

**Technical data** 

**HD+80 VO** 



**Tandem rollers Series HD+** 

em rollers Series HD+

**HIGHLIGHTS** 

- > Simple, intuitive and language-neutral operation
- > 3-point articulation for even weight distribution and excellent on-centre feel
- > Excellent view of the machine and the construction site
- > Track offset for comfortable start up, moving away and compacting at curb edges

H301

> Compaction with oscillation

HD+80 VO | **TECHNICAL DATA** 

## **TECHNICAL DATA HD+80 VO (H301)**

Operating weight with cab Operating weight with ROPS Empty weight withhout cab, without ROPS Max. operating weight Axle load, front/rear Static linear load, front/rear Erench classification, value/class Machine dimensions  Total length Total height with ROPS Maximum working width Maximum working width Maximum working width Marime dimensions  Tuning radius, inside  Drum dimensions  Tun diameter, front/rear  Drum type, rear Track offset, left/right Drum type, rear Track offset, left/right Manufacturer Model Cylinders, quantity Power SAE J1349, kW/PS/rpm Power SAE J1349, kW/PS/rpm Peep Jul Centrifugal force, front, level I/II Centrifug	Weights		
Empty weight without cab, without ROPS  Max. operating weight kg 8650  Axle load, front/rear kg/cm 23,39/24,08  French classification, value/class  Total length mm 4480  Total height with cab mm 2890  Total height with ROPS mm 2970  Height loading, min. mm 2080  Centre distance mm 3340  Total width with cab mm 1800  Maximum working width mm 1815  Ground clearance, centre mm 340  Kerb clearance, left/right mm 750/750  Turning radius, inside mm 17/19  Drum width, front/rear mm 1680/1680  Drum width, front/rear mm 17/19  Drum type, front Smooth/non-split  Track offset, left/right mm 135  Diesel engine  Manufacturer Deutz  Model TD 2.9 L4  Cylinders, quantity 4  Power ISO 14396, kW/PS/rpm 55,4/75,3/2300  Exhaust gas after-treatment No  Travel drive  Speed, infinitely variable Regulation, infinitely variable Gradeability, with/without vibration  Vibration  Vibration  Centrifugal force, front, level VMI  Power Iso 1, 1940  Habitation 1970  Habitation 1970  Habitation 1970  Posson, and the section of th	Operating weight with cab	kg	7975
without ROPS  Max. operating weight  Axie load, front/rear  Static linear load, front/rear  French classification, value/class  Machine dimensions  Total length  Total length  Total height with cab  Total height with ROPS  Height loading, min.  Centre distance  Total width with cab  Maximum working width  Ground clearance, centre  Kerb clearance, left/right  Turning radius, inside  Drum dimensions  Drum width, front/rear  Drum diameter, front/rear  Drum type, front  Drum type, front  Drum type, rear  Track offset, left/right  Manufacturer  Model  Cylinders, quantity  Power ISO 14396, kW/PS/rpm  Speed, infinitely variable  Repulation, infinitely variable  Repulation, infinitely variable  Repulation, front, level  Wibration  Vibration  Vibration  Centrifugal force, front, level  Vibration  Wash as 650  Ass 3930/4045  At 93930/4045  At 94930	Operating weight with ROPS	kg	7795
