

Technical data

3412 P



Soil Compactors Series 3000

H180

HIGHLIGHTS

- > Ergonomic driver platform with rotatable seat operating unit, adjustable driver's seat and tilting steering column
- > Excellent view of the machine and the construction site
- > 3-point articulation for outstanding traction and off-road mobility
- > High compaction performance thanks to high line load and big amplitudes
- > Simple, intuitive and language-neutral operation

3412 P | **TECHNICAL DATA**

TECHNICAL DATA 3412 P (H180)

Operating weight with cab kg 12300 Operating weight with ROPS kg 12080 Basic weight no cab, without ROPS kg 11630 Operating weight, max. kg 13830 Axle load, front/rear kg 6805/5495 French classific., data/class 43,4/VPM3 Load per tyre, rear kg 2747,5 Machine dimensions Total leight with cab mm 3010 Total height with cab mm 2945 Height loading, min. mm 2325 Wheel base mm 3015 Total width with cab mm 2250 Max. working width mm 2250 Max. working width mm 2140 Ground clearance, centre mm 375 Kerb clearance, left/right mm 375 Kerb clearance, left/right mm 465/465 Turning radius, inside mm 3690 Angle of driving slope, front mm 2140 Drum didmensions	Weights		
Basic weight no cab, without ROPS Name	Operating weight with cab	kg	12300
ROPS Ng 11830 Operating weight, max. kg 13830 Axle load, front/rear kg 6805/5495 French classific., data/class 43,4/VPM3 Load per tyre, rear kg 2747,5 Machine dimensions Total length mm 5705 Total height with cab mm 3010 Total height with ROPS mm 2945 Height loading, min. mm 2325 Wheel base mm 3015 Total width with cab mm 2250 Max. working width mm 2250 Max. working width mm 2140 Ground clearance, centre mm 375 Kerb clearance, left/right mm 3690 Angle of driving slope, front/rear mm 2140 Drum dimensions mm 2140 Drum dimensions mm 1684 Drum type, front padfoot Height of the padfeet mm 100 Padfoot	Operating weight with ROPS	kg	12080
Axie load, front/rear kg 6805/5495 French classific, data/class Load per tyre, rear kg 2747,5 Machine dimensions Total length mm 5705 Total height with cab mm 3010 Total height with ROPS mm 2945 Height loading, min. mm 3015 Total with with cab mm 3015 Total with with cab mm 3015 Total with with cab mm 22250 Max. working width mm 2140 Ground clearance, centre mm 375 Kerb clearance, left/right mm 465/465 Turning radius, inside mm 3690 Angle of driving slope, ront/rear Prum width, front mm 2140 Drum diameter, front mm 20 Drum type, front Padfoot Height of the padfeet mm 100 Padfeet, number 140 Wheel dimensions Size of tyres, rear mm 2130 Number of tyres, rear mm 2130 Number of tyres, rear Diesel engine Manufacturer DEUTZ Version TCD 2012 L04 2V Number of cylinders 4 Power rat. ISO 14396, kW/PS/rpm 100,0/134,0/2300 Emission standard EU Stage III.A / EPA Tier 3 Drive Speed, working gear km/h 0-3,8/0-5,2/0-6,4 Speed, transportation gear km/h 0-11,3 Climbing ability, vibration n/off Vibration Vibration Vibration Vibration Vibration frequency, front, I/II Hz 30/40 Amplitude, front, I/II mm 1,87/0,88		kg	11630
French classific, data/class	Operating weight, max.	kg	13830
