

Technical data

HD+70 VV



Tandem rollers Series HD+

andem roller with two vibrating roller drums

H301

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
- > Seat operating unit can be moved and rotated

TECHNICAL DATA HD+ 70 VV (H301)

Operating weight with cab Operating weight with ROPS Empty weight without cab, without ROPS Max. operating weight Axle load, front/rear Static linear load, front/rear French classification, value/class Machine dimensions Total length Total height with Cab Total width with cab Tota	Weights		
Empty weight without cab, without ROPS Max. operating weight kg 8120 Axle load, front/rear kg 3755/3690 Static linear load, front/rear kg 25,03/24,60 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 1790 Maximum working width mm 1635 Ground clearance, centre mm 340 Kerb clearance, left/right mm 750/750 Turning radius, inside mm 1500/1500 Drum dimensions Drum width, front/rear mm 1500/1500 Drum diameter, front/rear mm 1140/1140 Drum thickness, front/rear mm 17/17 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 Exhaust emission standard EU Stage IIIA / EPA Tier 3 Exhaust emission standard EU Stage IIIA / EPA Tier 3 Exhaust emission standard EU Stage IIIA / EPA Tier 3 Exhaust gas after-treatment No Travel drive Speed, infinitely variable Regulation, infinitely variable Gradeability, with/without vibration Vibration frequency, rear, level I/II mm 0,60/0,35 Amplitude, front, level I/II mm 0,60/0,35 Amplitude, rear, level I/II mm 0,60/0,35 Centrifugal force, rear, level Lin Server Server Server Server Server Server, level I/II Centrifugal force, rear, level	Operating weight with cab	kg	7445
without ROPS Rg 8J30 Max. operating weight kg 8120 Axle load, front/rear kg 3755/3690 Static linear load, front/rear kg/cm 25,03/24,60 French classification, value/class 18,9/VT1 Machine dimensions Total length mm 4480 Total height with cab mm 2970 Height loading, min. mm 2980 Centre distance mm 3340 Total width with cab mm 1790 Maximum working width mm 1635 Ground clearance, centre mm 340 Kerb clearance, left/right mm 750/750 Turning radius, inside mm 4230 Drum dimensions mm 1500/1500 Drum dimensions mm 1500/1500 Drum diameter, front/rear mm 17/17 Drum thickness, front/rear mm 1500/1500 Drum type, rear Smooth/non-split Track offset, left/right mm	Operating weight with ROPS	kg	7265
Axle load, front/rear Static linear load, front/rear French classification, value/class Total length mm 4480 Total height with cab mm 2890 Total height with ROPS mm 2970 Height loading, min. mm 3340 Total width with cab mm 1790 Maximum working width mm 1635 Ground clearance, centre mm 340 Kerb clearance, left/right mm 750/750 Turning radius, inside mm 14200 Drum dimensions Drum dimester, front/rear mm 1500/1500 Drum dimensions Drum dimensions Drum dimensions Drum dimensions Drum spe, front Drum type, rear Track offset, left/right mm 135 Diesel engine Manufacturer 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 emission standard Exhaust emission scategory Exhaust gas after-treatment Travel drive Speed, infinitely variable Gradeability, with/without wibration Vibration Vibration Vibration Vibration Vibration frequency, front, level I/II mm 0,60/0,35 Amplitude, rear, level I/II mm 0,60/0,35 Amplitude, rear, level I/II mm 0,60/0,35 Centrifugal force, rear, level I/II Centrifugal force, rear, level	Empty weight without cab, without ROPS	kg	6550
Static linear load, front/rear kg/cm 25,03/24,60 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 1790 Maximum working width mm 1635 Ground clearance, centre mm 340 Kerb clearance, left/right mm 750/750 Turning radius, inside mm 1500/1500 Drum dimensions Drum width, front/rear mm 1140/1140 Drum thickness, front/rear mm 17/17 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 emission standard EU Stage IIII / EPA Tier 3 Exhaust emissions category Exhaust emission standard Exhaust emission standard Exhaust emission standard Exhaust emissions category Exhaust gas after-treatment Travel drive Speed, infinitely variable Regulation, infinitely variable Gradeability, with/without wibration Vibration Vibration frequency, front, level I/II mm 0,60/0,35 Amplitude, rear, level I/II mm 0,60/0,35 Amplitude, rear, level I/II mm 0,60/0,35 Centrifugal force, rear, level I/II mm 0,60/0,35 Centrifugal force, rear, level I/II mm 0,60/0,35 Ecntrifugal force, rear, level I/II mm 0,60/0,35 Ecntrifugal force, rear, level I/II mm 0,60/0,35	Max. operating weight	kg	8120