Axle load, front/rear kg 3930/4045 Static linear load, front/rear kg/cm 23,39/24,08 French classification, value/class  Total length mm 4480 Total height with cab mm 2890 Total height with ROPS mm 2970 Height loading, min. mm 2080 Centre distance mm 3340 Total width with cab mm 1800 Maximum working width mm 1815 Ground clearance, centre mm 340 Kerb clearance, left/right mm 750/750 Turning radius, inside mm 1680/1680 Drum dimensions  Drum width, front/rear mm 1680/1680 Drum diameter, front/rear mm 17/19 Drum type, front Smooth/non-split Track offset, left/right mm 135  Diesel engine  Manufacturer DEUTZ Model TD 2.9 L4 Cylinders, quantity 4 Power ISO 14396, kW/PS/rpm 55,4/75,3/2300 Exhaust emissions category UN ECE R96 (Tier 3) Exhaust gas after-treatment No Travel drive  Speed, infinitely variable km/h 0-9,7 Regulation, infinitely variable Gradeability, with/without vibration Vibration Vibration Vibration Vibration frequency, front, level I/II mm 0,55/0,30 Centrifugal force, front, level	Empty weight without cab, without ROPS	kg	7080
Static linear load, front/rear kg/cm 23,39/24,08  French classification, value/class  Machine dimensions  Total length mm 4480  Total height with cab mm 2890  Total height loading, min. mm 2080  Centre distance mm 3340  Total width with cab mm 1800  Maximum working width mm 1815  Ground clearance, centre mm 340  Kerb clearance, left/right mm 750/750  Turning radius, inside mm 1140/1140  Drum dimensions  Drum width, front/rear mm 1680/1680  Drum diameter, front/rear mm 17/19  Drum type, front Smooth/non-split  Drum type, rear Smooth/non-split  Track offset, left/right mm 135  Diesel engine  Manufacturer DEUTZ  Model TD 2.9 L4  Cylinders, quantity 4  Power ISO 14396, kW/PS/rpm 55,4/75,3/2300  Exhaust emissions category UN ECE R96 (Tier 3)  Exhaust gas after-treatment No  Travel drive  Speed, infinitely variable km/h 0-9,7  Regulation, infinitely variable Gradeability, with/without vibration  Vibration  Vibration  Vibration frequency, front, level I/II mm 0,55/0,30  Ecntrifugal force, front, level I/II mm 0,55/0,30  Ecntrifugal force, front, level	Max. operating weight	kg	8650
French classification, value/class  Machine dimensions  Total length mm 4480  Total height with cab mm 2890  Total height with ROPS mm 2970  Height loading, min. mm 2080  Centre distance mm 3340  Total width with cab mm 1800  Maximum working width mm 1815  Ground clearance, centre mm 340  Kerb clearance, left/right mm 750/750  Turning radius, inside mm 1680/1680  Drum dimensions  Drum width, front/rear mm 1680/1680  Drum diameter, front/rear mm 17/19  Drum type, front Smooth/non-split  Drum type, rear Smooth/non-split  Track offset, left/right mm 135  Diesel engine  Manufacturer DEUTZ  Model TD 2.9 L4  Cylinders, quantity 4  Power ISO 14396, kW/PS/rpm 55,4/75,3/2300  Exhaust emissions category Exhaust gas after-treatment No  Travel drive  Speed, infinitely variable km/h 0-9,7  Regulation, infinitely variable Gradeability, with/without vibration  Vibration  Vibration  Vibration  Vibration frequency, front, level I/II mm 0,55/0,30  Eentrifugal force, front, level I/II mm 0,55/0,30  Entrifugal force, front, level I/II mm 0,55/0,30	Axle load, front/rear	kg	3930/4045