Load per tyre, rear kg 2747,5 Machine dimensions Total length mm 5705 Total height with cab mm 3010 Total height with ROPS mm 2945 Height loading, min. mm 2325 Wheel base mm 3015 Total width with cab mm 2250 Max. working width mm 2140 Ground clearance, centre mm 375 Kerb clearance, left/right mm 465/465 Turning radius, inside mm 3690 Angle of driving slope, front/rear mm 2140 Drum dimensions Drum width, front mm 2140 Drum diameter, front mm 20 Drum thickness, front mm 100 Padfeet, number 140 Wheel dimensions Size of tyres, rear TR 23.1-26 12 PR Width over tyres, rear mm 2130 Number of tyres, rear DEUTZ Version TCD 2012 L04 2V Number of cylinders ABPONE TCD 2012 L04 2V Number of cylinders Emsion Senetary Speed, working gear km/h 0-11,3 Drive Speed, working gear km/h 0-11,3 Chipsing Shelfs of the padied pa	Axle load, front/rear	kg	6805/5495
Machine dimensions Total length mm 5705 Total height with cab mm 3010 Total height with ROPS mm 2945 Height loading, min. mm 2325 Wheel base mm 3015 Total width with cab mm 2250 Max. working width mm 2140 Ground clearance, centre mm 375 Kerb clearance, left/right mm 465/465 Turning radius, inside mm 3690 Angle of driving slope, front/rear mm 1684 Drum dimensions Drum width, front mm 2140 Drum diameter, front mm 1684 Drum thickness, front mm 20 Drum type, front Padfoot Height of the padfeet mm 100 Padfeet, number 140 Wheel dimensions Size of tyres, rear TR 23.1-26 12 PR Width over tyres, rear mm 2130 Number of tyres, rear Diesel engine Manufacturer DEUTZ Version TCD 2012 L04 2V Number of cylinders 4 Power rat. ISO 14396, kW/PS/rpm 100,0/134,0/2300 Power rating SAE J1349, kW/HP/rpm Emission standard EU Stage III.A / EPA Tier 3 Drive Speed, working gear km/h 0-3,8/0-5,2/0-6,4 Speed, transportation gear km/h 0-11,3 Climbing ability, vibration on/off Vibration Vibration Vibration frequency, front, I/II Hz 30/40 Amplitude, front, I/II mm 1,87/0,88	French classific., data/class		43,4/VPM3
Total length mm 5705 Total height with cab mm 3010 Total height with ROPS mm 2945 Height loading, min. mm 3015 Total width with cab mm 3015 Total width with cab mm 2250 Max. working width mm 2140 Ground clearance, centre mm 375 Kerb clearance, left/right mm 465/465 Turning radius, inside mm 3690 Angle of driving slope, front/rear Drum dimensions Drum dimensions Drum diameter, front mm 2140 Drum diameter, front mm 20 Drum type, front Padfoot Height of the padfeet mm 100 Padfeet, number 140 Wheel dimensions Size of tyres, rear TR 23.1-26 12 PR Width over tyres, rear mm 2130 Number of tyres, rear Deutz Version TCD 2012 L04 2V Number of cylinders Power rat, ISO 14396, kW/PS/rpm 100,0/134,0/2300 Power rating SAE J1349, kW/HP/rpm Emission standard EU Stage IIIA / EPA Tier 3 Drive Speed, working gear km/h 0-3,8/0-5,2/0-6,4 Speed, transportation gear km/h 0-11,3 Climbing ability, vibration on/off Vibration Vibration Vibration Vibration Vibration Vibration Tmm 2325 mm 2325 mm 2325 mm 3015 Tom 2250 mm 3015 Tom 3015 Tom 3015 Tom 3140 Total width with cab mm 2250 mm 3015 Tom 3015 Total width with cab mm 3015 Tom 3015 Tom 3015 Total width with cab mm 3015 Tom 3015 Tom 3015 Total width with cab mm 3015 Total width with cab mm 3015 Total width from 3015 Total width with cab mm 3015 Total width for mm 3015 Total width width width and 3015 Total width	Load per tyre, rear	kg	2747,5
