

3K 3410 / 3410 P



Vibratory compactor

- ▶ Ergonomic driver's compartment for perfect all-round visibility
- ▶ Clear information display
- ▶ Continuous hydrostatic all-wheel traction drive
- ▶ Great engine performance with traction control
- ▶ High gradeability through auto limited slip differential
- ▶ 3-point swivel joint for highest driving comfort
- ▶ Hydrostatic steering
- ▶ Simplest maintenance, long service intervals



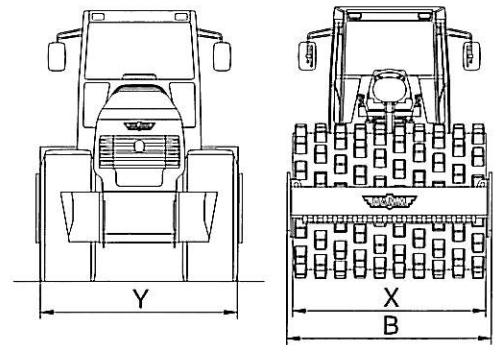
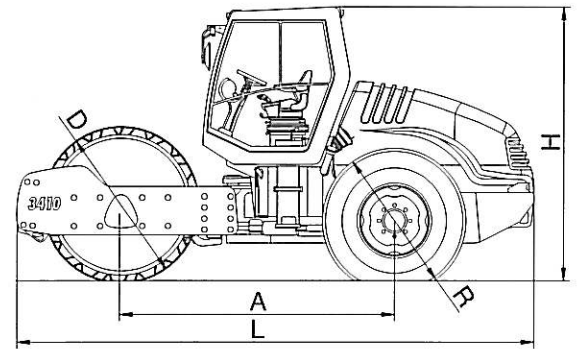
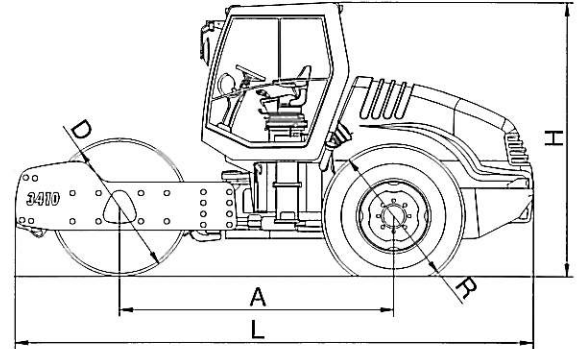
TECHNICAL DATA

3410
3410 P

Weights			
Operating weight	kg	10530	11015
Maximum weight	kg	11000	12700
Axle load, front/rear	kg	5690/4840	6050/4965
Load per tire, rear	kg	2420	2482,5
Static line load, front	kg/cm	26,6	
Machine dimensions			
Max. working width	mm	2140	2140
Turning radius, inside	mm	4005	4005
Padfoot, number			140
Height of the padfoot	mm		100
Front area of padfoot			152
Size of tires, rear		AW 23.1-26 12 PR	TR 23.1-26 12 PR
Diesel engine			
Manufacturer		DEUTZ	DEUTZ
Type		BF4M 2012C	BF4M 2012C
Number of cylinders		4	4
Power rat. DIN/ISO3046FN kW/HP/rpm		98,0/133,3/2300	98,0/133,3/2300
Power rating SAE J1349, kW/HP/rpm		98,0/131,3/2300	98,0/131,3/2300
Drive			
Hydrostatic drive, front/rear		Hydraulic motor/axle	Hydraulic motor/axle
Speed, working gear	km/h	0-5,7/0-7,6/0-7,9	0-5,8/0-7,2/0-8,4
Speed, transportation gear	km/h	0-12,0	0-11,7
Climbing ability, vibration on/off	%	59/64	65/70
Vibration system			
Hydrostatic drive			
Vibration			
Vibration frequency, front, l/ll	Hz	30/40	30/40
Amplitude, front, l/ll	mm	1,78/0,75	1,61/0,68
Centrifugal force, front, l/ll	kN	211/158	211/158
Steering			
Steering, type		Pivoted steering	Pivoted steering
Steering, actuation		hydrostatic, steer. wheel	hydrostatic, steer. wheel
Steering lock +/-	Grad	33	33
Oscillation angle +/-	Grad	10	10
Brake system			
Service brake, mode of action		hydrostatic	hydrostatic
Service brake, actuation		Drive lever	Drive lever
Parking brake, mode of action		Spring-loaded/multi-disc	Spring-loaded/multi-disc
Parking brake, actuation		electr. a. autom.	electr. a. autom.
Emergency brake, mode of action		hydr./mech.	hydr./mech.
Emergency brake, actuation		Emergency stop	Emergency stop
Equipment			
Suspended driving position, access from both sides. Swivelling seat console. Multifunctional drive lever. Traction control. Swivelling drive and dashboard console. Modern information and control display. Tilttable GFK-engine hood. CE-conformity.			
Optional			
Large capacity and comfortable ROPS cabin, working lights, wipers front/rear, exterior and interior mirrors. Radio. Heating with dust free ventilation. Air conditioning. ROPS/FOPS. Sun top. Compaction meter. Tachograph. Lighting according to German Road Regulation. Padfoot shells. Special paint.			