Value/classMachine dimensionsTotal lengthmm4480Total height with cabmm2890Total height with ROPSmm2970Height loading, min.mm2080Centre distancemm3340Total width with cabmm1800Maximum working widthmm1815Ground clearance, centremm340Kerb clearance, left/rightmm750/750Turning radius, insidemm4140Drum width, front/rearmm1680/1680Drum dimensionsDrum diameter, front/rearmm17/19Drum thickness, front/rearmm17/19Drum type, frontSmooth/non-splitDrum type, rearSmooth/non-splitTrack offset, left/rightmm135Diesel engineManufacturerDEUTZModelTD 2.9 L4Cylinders, quantity4Power ISO 14396, kW/PS/rpm55,4/74,2/2300Exhaust emissions categoryExhaust emissions categoryUN ECE R96 (Tier 3)Exhaust gas after-treatmentNoTravel driveSpeed, infinitely variablekm/h0-9,7Regulation, infinitely variableHAMMTRONICGradeability, with/without%40/44Vibration40/44VibrationWibration40/55	Static linear load, front/rear	kg/cm	23,39/24,08
Total length mm 4480 Total height with cab mm 2890 Total height with ROPS mm 2970 Height loading, min. mm 2080 Centre distance mm 3340 Total width with cab mm 1800 Maximum working width mm 1815 Ground clearance, centre mm 340 Kerb clearance, left/right mm 750/750 Turning radius, inside mm 1680/1680  Drum dimensions  Drum dimensions  Drum diameter, front/rear mm 1680/1680 Drum diameter, front/rear mm 17/19 Drum type, front Smooth/non-split Drum type, rear Smooth/non-split Track offset, left/right mm 135  Diesel engine  Manufacturer DEUTZ Model TD 2.9 L4 Cylinders, quantity 4 Power ISO 14396, kW/PS/rpm 55,4/75,3/2300 Power SAE J1349, kW/HP/rpm 55,4/74,2/2300 Exhaust emissions category UN ECE R96 (Tier 3) Exhaust gas after-treatment No  Travel drive Speed, infinitely variable km/h 0-9,7 Regulation, infinitely variable Gradeability, with/without vibration  Vibration  Vibration  Vibration  Centrifugal force, front, level I/II mm 0,55/0,30  Centrifugal force, front, level			17,03/VT0
Total height with cab Total height with ROPS Height loading, min.  Centre distance Total width with cab Maximum working width Ground clearance, centre Mradius, inside  Drum dimensions  Drum diameter, front/rear Drum type, front Drum type, rear Track offset, left/right Track offset, left/right Manufacturer Model Cylinders, quantity Power SAE J1349, kW/HP/rpm Exhaust gas after-treatment Travel drive Speed, infinitely variable Gradeability, with/without vibration Vibration Vibration Value V	Machine dimensions		
Total height with ROPS mm 2970 Height loading, min. mm 2080 Centre distance mm 3340 Total width with cab mm 1800 Maximum working width mm 1815 Ground clearance, centre mm 340 Kerb clearance, left/right mm 750/750 Turning radius, inside mm 14140  Drum dimensions  Drum width, front/rear mm 1680/1680 Drum diameter, front/rear mm 1140/1140 Drum thickness, front/rear mm 17/19 Drum type, front Smooth/non-split Drum type, rear Smooth/non-split Track offset, left/right mm 135  Diesel engine  Manufacturer DEUTZ Model TD 2.9 L4 Cylinders, quantity 4 Power ISO 14396, kW/PS/rpm 55,4/75,3/2300 Power SAE J1349, kW/HP/rpm 55,4/74,2/2300 Exhaust emissions category UN ECE R96 (Tier 3) Exhaust gas after-treatment No  Travel drive  Speed, infinitely variable km/h 0-9,7 Regulation, infinitely variable Gradeability, with/without vibration  Vibration  Vibration  Vibration frequency, front, level I/II mm 0,55/0,30 Centrifugal force, front, level   I/II mm 0,55/0,30 Centrifugal force, front, level   I/II mm 0,55/0,30	Total length	mm	4480