Total height with cab mm 3010 Total height with ROPS mm 2945 Height loading, min. mm 2325 Wheel base mm 3015 Total width with cab mm 2250 Max. working width mm 2140 Ground clearance, centre mm 375 Kerb clearance, left/right mm 465/465 Turning radius, inside mm 3690 Angle of driving slope, front/rear Drum dimensions Drum width, front mm 2140 Drum diameter, front mm 1684 Drum thickness, front Padfoot Height of the padfeet mm 100 Padfeet, number 140 Wheel dimensions Size of tyres, rear TR 23.1-26 12 PR Width over tyres, rear Diesel engine Manufacturer DEUTZ Version TCD 2012 L04 2V Number of cylinders 4 Power rat. ISO 14396, kW/PS/rpm 100,0/136,0/2300 Power rating SAE J1349, kW/HP/rpm Emission standard EU Stage IIIA / EPA Tier 3 Drive Speed, working gear km/h 0-3,8/0-5,2/0-6,4 Speed, transportation gear km/h 0-11,3 Climbing ability, vibration on/off Vibration Vibration Fired. VIII Hz 30/40 Amplitude, front, I/II Hz 30/40 Amplitude, front, I/II Hz 30/40 Amplitude, front, I/II mm 1,87/0,88	Machine dimensions		
Total height with ROPS mm 2945 Height loading, min. mm 2325 Wheel base mm 3015 Total width with cab mm 2250 Max. working width mm 2140 Ground clearance, centre mm 375 Kerb clearance, left/right mm 465/465 Turning radius, inside mm 3690 Angle of driving slope, front/rear Drum dimensions Drum width, front mm 2140 Drum diameter, front mm 1684 Drum thickness, front Padfoot Height of the padfeet mm 100 Padfeet, number 140 Wheel dimensions Size of tyres, rear TR 23.1-26 12 PR Width over tyres, rear Diesel engine Manufacturer DEUTZ Version TCD 2012 L04 2V Number of cylinders 4 Power rat. ISO 14396, kW/PS/rpm 100,0/136,0/2300 Power rating SAE J1349, kW/HP/rpm Emission standard EU Stage IIIA / EPA Tier 3 Drive Speed, working gear km/h 0-3,8/0-5,2/0-6,4 Speed, transportation gear km/h 0-11,3 Climbing ability, vibration on/off Vibration Vibration frequency, front, I/II Hz 30/40 Amplitude, front, I/II Hz 30/40 Amplitude, front, I/II mm 1,870,88	Total length	mm	5705
Height loading, min. mm 2325 Wheel base mm 3015 Total width with cab mm 2250 Max. working width mm 2140 Ground clearance, centre mm 375 Kerb clearance, left/right mm 465/465 Turning radius, inside mm 3690 Angle of driving slope, front/rear Prum dimensions Drum dimensions Drum diameter, front mm 2140 Drum djameter, front mm 200 Drum thickness, front Padfoot Height of the padfeet mm 100 Padfeet, number 140 Wheel dimensions Size of tyres, rear TR 23.1-26 12 PR Width over tyres, rear mm 2130 Number of tyres, rear DEUTZ Version DEUTZ Version TCD 2012 L04 2V Number of cylinders 4 Power rat. ISO 14396, kW/PS/rpm 100,0/134,0/2300 Power rating SAE J1349, kW/HP/rpm Emission standard EU Stage IIIA / EPA Tier 3 Drive Speed, working gear km/h 0-3,8/0-5,2/0-6,4 Speed, transportation gear km/h 0-11,3 Climbing ability, vibration on/off Vibration Vibration Frequency, front, I/II Hz 30/40 Amplitude, front, I/II mm 1,87/0,88	Total height with cab	mm	3010
Wheel base mm 3015 Total width with cab mm 2250 Max. working width mm 2140 Ground clearance, centre mm 375 Kerb clearance, left/right mm 465/465 Turning radius, inside mm 3690 Angle of driving slope, front/rear Drum dimensions Drum width, front mm 2140 Drum diameter, front mm 1684 Drum thickness, front padfeet mm 100 Padfeet, number 140 Wheel dimensions Size of tyres, rear TR 23.1-26 12 PR Width over tyres, rear mm 2130 Number of tyres, rear Deutz Version TCD 2012 L04 2V Number of cylinders AW/HP/rpm 100,0/136,0/2300 Drive Speed, working gear km/h 0-3,8/0-5,2/0-6,4 Speed, transportation gear km/h 0-11,3 Climbing ability, vibration on/off Vibration Vibration Frequency, front, I/II Hz 30/40 Amplitude, front, I/II Hz 30/40 Amplitude, front, I/II mm 1,87/0,88	Total height with ROPS	mm	2945