Further data on request / subject to change

3410 - Vibratory compactor
3410 P - Padfoot compactor



		3410	3410 P
Total length	L	5695	5695
Total width	B	2250	2250
Total height	H	2950	2950
Wheel base	A	3005	3005
Roller drum width	X	2140	2140
Drum diameter	D	1504	1484
Width over tires	Y	2130	2130
Diameter of tires	R	1565	1565

3K 3411 / 3411 P



Vibratory compactor

- ▶ Ergonomic driver's compartment for perfect all-round visibility
- ▶ Clear information display
- ▶ Continuous hydrostatic all-wheel traction drive
- ▶ Great engine performance with traction control
- ▶ High gradeability through auto limited slip differential
- ▶ 3-point swivel joint for highest driving comfort
- ▶ Hydrostatic steering
- ▶ Simplest maintenance, long service intervals



TECHNICAL DATA

3411
3411 P

Weights			
Operating weight	kg	11305	11795
Maximum weight	kg	12900	13500
Axle load, front/rear	kg	6250/5055	6610/5185
Load per tire, rear	kg	2527,5	2592,5
Static line load, front	kg/cm	29,2	
Machine dimensions			
Max. working width	mm	2140	2140
Turning radius, inside	mm	4005	4005
Padfoot, number			140
Height of the padfoot	mm		100
Front area of padfoot			152
Size of tires, rear		AW 23.1-26 12 PR	TR 23.1-26 12 PR
Diesel engine			
Manufacturer		DEUTZ	DEUTZ
Type		BF4M 2012C	BF4M 2012C
Number of cylinders		4	4
Power rat. DIN/ISO30461FN kW/HP/rpm		98,0/133,3/2300	98,0/133,3/2300
Power rating SAE J1349, kW/HP/rpm		98,0/131,3/2300	98,0/131,3/2300
Drive			
Hydrostatic drive, front/rear		Hydraulic motor/axle	Hydraulic motor/axle
Speed, working gear	km/h	0-5,7/0-7,6/0-7,9	0-5,8/0-7,2/0-8,4
Speed, transportation gear	km/h	0-12,0	0-11,7
Climbing ability, vibration on/off	%	57/62	65/70
Vibration system			
Hydrostatic drive			
Vibration			
Vibration frequency, front, l/ll	Hz	30/40	30/40
Amplitude, front, l/ll	mm	1,78/0,75	1,61/0,68
Centrifugal force, front, l/ll	kN	211/158	211/158
Steering			
Steering, type		Pivoted steering	Pivoted steering
Steering, actuation		hydrostatic, steer. wheel	hydrostatic, steer. wheel
Steering lock +/-	Grad	33	33
Oscillation angle +/-	Grad	10	10
Brake system			
Service brake, mode of action		hydrostatic	hydrostatic
Service brake, actuation		Drive lever	Drive lever
Parking brake, mode of action		Spring-loaded/multi-disc	Spring-loaded/multi-disc
Parking brake, actuation		electr. a. autom.	electr. a. autom.
Emergency brake, mode of action		hydr./mech.	hydr./mech.
Emergency brake, actuation		Emergency stop	Emergency stop