Height loading, min.  Centre distance  Total width with cab  Maximum working width  Ground clearance, centre  Kerb clearance, left/right  Turning radius, inside  Mam  1815  Drum dimensions  Drum width, front/rear  Drum diameter, front/rear  Drum type, front  Drum type, front  Drum type, rear  Track offset, left/right  Diesel engine  Manufacturer  Model  Cylinders, quantity  Power ISO 14396, kW/PS/rpm  Power SAE J1349, kW/HP/rpm  Exhaust gas after-treatment  Travel drive  Speed, infinitely variable  Gradeability, with/without vibration  Vibration  Vibration  Vibration  Lago  Manufacturel  Model  Fig. 148/58  Manufacture  August emissions category  Fig. 148/58  Manufacture  Vibration  Vibration  Vibration  Manufacture  Model  Fig. 148/58  Manufacture  Model  August emissions category  Fig. 148/58  Manufacture  Model  Manufacture  Model  Manufacture  Model  Manufacture  Model  Manufacturer  Model  Mode	Total height with cab	mm	2890
Centre distance mm 3340  Total width with cab mm 1800  Maximum working width mm 1815  Ground clearance, centre mm 340  Kerb clearance, left/right mm 750/750  Turning radius, inside mm 4140  Drum dimensions  Drum width, front/rear mm 1680/1680  Drum diameter, front/rear mm 1140/1140  Drum thickness, front/rear mm 17/19  Drum type, front Smooth/non-split  Drum type, rear Smooth/non-split  Track offset, left/right mm 135  Diesel engine  Manufacturer DEUTZ  Model TD 2.9 L4  Cylinders, quantity 4  Power ISO 14396, kW/PS/rpm 55,4/75,3/2300  Power SAE J1349, kW/HP/rpm 55,4/74,2/2300  Exhaust emissions category UN ECE R96 (Tier 3)  Exhaust gas after-treatment No  Travel drive  Speed, infinitely variable km/h 0-9,7  Regulation, infinitely variable Gradeability, with/without vibration  Vibration  Vibration  Vibration frequency, front, level I/II mm 0,55/0,30  Centrifugal force, front, level I/II mm 0,55/0,30  Centrifugal force, front, level I/II mm 0,55/0,30	Total height with ROPS	mm	2970
Total width with cab mm 1800  Maximum working width mm 1815  Ground clearance, centre mm 340  Kerb clearance, left/right mm 750/750  Turning radius, inside mm 4140  Drum dimensions  Drum width, front/rear mm 1680/1680  Drum diameter, front/rear mm 1140/1140  Drum thickness, front/rear mm 17/19  Drum type, front Smooth/non-split Smooth/non-split Track offset, left/right mm 135  Diesel engine  Manufacturer DEUTZ  Model TD 2.9 L4  Cylinders, quantity 4  Power ISO 14396, kW/PS/rpm 55,4/75,3/2300  Power SAE J1349, kW/HP/rpm 55,4/74,2/2300  Exhaust emissions category UN ECE R96 (Tier 3)  Exhaust gas after-treatment No  Travel drive  Speed, infinitely variable km/h 0-9,7  Regulation, infinitely variable Km/h 0-9,7  Regulation, infinitely variable HAMMTRONIC  Gradeability, with/without vibration  Vibration  Vibration  Vibration frequency, front, level I/II mm 0,55/0,30  Centrifugal force, front, level I/II mm 0,55/0,30	Height loading, min.	mm	2080
Maximum working width Ground clearance, centre Kerb clearance, left/right Turning radius, inside  Drum dimensions  Drum width, front/rear Drum diameter, front/rear Drum thickness, front/rear Drum type, front Drum type, rear Track offset, left/right Manufacturer Model Cylinders, quantity Power ISO 14396, kW/PS/rpm Exhaust emissions category Exhaust gas after-treatment Travel drive Speed, infinitely variable Gradeability, with/without vibration Vibration Vibration Vibration Vibration Vibration Vibration frequency, front, level VIII Amplitude, front, level I/II Cylinder Add Add Add Add Add Add Add Add Add Ad	Centre distance	mm	3340