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 1790 Maximum working width mm 1635 Ground clearance, centre mm 340 Kerb clearance, left/right mm 750/750 Turning radius, inside mm 4230 Drum dimensions Drum dimensions Drum diameter, front/rear mm 1500/1500 Drum dimensions Drum thickness, front/rear mm 1140/1140 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 emission standard EU Stage IIIA / EPA Tier 3 Exhaust emissions category Exhaust emissions category Exhaust emissions category 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 frequency, front, level I/II mm 0,60/0,35 Amplitude, rear, level I/II mm 0,60/0,35 Centrifugal force, rear, level I/II mm 0,60/0,35 Centrifugal force, rear, level I/II mm 0,60/0,35	Axle load, front/rear	kg	3755/3690
Machine dimensions Total length mm 4480 Total height with ROPS mm 2970 Height loading, min. mm 2080 Centre distance mm 3340 Total width with cab mm 1790 Maximum working width mm 1635 Ground clearance, centre mm 340 Kerb clearance, left/right mm 750/750 Turning radius, inside mm 4230 Drum dimensions Drum dimensions Drum diameter, front/rear mm 1500/1500 Drum diameter, front/rear mm 1140/1140 Drum thickness, front/rear mm 17/17 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 emission standard EU Stage IIIA / EPA Tier 3 Exhaust emissions category Exhaust emissions category Exhaust emissions category Exhaust emissions category Exhaust as after-treatment No Travel drive Speed, infinitely variable Gradeability, with/without vibration Vibration Vibration frequency, front, level I/II mm 0,60/0,35 Amplitude, rear, level I/II mm 0,60/0,35 Centrifugal force, rear, level I/II mm 0,60/0,35 Centrifugal force, rear, level I/II mm 0,60/0,35 Centrifugal force, rear, level I/II mm 0,60/0,35 Entrifugal force, rear, level I/II mm 0,60/0,35	Static linear load, front/rear	kg/cm	25,03/24,60
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 1790 Maximum working width mm 1635 Ground clearance, centre mm 340 Kerb clearance, left/right mm 750/750 Turning radius, inside mm 4230 Drum dimensions mm 1500/1500 Drum width, front/rear mm 1500/1500 Drum dimensions mm 17/17 Drum dimensions mm 17/17 Drum dimensions mm 17/17 Drum dimensions mm 1500/1500 Drum width, front/rear mm 1500/1500 Drum dimensions mm 1500/1500 Drum dimensions mm 1500/1500 Drum dimensions mm 1500/1500 Drum dimensions mm<			18,9/VT1
Total height with cab Total height with ROPS Total height with ROPS Height loading, min. Centre distance Total width with cab Total width with cab Maximum working width Ground clearance, centre Merb clearance, left/right Turning radius, inside Maum width, front/rear Drum dimensions Drum dimensions Drum dimensions Drum dimensions Drum thickness, front/rear Drum type, front Drum type, rear Track offset, left/right Track offset, left/right Diesel engine Manufacturer Model Cylinders, quantity Power ISO 14396, kW/PS/rpm Exhaust emission standard Exhaust emissions category Exhaust gas after-treatment Travel drive Speed, infinitely variable Gradeability, with/without vibration Vibration Vibration Vibration frequency, front, level I/II Vibration frequency, rear, level I/II Amplitude, rear, level I/II Amplitude, rear, level I/II Centrifugal force, rear, level IN Regulation, rear, level I/II Centrifugal force, rear, level LN Regulation, evaluation Regulation, evaluation Regulation, evaluation Regulation, level I/II Centrifugal force, rear, level RN Regulation, evaluation Regulation, level I/II Centrifugal force, rear, level RN Regulation, evaluation Regulation, level I/II Centrifugal force, rear, level RN Regulation, evaluation Regulation, level RN Regulation, level RN Regulation, evaluation Regulation, level RN Regulation RN Regul	Machine dimensions		
Total height with ROPS	Total length	mm	4480