Total width with cab mm 2250 Max. working width mm 2140 Ground clearance, centre mm 375 Kerb clearance, left/right mm 465/465 Turning radius, inside mm 3690 Angle of driving slope, front/rear 35/34 Drum dimensions Drum width, front mm 2140 Drum diameter, front mm 20 Drum thickness, front padfeot mm 100 Padfeet, number 140 Wheel dimensions Size of tyres, rear TR 23.1-26 12 PR Width over tyres, rear 2130 Number of tyres, rear Diesel engine Manufacturer DEUTZ Version TCD 2012 L04 2V Number of cylinders 4 Power rat. ISO 14396, kW/PS/rpm 100,0/134,0/2300 Power rating SAE J1349, kW/HP/rpm Emission standard EU Stage IIIA / EPA Tier 3 Drive Speed, working gear km/h 0-3,8/0-5,2/0-6,4 Speed, transportation gear km/h 0-11,3 Climbing ability, vibration on/off Vibration Vibration Vibration frequency, front, I/II Hz 30/40 Amplitude, front, I/II mm 1,87/0,88	Height loading, min.	mm	2325
Max. working width mm 2140 Ground clearance, centre mm 375 Kerb clearance, left/right mm 465/465 Turning radius, inside mm 3690 Angle of driving slope, front/rear Drum dimensions Drum width, front mm 2140 Drum diameter, front mm 1684 Drum thickness, front padfeet mm 100 Padfeet, number 140 Wheel dimensions Size of tyres, rear TR 23.1-26 12 PR Width over tyres, rear mm 2130 Number of tyres, rear Desired padfeet Manufacturer Desurts Version TCD 2012 L04 2V Number of cylinders 4 Power rat. ISO 14396, kW/PS/rpm 100,0/134,0/2300 Power rating SAE J1349, kW/HP/rpm Emission standard EU Stage IIIA / EPA Tier 3 Drive Speed, working gear km/h 0-3,8/0-5,2/0-6,4 Speed, transportation gear km/h 0-11,3 Climbing ability, vibration on/off Vibration Vibration Vibration Frequency, front, I/II Hz 30/40 Amplitude, front, I/II Hz 30/40 Amplitude, front, I/II mm 1,87/0,88	Wheel base	mm	3015
Ground clearance, centre mm 375 Kerb clearance, left/right mm 465/465 Turning radius, inside mm 3690 Angle of driving slope, so 35/34 Prum dimensions Drum width, front mm 2140 Drum diameter, front mm 1684 Drum thickness, front padfeet mm 100 Padfeet, number 140 Wheel dimensions Size of tyres, rear TR 23.1-26 12 PR Width over tyres, rear mm 2130 Number of tyres, rear 2 Diesel engine Manufacturer DEUTZ Version TCD 2012 L04 2V Number of cylinders 4 Power rat. ISO 14396, kW/PS/rpm 100,0/136,0/2300 kW/PS/rpm 200,0/134,0/2300 Emission standard EU Stage IIIA / EPA Tier 3 Drive Speed, working gear km/h 0-3,8/0-5,2/0-6,4 Speed, transportation gear km/h 0-11,3 Climbing ability, vibration on/off Vibration Vibration Vibration Frequency, front, I/II Hz 30/40 Amplitude, front, I/III mm 1,87/0,88	Total width with cab	mm	2250
Kerb clearance, left/right mm 3690 Angle of driving slope, front/rear Prum dimensions Drum width, front mm 2140 Drum diameter, front mm 1684 Drum thickness, front Padfoot Height of the padfeet mm 100 Padfeet, number Wheel dimensions Size of tyres, rear TR 23.1-26 12 PR Width over tyres, rear mm 2130 Number of tyres, rear DEUTZ Version TCD 2012 L04 2V Number of cylinders 4 Power rat. ISO 14396, kW/PS/rpm Power rating SAE J1349, kW/HP/rpm Emission standard EU Stage IIIA / EPA Tier 3 Drive Speed, working gear km/h 0-3,8/0-5,2/0-6,4 Speed, transportation gear climbing ability, vibration on/off Vibration Vibration Vibration Frequency, front, I/II Hz 30/40 Amplitude, front, I/III mm 1,87/0,88	Max. working width	mm	2140