Ground clearance, centre mm 340 Kerb clearance, left/right mm 750/750 Turning radius, inside mm 4140  Drum dimensions  Drum width, front/rear mm 1680/1680 Drum diameter, front/rear mm 1140/1140 Drum thickness, front/rear mm 17/19 Drum type, front Smooth/non-split Drum type, rear Smooth/non-split Track offset, left/right mm 135  Diesel engine  Manufacturer DEUTZ Model TD 2.9 L4 Cylinders, quantity 4 Power ISO 14396, kW/PS/rpm 55,4/75,3/2300 Power SAE J1349, kW/HP/rpm 55,4/74,2/2300 Exhaust emissions category UN ECE R96 (Tier 3) Exhaust gas after-treatment No  Travel drive Speed, infinitely variable km/h 0-9,7 Regulation, infinitely variable Gradeability, with/without vibration  Vibration  Vibration  Vibration frequency, front, level I/II mm 0,55/0,30 Centrifugal force, front, level I/II mm 0,55/0,30 Entrifugal force, front, level I/II mm 0,55/0,30	Total width with cab	mm	1800
Kerb clearance, left/right Turning radius, inside  mm  Turning radius, inside  mm  Torum dimensions  Drum width, front/rear  Drum diameter, front/rear  Drum thickness, front/rear  Drum type, front  Drum type, front  Drum type, rear  Track offset, left/right  Manufacturer  Model  Cylinders, quantity  Power ISO 14396, kW/PS/rpm  Exhaust emissions category  Exhaust gas after-treatment  Travel drive  Speed, infinitely variable  Gradeability, with/without vibration  Vibration  Vibration  Vibration  Kerb clear/right  mm  Toe/No/1140  1140/1140  Toe/No/1140  Smooth/non-split  Smooth/non-split  Smooth/non-split  Smooth/non-split  Travel of Toe/No-split  Smooth/non-split  Itau/1140  Altau/1140  Itau/1140  Itau/114	Maximum working width	mm	1815
Turning radius, inside mm 4140  Drum dimensions  Drum width, front/rear mm 1680/1680  Drum diameter, front/rear mm 1140/1140  Drum thickness, front/rear mm 17/19  Drum type, front Smooth/non-split  Drum type, rear Smooth/non-split  Track offset, left/right mm 135  Diesel engine  Manufacturer DEUTZ  Model TD 2.9 L4  Cylinders, quantity 4  Power ISO 14396, kW/PS/rpm 55,4/75,3/2300  Power SAE J1349, kW/HP/rpm 55,4/74,2/2300  Exhaust emissions category UN ECE R96 (Tier 3)  Exhaust gas after-treatment No  Travel drive  Speed, infinitely variable km/h 0-9,7  Regulation, infinitely variable Km/h 0-9,7  Regulation, infinitely variable HAMMTRONIC  Gradeability, with/without % 40/44  Vibration  Vibration  Vibration frequency, front, level I/II mm 0,55/0,30  Centrifugal force, front, level I/II mm 0,55/0,30	Ground clearance, centre	mm	340
Drum dimensions  Drum width, front/rear mm 1680/1680  Drum diameter, front/rear mm 1140/1140  Drum thickness, front/rear mm 17/19  Drum type, front Smooth/non-split  Drum type, rear Smooth/non-split  Track offset, left/right mm 135  Diesel engine  Manufacturer DEUTZ  Model TD 2.9 L4  Cylinders, quantity 4  Power ISO 14396, kW/PS/rpm 55,4/75,3/2300  Power SAE J1349, kW/HP/rpm 55,4/74,2/2300  Exhaust emissions category UN ECE R96 (Tier 3)  Exhaust gas after-treatment No  Travel drive  Speed, infinitely variable km/h 0-9,7  Regulation, infinitely variable Km/h 0-9,7  Regulation  Vibration  Vibration  Vibration  Vibration frequency, front, level I/II mm 0,55/0,30  Centrifugal force, front, level I/II mm 0,55/0,30  Centrifugal force, front, level I/II mm 0,55/0,30	Kerb clearance, left/right	mm	750/750