Equipment

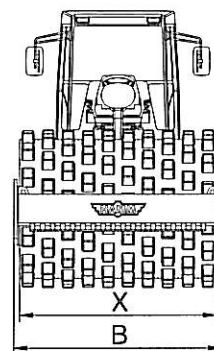
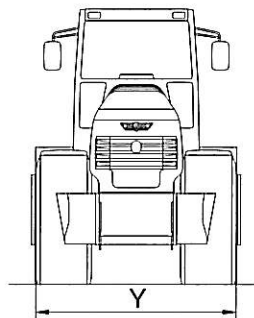
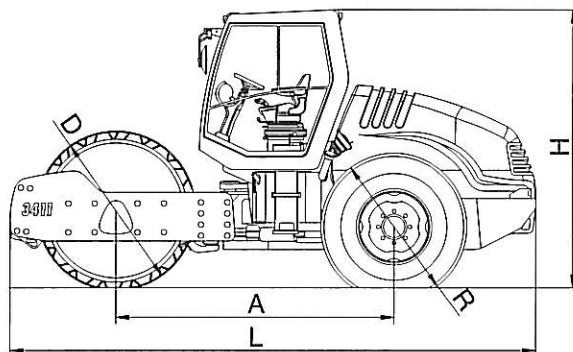
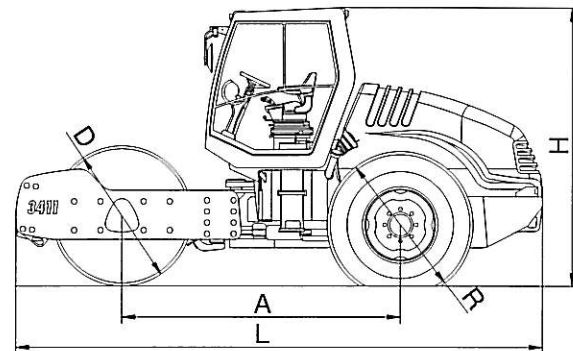
Suspended driving position, access from both sides. Swivelling seat console. Multifunctional drive lever. Traction control. Swivelling drive and dashboard console. Modern information and control display. Tilttable GFK-engine hood. CE-conformity.

Optional

Large capacity and comfortable ROPS cabin, working lights, wipers front/rear, exterior and interior mirrors. Radio. Heating with dust free ventilation. Air conditioning. ROPS/FOPS. Sun top. Compaction meter. Tachograph. Lighting according to German Road Regulation. Padfoot shells. Special paint.

Further data on request / subject to change

3411 - Vibratory compactor
3411 P - Padfoot compactor



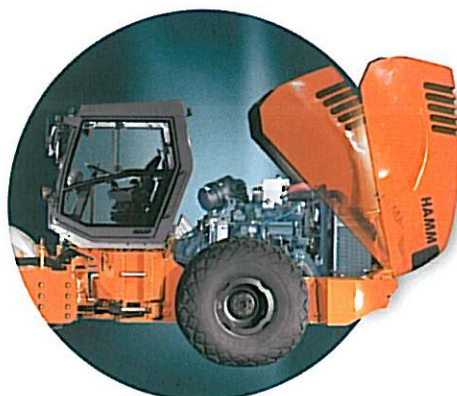
		3411	3411 P
Total length	L	5695	5695
Total width	B	2250	2250
Total height	H	2950	2950
Wheel base	A	3005	3005
Roller drum width	X	2140	2140
Drum diameter	D	1504	1484
Width over tires	Y	2130	2130
Diameter of tires	R	1565	1565

3K 3412 / 3412 P HT



Vibratory compactor with Hammtronic

- ▶ Ergonomic driver's compartment for perfect all-round visibility
- ▶ Convenient information display
- ▶ Hammtronic - electronic machine management
- ▶ Variable hydrostatic all-wheel traction drive
- ▶ Great engine performance with traction control
- ▶ High climbing power through automatic slip control
- ▶ 3-point swivel joint for highest driving comfort
- ▶ Hydrostatic steering
- ▶ Very easy maintenance, long service intervals



