



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	
French classific., data/class	68,73/VM4	68,77/VPM4
Machine dimensions		
Max. working width	mm 2220	2220
Turning radius, inside	mm 4180	4180
Number of padfeet		150
Height of the padfeet	mm 100	100
Front area of padfeet	cm ² 152	152
Size of tyres, rear	AW 23.1-26 12 PR	TR 23.1-26 12 PR
Diesel engine		
Manufacturer	DEUTZ	DEUTZ
Type	BF6M 2012C	BF6M 2012C
Number of cylinders	6	6
Power rat. ISO 14396, kW/PS/rpm	147,0/200,0/2300	147,0/200,0/2300
Power rating SAE J1349, kW/HP/rpm	147,0/197,0/2300	147,0/197,0/2300
Emissions standard EU/USA	II / Tier 2	II / Tier 2
Drive		
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

Vibration system

Hydrostatic drive

Vibration

Vibration frequency, front, l/II	Hz 27/30	27/30
Amplitude, front, l/II	mm 2,00/1,19	1,93/1,15
Centrifugal force, front, l/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 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, Sound insulation, ROPS/FOPS, Sunroof, HCQ compaction meter, HCQ-GPS Documentation on compaction, HCQ printer, Tachograph

Total length	L	6210	6210
Width	B	2390	2390
Total height	H	2980	3050
Wheel base	A	3165	3165
Roller 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	2350