Drum width, front/rear mm 1680/1680 Drum diameter, front/rear mm 1140/1140 Drum thickness, front/rear mm 17/19 Drum type, front Smooth/non-split Drum type, rear Smooth/non-split Track offset, left/right mm 135  Diesel engine  Manufacturer DEUTZ Model TD 2.9 L4 Cylinders, quantity 4 Power ISO 14396, kW/PS/rpm 55,4/75,3/2300 Power SAE J1349, kW/HP/rpm 55,4/74,2/2300 Exhaust emissions category UN ECE R96 (Tier 3) Exhaust gas after-treatment No  Travel drive Speed, infinitely variable km/h 0-9,7 Regulation, infinitely variable HAMMTRONIC Gradeability, with/without vibration  Vibration  Vibration  Vibration  Vibration frequency, front, level I/II mm 0,55/0,30  Centrifugal force, front, level I/II mm 0,55/0,30	Turning radius, inside	mm	4140
Drum diameter, front/rear mm 1140/1140 Drum thickness, front/rear mm 17/19 Drum type, front Smooth/non-split Drum type, rear Smooth/non-split Track offset, left/right mm 135  Diesel engine  Manufacturer DEUTZ  Model TD 2.9 L4  Cylinders, quantity 4  Power ISO 14396, kW/PS/rpm 55,4/75,3/2300  Power SAE J1349, kW/HP/rpm 55,4/74,2/2300  Exhaust emissions category UN ECE R96 (Tier 3)  Exhaust gas after-treatment No  Travel drive  Speed, infinitely variable km/h 0-9,7  Regulation, infinitely variable HAMMTRONIC  Gradeability, with/without vibration  Vibration  Vibration  Vibration frequency, front, level I/II mm 0,55/0,30  Centrifugal force, front, level   kN   80/65	Drum dimensions		
Drum thickness, front/rear mm 17/19 Drum type, front Smooth/non-split Drum type, rear Smooth/non-split Track offset, left/right mm 135  Diesel engine  Manufacturer DEUTZ  Model TD 2.9 L4  Cylinders, quantity 4  Power ISO 14396, kW/PS/rpm 55,4/75,3/2300  Power SAE J1349, kW/HP/rpm 55,4/74,2/2300  Exhaust emissions category UN ECE R96 (Tier 3)  Exhaust gas after-treatment No  Travel drive  Speed, infinitely variable km/h 0-9,7  Regulation, infinitely variable HAMMTRONIC  Gradeability, with/without vibration  Vibration  Vibration  Vibration Frequency, front, level I/II mm 0,55/0,30  Centrifugal force, front, level   I/II mm 0,55/0,30  Centrifugal force, front, level   I/II mm 0,55/0,30	Drum width, front/rear	mm	1680/1680
Drum type, front Drum type, rear Drum type, rear Track offset, left/right  Diesel engine  Manufacturer Model  Cylinders, quantity Power ISO 14396, kW/PS/rpm Power SAE J1349, kW/HP/rpm Exhaust emissions category Exhaust gas after-treatment  Travel drive  Speed, infinitely variable Gradeability, with/without vibration  Vibration  Vibration  Centrifugal force, front, level I/II  Drum type, front Smooth/non-split	Drum diameter, front/rear	mm	1140/1140
Drum type, rear Track offset, left/right mm 135  Diesel engine  Manufacturer Model Cylinders, quantity Power ISO 14396, kW/PS/rpm Power SAE J1349, kW/HP/rpm Exhaust emissions category Exhaust gas after-treatment No  Travel drive Speed, infinitely variable Gradeability, with/without vibration  Vibration  Vibration  Vibration  Centrifugal force, front, level LIII  Manufacturer  DEUTZ	Drum thickness, front/rear	mm	17/19
Track offset, left/right mm 135  Diesel engine  Manufacturer DEUTZ  Model TD 2.9 L4  Cylinders, quantity 4  Power ISO 14396, kW/PS/rpm 55,4/75,3/2300  Power SAE J1349, kW/HP/rpm 55,4/74,2/2300  Exhaust emissions category UN ECE R96 (Tier 3)  Exhaust gas after-treatment No  Travel drive  Speed, infinitely variable km/h 0-9,7  Regulation, infinitely variable HAMMTRONIC  Gradeability, with/without vibration  Vibration  Vibration  Vibration Frequency, front, level I/II mm 0,55/0,30  Centrifugal force, front, level   I/II mm 0,55/0,30	Drum type, front		Smooth/non-split