Turning radius, inside mm 3690 Angle of driving slope, front/rear 35/34 Drum dimensions Drum width, front mm 2140 Drum diameter, front mm 1684 Drum thickness, front padfoot Height of the padfeet mm 100 Padfeet, number 140 Wheel dimensions Size of tyres, rear mm 2130 Number of tyres, rear 2 Diesel engine Manufacturer DEUTZ Version TCD 2012 L04 2V Number of cylinders 4 Power rat. ISO 14396, kW/PS/rpm 100,0/134,0/2300 Power rating SAE J1349, kW/HP/rpm Emission standard EU Stage IIIIA / EPA Tier 3 Drive Speed, working gear km/h 0-3,8/0-5,2/0-6,4 Speed, transportation gear km/h 0-11,3 Climbing ability, vibration on/off Vibration Vibration Frequency, front, I/II Hz 30/40 Amplitude, front, I/II mm 1,87/0,88	Ground clearance, centre	mm	375
Angle of driving slope, front/rear Drum dimensions	Kerb clearance, left/right	mm	465/465
Front/rearDrum dimensionsDrum width, frontmm2140Drum diameter, frontmm1684Drum type, frontPadfootHeight of the padfeetmm100Padfeet, number140Wheel dimensionsSize of tyres, rearTR 23.1-26 12 PRWidth over tyres, rearmm2130Number of tyres, rearDEUTZVersionTCD 2012 L04 2VNumber of cylinders4Power rat. ISO 14396, kW/PS/rpm100,0/136,0/2300Power rating SAE J1349, kW/HP/rpm100,0/134,0/2300Emission standardEU Stage IIIA / EPA Tier 3DriveSpeed, working gearkm/h0-3,8/0-5,2/0-6,4Speed, transportation gearkm/h0-11,3Climbing ability, vibration on/off57/62VibrationWibration frequency, front, I/IIHz30/40Amplitude, front, I/IImm1,87/0,88	Turning radius, inside	mm	3690
Drum width, front mm 2140 Drum diameter, front mm 1684 Drum thickness, front mm 20 Drum type, front Padfoot Height of the padfeet mm 100 Padfeet, number 140 Wheel dimensions Size of tyres, rear TR 23.1-26 12 PR Width over tyres, rear mm 2130 Number of tyres, rear 2 Diesel engine Manufacturer DEUTZ Version TCD 2012 L04 2V Number of cylinders 4 Power rat. ISO 14396, kW/PS/rpm 100,0/136,0/2300 Power rating SAE J1349, kW/HP/rpm Emission standard EU Stage IIIA / EPA Tier 3 Drive Speed, working gear km/h 0-3,8/0-5,2/0-6,4 Speed, transportation gear km/h 0-11,3 Climbing ability, vibration on/off Vibration Vibration Frequency, front, I/II Hz 30/40 Amplitude, front, I/II mm 1,87/0,88	Angle of driving slope, front/rear	0	35/34
Drum diameter, front Drum thickness, front Drum type, front Drum type, front Height of the padfeet Padfeet, number TR 23.1-26 12 PR Width over tyres, rear Width over tyres, rear Manufacturer Version Number of cylinders Power rat. ISO 14396, kW/PS/rpm Power rating SAE J1349, kW/HP/rpm Emission standard Drive Speed, working gear Speed, transportation gear Climbing ability, vibration on/off Vibration Vibration Front Version Mm 1684 Da 100 Padfeot Padfoot TR 23.1-26 12 PR TR 23.1-26 12 PR TR 23.1-26 12 PR DEUTZ TCD 2012 L04 2V Number of cylinders 4 100,0/136,0/2300 EU Stage IIIA / EPA Tier 3 Drive Speed, working gear Speed, transportation gear Speed, transportation gear Vibration Vibration Vibration frequency, front, I/II Amplitude, front, I/II Amplitude, front, I/III Mm 1,87/0,88	Drum dimensions		