3412 HT / 3412 HTP

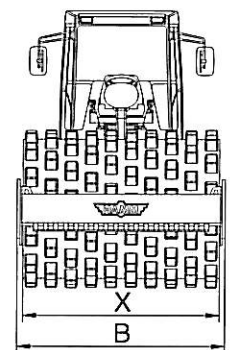
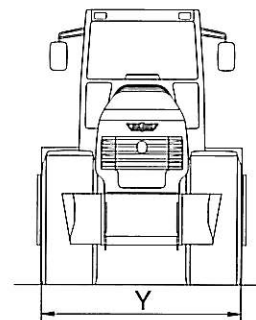
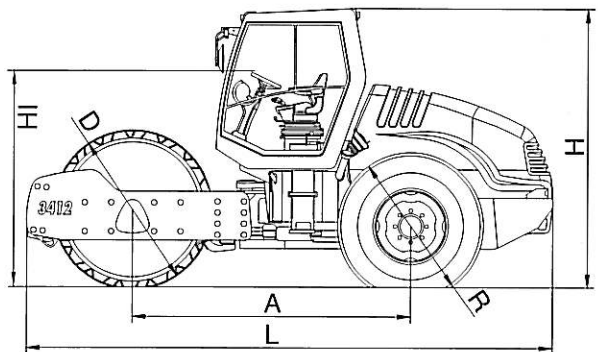
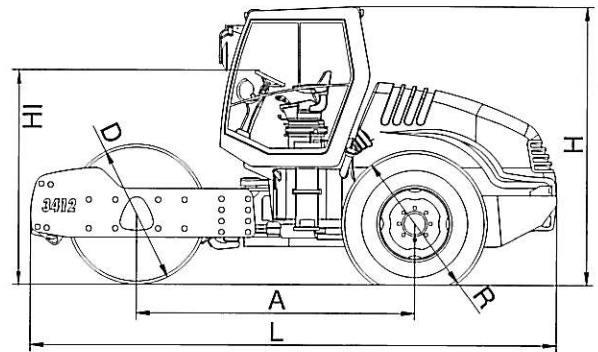


TECHNICAL DATA

	3412 HT	3412 HT P
Weights		
Operating weight	kg 12200	12300
Maximum weight	kg 14200	14200
Axle load, front/rear	kg 6705/5495	6805/5495
Load per tire, rear	kg 2747,5	2747,5
Static line load, front	kg/cm 31,3	
Machine dimensions		
Max. working width	mm 2140	2140
Turning radius, inside	mm 3690	3690
Padfoot, number		140
Height of the padfoot	mm 100	100
Front area of padfoot		152
Size of tires, rear	AW 23.1-26 12 PR	TR 23.1-26 12 PR
Diesel engine		
Manufacturer	DEUTZ	DEUTZ
Type	TCD 2012 L04 2V	TCD 2012 L04 2V
Number of cylinders	4	4
Power rat. ISO 14396, kW/PS/UpM	100,0/136,0/2300	100,0/136,0/2300
Power rating SAE J1349, kW/HP/rpm	100,0/134,0/2300	100,0/134,0/2300
Drive		
Hydrostatic drive, front/rear	Hydraulic motor/axle	Hydraulic motor/axle
Regulation, infinitely variable	Hammtronic/manual	Hammtronic/manual
Speed, infinitely variable	km/h 0 - 11,9	0-11,5
Climbing ability, vibration on/off	% 57/62	65/70
Vibration system		
Hydrostatic drive		
Vibration		
Vibration frequency, front, l/II	Hz 30/40	30/40
Amplitude, front, l/II	mm 1,91/0,90	1,90/0,90
Centrifugal force, front, l/II	kN 256/215	256/215
Steering		
Steering, type	Pivoted steering	Pivoted steering
Steering, actuation	hydrostatic, steer. wheel	hydrostatic, steer. wheel
Steering lock +/-	Grad 35	35
Oscillation angle +/-	Grad 10	10
Brake system		
Service brake, mode of action	hydrostatic	hydrostatic
Service brake, actuation	Drive lever	Drive lever
Parking brake, mode of action	Spring-loaded/mechanical	Spring-loaded/mechanical
Parking brake, actuation	electr. a. autom.	electr. a. autom.
Emergency brake, mode of action	hydr./mech.	hydr./mech.
Emergency brake, actuation	Emergency stop	Emergency stop
Equipment		
Suspended driving position, access from both sides. Sliding and swivelling seat console. 2 multifunctional drive levers. Traction control. Swivelling drive and dashboard console. Modern information and control display. Sound insulation. Tilttable GFK-engine hood. CE-conformity.		
Optional		
Comfortable ROPS cabin. Working lights, wipers front/rear, exterior and interior mirrors. Radio. Heating with dust free ventilation. Air conditioning. ROPS/FOPS. Sun top. Compaction meter. Documentation system CDS. Tachograph. Lighting according to German Road Regulation. Padfoot shells. Special paint.		

Further data on request / subject to change

3412 HT - Vibratory compactor with Hammtronic
3412 HT P - Padfoot compactor with Hammtronic



	3412 HT	3412 HT P
Total length	L 5705	5705
Total width	B 2250	2250
Total height	H 2950	2950
Wheel base	A 3015	3015
Roller drum width	X 2140	2140
Drum diameter	D 1504	1684
Width over tires	Y 2130	2130
Diameter of tires	R 1565	1565
High loading, minim.	HI 2270	2270