Height loading, min. mm 2080 Centre distance mm 3340 Total width with cab mm 1790 Maximum working width mm 1635 Ground clearance, centre mm 340 Kerb clearance, left/right mm 750/750 Turning radius, inside mm 4230 Drum dimensions Drum width, front/rear mm 1500/1500 Drum diameter, front/rear mm 1140/1140 Drum thickness, front/rear mm 17/17 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 emission standard EU Stage IIIA / EPA Tier 3 Exhaust emissions category Exhaust gas after-treatment No Travel drive Speed, infinitely variable Km/h 0-9,7 Regulation, infinitely variable Gradeability, with/without wibration Vibration Vibration Vibration frequency, front, level I/II mm 0,60/0,35 Amplitude, front, level I/II mm 0,60/0,35 Centrifugal force, rear, level I/II mm 0,60/0,35 Centrifugal force, rear, level I/II kn 80/65 EN Sagon Maximum 1790 END 14396, kW/PS/rpm 150/75,3/2300 END 14396, kW/PS/rpm 155,4/74,2/2300 END 14396, kW/PS/rpm 155,4/75,3/2300 END 14396, kW/PS/rpm 15	Total height with cab	mm	2890
Centre distance mm 3340 Total width with cab mm 1790 Maximum working width mm 1635 Ground clearance, centre mm 340 Kerb clearance, left/right mm 750/750 Turning radius, inside mm 4230 Drum dimensions Drum width, front/rear mm 1500/1500 Drum diameter, front/rear mm 17/17 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 emission standard EU Stage IIIA / EPA Tier 3 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 wibration Vibration Vibration Vibration Vibration frequency, front, level I/II mm 0,60/0,35 Amplitude, rear, level I/II mm 0,60/0,35 Centrifugal force, rear, level I/II	Total height with ROPS	mm	2970
Total width with cab mm 1790 Maximum working width mm 1635 Ground clearance, centre mm 340 Kerb clearance, left/right mm 750/750 Turning radius, inside mm 4230 Drum dimensions Drum width, front/rear mm 1500/1500 Drum diameter, front/rear mm 1140/1140 Drum thickness, front/rear mm 17/17 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 emission standard EU Stage IIIA / EPA Tier 3 Exhaust emissions category Exhaust emissions category Exhaust gas after-treatment No Travel drive Speed, infinitely variable km/h 0-9,7 Regulation, infinitely variable MaMMTRONIC Gradeability, with/without who 42/47 Vibration Vibration Vibration frequency, front, level I/II mm 0,60/0,35 Amplitude, rear, level I/II mm 0,60/0,35 Centrifugal force, front, level I/II mm 0,60/0,35 Centrifugal force, rear, level LNI 80/65	Height loading, min.	mm	2080
Maximum working width mm 1635 Ground clearance, centre mm 340 Kerb clearance, left/right mm 750/750 Turning radius, inside mm 4230 Drum dimensions Drum width, front/rear mm 1500/1500 Drum diameter, front/rear mm 1140/1140 Drum thickness, front/rear mm 17/17 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 emission standard EU Stage IIIA / EPA Tier 3 Exhaust emissions category Exhaust gas after-treatment No Travel drive Speed, infinitely variable km/h 0-9,7 Regulation, infinitely variable HAMMTRONIC Gradeability, with/without who 42/47 Vibration Vibration Vibration frequency, front, level I/II mm 0,60/0,35 Amplitude, rear, level I/II mm 0,60/0,35 Centrifugal force, front, level I/II Centrifugal force, rear, level LNI 80/65	Centre distance	mm	3340
Ground clearance, centre mm 340 Kerb clearance, left/right mm 750/750 Turning radius, inside mm 4230 Drum dimensions Drum width, front/rear mm 1500/1500 Drum diameter, front/rear mm 1140/1140 Drum thickness, front/rear mm 17/17 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 emission standard Eu Stage IIII.A / EPA Tier 3 Exhaust gas after-treatment No Travel drive Speed, infinitely variable km/h 0-9,7 Regulation, infinitely variable HAMMTRONIC Gradeability, with/without wibration Vibration Vibration frequency, front, level I/II mm 0,60/0,35 Amplitude, front, level I/II mm 0,60/0,35 Amplitude, rear, level I/II mm 0,60/0,35 Centrifugal force, front, level I/II mm 0,60/0,35 Centrifugal force, rear, level I/II kN 80/65	Total width with cab	mm	1790