Drum thickness, front Padfoot Drum type, front Padfoot Height of the padfeet mm 100 Padfeet, number 140 Wheel dimensions Size of tyres, rear TR 23.1-26 12 PR Width over tyres, rear mm 2130 Number of tyres, rear 2 Diesel engine Manufacturer DEUTZ Version TCD 2012 L04 2V Number of cylinders 4 Power rat. ISO 14396, kW/PS/rpm 100,0/136,0/2300 Power rating SAE J1349, kW/HP/rpm Emission standard EU Stage IIIA / EPA Tier 3 Drive Speed, working gear km/h 0-3,8/0-5,2/0-6,4 Speed, transportation gear km/h 0-11,3 Climbing ability, vibration on/off Vibration Vibration frequency, front, I/II Hz 30/40 Amplitude, front, I/II mm 1,87/0,88	Drum width, front	mm	2140
Drum type, front Height of the padfeet Mm 100 Padfeet, number 140 Wheel dimensions Size of tyres, rear Midth over tyres, rear Mumber of tyres, rear Diesel engine Manufacturer Version Number of cylinders Power rat. ISO 14396, kW/PS/rpm Power rating SAE J1349, kW/HP/rpm Emission standard Drive Speed, working gear Speed, working gear Climbing ability, vibration on/off Vibration Vibration frequency, front, I/II Amplitude, front, I/II Mm 100 TR 23.1-26 12 PR TR 23.1-26 12 PR DEUTZ TCD 2012 L04 2V Number of tyres, rear 2 DEUTZ TCD 2012 L04 2V Number of cylinders 4 Power rat. ISO 14396, http://doi.org/10.00/136,0/2300 EU Stage IIIA / EPA Tier 3 Drive Speed, working gear km/h 0-3,8/0-5,2/0-6,4 57/62 Vibration Vibration Vibration frequency, front, I/II mm 1,87/0,88	Drum diameter, front	mm	1684
Height of the padfeet mm 100 Padfeet, number 140 Wheel dimensions Size of tyres, rear TR 23.1-26 12 PR Width over tyres, rear 2 Diesel engine Manufacturer DEUTZ Version TCD 2012 L04 2V Number of cylinders 4 Power rat. ISO 14396, kW/PS/rpm 100,0/136,0/2300 Power rating SAE J1349, kW/HP/rpm Emission standard EU Stage IIIA / EPA Tier 3 Drive Speed, working gear km/h 0-3,8/0-5,2/0-6,4 Speed, transportation gear km/h 0-11,3 Climbing ability, vibration on/off Vibration Vibration frequency, front, I/II Hz 30/40 Amplitude, front, I/II mm 1,87/0,88	Drum thickness, front	mm	20
Padfeet, number Wheel dimensions Size of tyres, rear Size of tyres, rear Width over tyres, rear Mumber of tyres, rear Diesel engine Manufacturer Version Mumber of cylinders Power rat. ISO 14396, kW/PS/rpm Power rating SAE J1349, kW/HP/rpm Emission standard Drive Speed, working gear Speed, transportation gear Climbing ability, vibration on/off Vibration Vibration Vibration frequency, front, I/II Amplitude, front, I/II Mm TR 23.1-26 12 PR TR 23.0 TR 23.1-26 12 PR TR 23.0 TR 23.0	Drum type, front		Padfoot
Wheel dimensions Size of tyres, rear Width over tyres, rear Number of tyres, rear Diesel engine Manufacturer Version Mumber of cylinders Power rat. ISO 14396, kW/PS/rpm Power rating SAE J1349, kW/HP/rpm Emission standard Drive Speed, working gear Speed, transportation gear Climbing ability, vibration on/off Vibration Vibration Vibration frequency, front, I/II Amplitude, front, I/II Mm Tabus 123.1-26 12 PR TR 23.1-26 12 PR TR 230 To Silve In The Sil	Height of the padfeet	mm	100