Diesel engine  Manufacturer  Model  Cylinders, quantity  Power ISO 14396, kW/PS/rpm Power SAE J1349, kW/HP/rpm Exhaust emissions category  Exhaust gas after-treatment  Travel drive  Speed, infinitely variable Gradeability, with/without vibration  Vibration  Vibration  Vibration  DEUTZ  TD 2.9 L4  4  4  4  4  55,4/75,3/2300  UN ECE R96 (Tier 3)  Exhaust gas after-treatment  No  Travel drive  Speed, infinitely variable Gradeability, with/without wibration  Vibration  Vibration  Vibration  Vibration frequency, front, level I/II mm  0,55/0,30  Centrifugal force, front, level  EN  RD 44  RD 48/58	Drum type, rear		Smooth/non-split
Manufacturer  Model  TD 2.9 L4  Cylinders, quantity  Power ISO 14396, kW/PS/rpm  Power SAE J1349, kW/HP/rpm  Exhaust emissions category  Exhaust gas after-treatment  No  Travel drive  Speed, infinitely variable  Gradeability, with/without vibration  Vibration  Vibration  Vibration Frequency, front, level I/II mm  Centrifugal force, front, level  M 4  TD 2.9 L4  A 4  A 7  A 7  S5,4/75,3/2300  UN ECE R96 (Tier 3)  Exhaust gas after-treatment  No  Travel drive  Speed, infinitely variable  Km/h  O-9,7  HAMMTRONIC  40/44  Vibration  Vibration  Vibration  Vibration  R0/65	Track offset, left/right	mm	135
Manufacturer  Model  TD 2.9 L4  Cylinders, quantity  Power ISO 14396, kW/PS/rpm  Power SAE J1349, kW/HP/rpm  Exhaust emissions category  Exhaust gas after-treatment  No  Travel drive  Speed, infinitely variable  Gradeability, with/without vibration  Vibration  Vibration  Vibration Frequency, front, level I/II mm  Centrifugal force, front, level  M 4  TD 2.9 L4  A 4  A 7  A 7  S5,4/75,3/2300  UN ECE R96 (Tier 3)  Exhaust gas after-treatment  No  Travel drive  Speed, infinitely variable  Km/h  O-9,7  HAMMTRONIC  40/44  Vibration  Vibration  Vibration  Vibration  R0/65	Diesel engine		
Cylinders, quantity  Power ISO 14396, kW/PS/rpm  Power SAE J1349, kW/HP/rpm  Exhaust emissions category  Exhaust gas after-treatment  Travel drive  Speed, infinitely variable  Gradeability, with/without vibration  Vibration  Vibration  Vibration frequency, front, level I/II  Amplitude, front, level I/II  Centrifugal force, front, level  Post, 4/74,2/2300  UN ECE R96 (Tier 3)  No  HAMMTRONIC  HAMMTRONIC  40/44  40/44  48/58	-		DEUTZ
Power ISO 14396, kW/PS/rpm 55,4/75,3/2300 Power SAE J1349, kW/HP/rpm 55,4/74,2/2300 Exhaust emissions category UN ECE R96 (Tier 3) Exhaust gas after-treatment No  Travel drive  Speed, infinitely variable km/h 0-9,7 Regulation, infinitely variable HAMMTRONIC  Gradeability, with/without vibration  Vibration  Vibration  Vibration frequency, front, level I/II mm 0,55/0,30  Centrifugal force, front, level I/II 80/65	Model		TD 2.9 L4
Power ISO 14396, kW/PS/rpm 55,4/75,3/2300 Power SAE J1349, kW/HP/rpm 55,4/74,2/2300 Exhaust emissions category UN ECE R96 (Tier 3) Exhaust gas after-treatment No  Travel drive  Speed, infinitely variable km/h 0-9,7 Regulation, infinitely variable HAMMTRONIC  Gradeability, with/without vibration  Vibration  Vibration  Vibration frequency, front, level I/II mm 0,55/0,30  Centrifugal force, front, level I/II 80/65	Cylinders, quantity		4
