3518 / 3518 P

3518 - Compactor with vibratory smooth roller drum
3518 P - Compactor with vibratory padfoot drum



		3518	3518 P
Weights			
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	
Machine dimensions			
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	4180	4940
Drum type, front		smooth/non-divided	Padfoot
Drum thickness, front	mm	45	35
Padfeet, number			150
Height of the padfeet	mm		100
Front area of padfeet	cm ²		152
Size of tyres, rear		AW 23.1-26 12 PR	TR 23.1-26 12 PR
Diesel engine			
Manufacturer		DEUTZ	DEUTZ
Version		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
Drive			
Hydrostatic drive, front/rear		Wheel motor/axle	Wheel motor/axle
Speed, working gear	km/h	0-4,2/0-5,6/0-6,7	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
Vibration			
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
Steering			
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's 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, Sun roof, HCQ compaction meter, HCQ-GPS compaction documentation system, Tachograph

Total length	L	6210	6527
Width	B	2390	2490
Total height	H	2980	3065
Wheel base	A	3165	3327
Drum width	X	2220	2220
Drum diameter	D	1600	1784
Width over tyres	Y	2160	2160
Diameter of tyres	R	1565	1565
Height loading, min.	HI	2325	2360