Kerb clearance, left/right mm 750/750 Turning radius, inside mm 4230 Drum dimensions Drum width, front/rear mm 1500/1500 Drum width, front/rear mm 1140/1140 Drum diameter, front/rear mm 17/17 Drum type, front Smooth/non-split Drum type, rear Smooth/non-split Track offset, left/right mm 135 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 emission standard EU Stage IIIA / EPA Tier 3 Exhaust gas after-treatment No Travel drive Speed, infinitely variable km/h 0-9,7 Regulation, infinitely variable km/h 42/47 Vibration Vibration Hz 48/58 Vibration Hz 48/58 Vibration frequency, front, level I/II mm 0,60/0,35 Amplitude, rear, level I/II	Maximum working width	mm	1635
Turning radius, inside mm 4230 Drum dimensions Drum width, front/rear mm 1500/1500 Drum diameter, front/rear mm 1140/1140 Drum thickness, front/rear mm 17/17 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 emission standard EU Stage IIIA / EPA Tier 3 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 wibration Vibration Vibration frequency, front, level I/II mm 0,60/0,35 Amplitude, front, level I/II mm 0,60/0,35 Centrifugal force, front, level I/II mm 0,60/0,35 Centrifugal force, front, level I/II mm 0,60/0,35 Centrifugal force, rear, level I/II mm 0,60/0,35 Centrifugal force, rear, level I/II mm 0,60/0,35 Centrifugal force, rear, level I/II mm 0,60/0,35	•	mm	340
Drum dimensions Drum width, front/rear mm 1500/1500 Drum diameter, front/rear mm 1140/1140 Drum thickness, front/rear mm 17/17 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 emission standard EU Stage IIIA / EPA Tier 3 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 frequency, front, level I/II mm 0,60/0,35 Amplitude, front, level I/II mm 0,60/0,35 Centrifugal force, rear, level I/II mm 0,60/0,35 Centrifugal force, rear, level I/II mm 0,60/0,35 Centrifugal force, rear, level I/II mm 0,60/0,35	Kerb clearance, left/right	mm	750/750
Drum width, front/rear mm 1500/1500 Drum diameter, front/rear mm 1140/1140 Drum thickness, front/rear mm 17/17 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 emission standard EU Stage IIIA / EPA Tier 3 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 wibration Vibration Vibration frequency, front, level I/II mm 0,60/0,35 Amplitude, front, level I/II mm 0,60/0,35 Centrifugal force, front, level I/II mm 0,60/0,35 Centrifugal force, rear, level I/II mm 0,60/0,35	Turning radius, inside	mm	4230
Drum diameter, front/rear mm 1140/1140 Drum thickness, front/rear mm 17/17 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 emission standard EU Stage IIIA / EPA 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 0,60/0,35 Amplitude, front, level I/II mm 0,60/0,35 Centrifugal force, front, level I/II mm 0,60/0,35 Centrifugal force, rear, level I/II mm 0,60/0,35 Centrifugal force, rear, level I/II mm 0,60/0,35 Centrifugal force, rear, level I/II kN 80/65	Drum dimensions		
Drum thickness, front/rear Drum type, front Drum type, rear Drum type, rear Track offset, left/right Manufacturer Model Cylinders, quantity Power ISO 14396, kW/PS/rpm Power SAE J 1349, kW/HP/rpm Exhaust emission standard 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 Amplitude, rear, level I/II Centrifugal force, rear, level I/II Centrifugal force, rear, level I/II Centrifugal force, rear, level I/II Speed, infinitely level I/II Inm Monor Mo	Drum width, front/rear	mm	1500/1500
Drum type, front Drum type, rear Drum type, rear Track offset, left/right Manufacturer Model Manufacturer Model Cylinders, quantity Power ISO 14396, kW/PS/rpm Power SAE J1349, kW/HP/rpm Exhaust emission standard 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 Amplitude, rear, level I/II Centrifugal force, rear, level I/II Smooth/non-split Smooth/split Smooth/spl	Drum diameter, front/rear	mm	1140/1140
Drum type, rear 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 emission standard EU Stage IIIA / EPA Tier 3 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 wibration Vibration Vibration Vibration frequency, front, level I/II Hz 48/58 Amplitude, front, level I/II mm 0,60/0,35 Amplitude, rear, level I/II mm 0,60/0,35 Centrifugal force, front, level I/II mm 0,60/0,35 Centrifugal force, rear, level I/II kN 80/65	Drum thickness, front/rear	mm	17/17