Exhaust emissions category Exhaust gas after-treatment  Travel drive  Speed, infinitely variable Regulation, infinitely variable Gradeability, with/without vibration  Vibration  Vibration  Vibration frequency, front, level I/II mm 0,55/0,30  Centrifugal force, front, level I/II 80/65			55,4/75,3/2300
Exhaust emissions category  Exhaust gas after-treatment  Travel drive  Speed, infinitely variable  Regulation, infinitely variable  Gradeability, with/without vibration  Vibration  Vibration  Vibration frequency, front, level I/II mm 0,55/0,30  Centrifugal force, front, level I/II 80/65			55,4/74,2/2300
Exhaust gas after-treatment  Travel drive  Speed, infinitely variable km/h 0-9,7  Regulation, infinitely variable HAMMTRONIC  Gradeability, with/without vibration  Vibration  Vibration  Vibration frequency, front, level I/II mm 0,55/0,30  Centrifugal force, front, level kN 80/65			UN ECE R96 (Tier 3)
Speed, infinitely variable km/h 0-9,7  Regulation, infinitely variable HAMMTRONIC  Gradeability, with/without wibration 40/44  Vibration  Vibration  Vibration frequency, front, level I/II mm 0,55/0,30  Centrifugal force, front, level I/II 80/65	Exhaust gas after-treatment		No
Regulation, infinitely variable  Gradeability, with/without vibration  Vibration  Vibration  Vibration Hz  Amplitude, front, level I/II mm  Centrifugal force, front, level  M  HAMMTRONIC  40/44  40/44  48/58  Hz  48/58	Travel drive		
Regulation, infinitely variable Gradeability, with/without vibration  Vibration  Vibration  Vibration Hz  Amplitude, front, level I/II mm  Centrifugal force, front, level  AMMTRONIC  40/44  40/44  48/58  48/58	Speed, infinitely variable	km/h	0-9,7
Gradeability, with/without vibration % 40/44  Vibration  Vibration  Vibration frequency, front, level I/II mm 0,55/0,30  Centrifugal force, front, level LVII 80/65			•
Vibration frequency, front, level I/II Hz 48/58  Amplitude, front, level I/II mm 0,55/0,30  Centrifugal force, front, level kN 80/65	Gradeability, with/without	%	
level I/II	Vibration		
Centrifugal force, front, level		Hz	48/58
Centrifugal force, front, level	Amplitude, front, level I/II	mm	0,55/0,30
	·	kN	80/65
Oscillation	Oscillation		
Oscillation force, rear, level kN 85/125		kN	85/125
Oscillation frequency, rear, level I/II Hz 29/35		Hz	29/35

Oscillation			
Tangential amplitude, rear, level I/II	mm	1,15/1,15	
Steering			
Pendulum angle +/-	٥	10	
Steering, type		Articulated steering	
Water-sprinkling system			
Water sprinkling, type		Pressure	
Tank capacity/filling capacity			
Fuel tank, capacity	L	120	
Water tank, capacity	L	700	
Sound level			
Sound power level L(WA), guaranteed	db(A)	106	
Sound power level L(WA), representative measurement	db(A)	105	

## **EQUIPMENT**

Scraper foldable | Dashboard tiltable | Pressure water sprinkling system | ECO mode | Driver's platform with access from both sides | Speed preselect | Vibration-insulated driver's platform | Track offset, hydraulic | Water filter system (3-fold) | Central water outlet

## **OPTIONAL EQUIPMENT**

Heating and air-conditioning system | Steering column with comfort exit and tiltable dashboard | Additional drive lever, left | Process data interface for third-party provider systems, asphalt construction | Edge pressing and cutting device | HAMM Compaction Meter (HCM) | HAMM Temperature Meter (HTM) | Camera system | Telematics system | Working spotlights | Drum edge lighting