Size of tyres, rear Width over tyres, rear Number of tyres, rear Diesel engine Manufacturer Manufacturer Version Number of cylinders Power rat. ISO 14396, kW/PS/rpm Power rating SAE J1349, kW/HP/rpm Emission standard Drive Speed, working gear Speed, transportation gear Climbing ability, vibration on/off Vibration Vibration Vibration frequency, front, I/II Amplitude, front, I/II Mm MEU 23.1-26 12 PR TR 23.1-26 12 PR TR 23.1-26 12 PR TR 23.1-26 12 PR Amplitude, front, I/II PR At 23.1-26 12 PR Dau 130 EUStage IIIA Amplitude, front, I/II Pr Amplitude, front,	Padfeet, number		140
Width over tyres, rear mm 2130 Number of tyres, rear 2 Diesel engine Manufacturer DEUTZ Version TCD 2012 L04 2V Number of cylinders 4 Power rat. ISO 14396, kW/PS/rpm 100,0/136,0/2300 Power rating SAE J1349, kW/HP/rpm Emission standard EU Stage IIIA / EPA Tier 3 Drive Speed, working gear km/h 0-3,8/0-5,2/0-6,4 Speed, transportation gear km/h 0-11,3 Climbing ability, vibration on/off 57/62 Vibration Vibration Frequency, front, I/II Hz 30/40 Amplitude, front, I/II mm 1,87/0,88	Wheel dimensions		
Number of tyres, rear Diesel engine Manufacturer Version TCD 2012 L04 2V Number of cylinders Power rat. ISO 14396, kW/PS/rpm Power rating SAE J1349, kW/HP/rpm Emission standard Drive Speed, working gear Speed, transportation gear Climbing ability, vibration on/off Vibration Vibration frequency, front, I/II Amplitude, front, I/II Manufacturer DEUTZ TCD 2012 L04 2V 100,0/136,0/2300 100,0/136,0/2300 EU Stage IIIA / EPA Tier 3 Drive Speed, working gear km/h 0-3,8/0-5,2/0-6,4 57/62 Vibration Vibration frequency, front, I/II Amplitude, front, I/II Mm 1,87/0,88	Size of tyres, rear		TR 23.1-26 12 PR
Diesel engine Manufacturer Version Number of cylinders Power rat. ISO 14396, kW/PS/rpm Power rating SAE J1349, kW/HP/rpm Emission standard Drive Speed, working gear Speed, transportation gear Climbing ability, vibration on/off Vibration Vibration Vibration frequency, front, I/II Amplitude, front, I/II Manufacturer DEUTZ TCD 2012 L04 2V 100,0/136,0/2300 100,0/136,0/2300 EU Stage IIIA / EPA Tier 3 EU Stage IIIA / EPA Tier 3 Drive Speed, working gear km/h 0-3,8/0-5,2/0-6,4 57/62 Vibration Vibration Vibration frequency, front, I/II Amplitude, front, I/II Mm 1,87/0,88	Width over tyres, rear	mm	2130
Manufacturer Version TCD 2012 L04 2V Number of cylinders Power rat. ISO 14396, kW/PS/rpm Power rating SAE J1349, kW/HP/rpm Emission standard EU Stage IIIA / EPA Tier 3 Drive Speed, working gear km/h 0-3,8/0-5,2/0-6,4 Speed, transportation gear km/h 0-11,3 Climbing ability, vibration on/off Vibration Vibration Vibration frequency, front, I/II Hz 30/40 Amplitude, front, I/II mm 1,87/0,88	Number of tyres, rear		2
Version TCD 2012 L04 2V Number of cylinders Power rat. ISO 14396, kW/PS/rpm Power rating SAE J1349, kW/HP/rpm Emission standard EU Stage IIIA / EPA Tier 3 Drive Speed, working gear km/h 0-3,8/0-5,2/0-6,4 Speed, transportation gear km/h 0-11,3 Climbing ability, vibration on/off Vibration Vibration frequency, front, I/II Hz 30/40 Amplitude, front, I/II mm 1,87/0,88	Diesel engine		
Number of cylinders Power rat. ISO 14396, kW/PS/rpm Power rating SAE J1349, kW/HP/rpm Emission standard EU Stage IIIA / EPA Tier 3 Drive Speed, working gear km/h 0-3,8/0-5,2/0-6,4 Speed, transportation gear km/h 0-11,3 Climbing ability, vibration on/off Vibration Vibration Vibration frequency, front, I/II Hz 30/40 Amplitude, front, I/II mm 1,87/0,88	Manufacturer		DEUTZ
Power rat. ISO 14396, kW/PS/rpm 100,0/136,0/2300 Power rating SAE J1349, MW/HP/rpm 100,0/134,0/2300 Emission standard EU Stage IIIA / EPA Tier 3 Drive Speed, working gear km/h 0-3,8/0-5,2/0-6,4 Speed, transportation gear km/h 0-11,3 Climbing ability, vibration on/off 57/62 Vibration Vibration Frequency, front, I/II Hz 30/40 Amplitude, front, I/II mm 1,87/0,88	Version		TCD 2012 L04 2V
Power rating SAE J1349, kW/HP/rpm 100,0/134,0/2300 Emission standard EU Stage IIIA / EPA Tier 3 Drive Speed, working gear km/h 0-3,8/0-5,2/0-6,4 Speed, transportation gear km/h 0-11,3 Climbing ability, vibration on/off % 57/62 Vibration Vibration Frequency, front, I/II Hz 30/40 Amplitude, front, I/II mm 1,87/0,88	Number of cylinders		4
kW/HP/rpm Emission standard EU Stage IIIA / EPA Tier 3 Drive Speed, working gear km/h 0-3,8/0-5,2/0-6,4 Speed, transportation gear km/h 0-11,3 Climbing ability, vibration on/off Vibration Vibration Vibration frequency, front, I/II Hz 30/40 Amplitude, front, I/II mm 1,87/0,88			100,0/136,0/2300
Drive Speed, working gear km/h 0-3,8/0-5,2/0-6,4 Speed, transportation gear km/h 0-11,3 Climbing ability, vibration on/off 57/62 Vibration Vibration frequency, front, I/II Hz 30/40 Amplitude, front, I/II mm 1,87/0,88			100,0/134,0/2300
Speed, working gear km/h 0-3,8/0-5,2/0-6,4 Speed, transportation gear km/h 0-11,3 Climbing ability, vibration on/off % 57/62 Vibration Vibration Hz 30/40 Amplitude, front, I/II mm 1,87/0,88	Emission standard		EU Stage IIIA / EPA Tier 3
Speed, transportation gear km/h 0-11,3 Climbing ability, vibration % 57/62 Vibration Vibration Frequency, front, I/II Hz 30/40 Amplitude, front, I/II mm 1,87/0,88	Drive		
Climbing ability, vibration % 57/62 Vibration Vibration Hz 30/40 Amplitude, front, I/II mm 1,87/0,88		km/h	0-3,8/0-5,2/0-6,4
on/off Vibration Vibration frequency, front, I/II Hz 30/40 Amplitude, front, I/II mm 1,87/0,88	Speed, transportation gear	km/h	0-11,3
Vibration frequency, front, I/II Hz 30/40 Amplitude, front, I/II mm 1,87/0,88		%	57/62
Amplitude, front, I/II mm 1,87/0,88	Vibration		
·	Vibration frequency, front, I/II	Hz	30/40
Contrifugal force front I/II LAI 355/245	Amplitude, front, I/II	mm	1,87/0,88
Centinugal force, front, 1/11 KIN 256/215	Centrifugal force, front, I/II	kN	256/215

Steering			
Steering, type		Articulated steering	
Tank capacity/Fill capacity			
Fuel tank, capacity		290	
Sound level			
Sound power level L(WA), guaranteed	db(A)	106	
Acoustic power LW(A), measured	db(A)	103	

EQUIPMENT

2 armrests | 3-point articulation | Adjustable scraper | Dashboard with displays, indicator lights and switches | Automatic traction control and anti-slip control | Battery isolation switch | Control console with steering column adjustment | Operator's platform with entry from both sides | Speed preselect | Hydrostatic steering | Vibration-isolated operator's platform | Stepless hydrostatic all-wheel drive

OPTIONAL EQUIPMENT

Auxiliary heater | Radio | Tachograph | HCQ Navigator | Protective roof | Version with additional fuel prefilter | HAMM Compaction Meter (HCM) | Speedometer | Frequency display, vibration | Back-up alarm (reversing) | Telematics interface | Working lights | Rotating beacon | Protective grille for lighting package | Hydraulic hose protection on front frame | Tool kit