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 emission standard EU Stage IIIA / EPA Tier 3 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 wibration Vibration Vibration Vibration frequency, front, level I/II MT 48/58 Amplitude, front, level I/II mm 0,60/0,35 Amplitude, rear, level I/II mm 0,60/0,35 Centrifugal force, front, level I/II MN 80/65 Centrifugal force, rear, level I/II RN 80/65	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 emission standard 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 Amplitude, rear, level I/II Centrifugal force, front, level I/II Centrifugal force, rear, level May 170 2.9 L4 CDEUTZ DEUTZ DEUTZ DEUTZ DEUTZ A 44 4 44 4 44 4 44 4 4 4 4 4 4 4	Drum type, rear		Smooth/non-split
Manufacturer Model Cylinders, quantity Power ISO 14396, kW/PS/rpm Power SAE J1349, kW/HP/rpm Exhaust emission standard 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 Amplitude, rear, level I/II Centrifugal force, front, level I/II Centrifugal force, rear, level IVI	Track offset, left/right	mm	135
Model Cylinders, quantity Power ISO 14396, kW/PS/rpm Power SAE J1349, kW/HP/rpm Exhaust emission standard 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 Amplitude, front, level I/II Amplitude, rear, level I/II Centrifugal force, front, level I/II Centrifugal force, rear, level I/II Centrifugal force, rear, level I/II Contrifugal force, rear, level I/II Centrifugal force, rear, level I/II Amplitude, rear, level I/II Centrifugal force, rear, level I/II Amplitude, rear, level I/II Centrifugal force, rear, level I/II Resultation EU Stage IIIA / EPA Tier 3 UN ECE R96 (Tier 3) EU Stage IIIA / EPA Tier 3 UN ECE R96 (Tier 3) EN A HEAL STAGE AMPLITATION AMPLIT	Diesel engine		
Cylinders, quantity Power ISO 14396, kW/PS/rpm Power SAE J1349, kW/HP/rpm Exhaust emission standard 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 Amplitude, rear, level I/II Centrifugal force, front, level I/II Centrifugal force, rear, level I/II Post, A/75,3/2300 E55,4/74,2/2300 EU Stage IIIA / EPA Tier 3 EU Stage IIIA / EPA Tier 3 UN ECE R96 (Tier 3) ENAMATRONIC HAMMTRONIC 42/47 Vibration HAMMTRONIC 42/47 Vibration Hz 48/58 Hz 48/58 Amplitude, front, level I/II Amplitude, front, level I/II Amplitude, rear, level I/II Centrifugal force, front, level I/II Line Line Line Line Line Line Line Lin	Manufacturer		DEUTZ
Power ISO 14396, kW/PS/rpm Power SAE J1349, kW/HP/rpm Exhaust emission standard 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 I/II Centrifugal force, rear, level PEX Stage IIIA / EPA Tier 3 EX Stage IIIA / EPA Tier 3 EU Stage IIIA / EPA Tier 3 EV	Model		TD 2.9 L4
Power SAE J1349, kW/HP/rpm Exhaust emission standard Exhaust emissions category Exhaust gas after-treatment Travel drive Speed, infinitely variable Gradeability, with/without vibration Vibration Vibration frequency, front, level I/II Amplitude, front, level I/II Centrifugal force, front, level I/II Centrifugal force, rear, level EX Stage IIIA / EPA Tier 3 EU Stage IIIA / EPA Tier 3 EX Stage IIIA / EPA Tier 1 EX Stage IIIA / EPA Tie	Cylinders, quantity		4
Exhaust emission standard Exhaust emissions category Exhaust gas after-treatment No Travel drive Speed, infinitely variable Regulation, infinitely variable Gradeability, with/without vibration Vibration Vibration Vibration frequency, front, level I/II Amplitude, front, level I/II Amplitude, rear, level I/II Centrifugal force, front, level I/II EU Stage IIIA / EPA Tier 3 UN ECE R96 (Tier 3) EN Am/h 0-9,7 HAMMTRONIC 42/47 48/58 HZ 48/58 HZ 48/58 A8/58 A8/65 KN 80/65	Power ISO 14396, kW/PS/rpm		55,4/75,3/2300
Exhaust emissions category Exhaust gas after-treatment No Travel drive Speed, infinitely variable Regulation, infinitely variable Gradeability, with/without vibration Vibration Vibration Vibration frequency, front, level I/II Amplitude, front, level I/II Amplitude, rear, level I/II Centrifugal force, front, level I/II Light September 1996 (Tier 3) No HAMMTRONIC 42/47 48/58 HZ 48/58 HZ 48/58 A8/58 A8/65 KN 80/65	Power SAE J1349, kW/HP/rpm		
Exhaust gas after-treatment Travel drive Speed, infinitely variable km/h 0-9,7 Regulation, infinitely variable HAMMTRONIC Gradeability, with/without wibration Vibration Vibration Vibration frequency, front, level I/II Hz 48/58 Amplitude, front, level I/II mm 0,60/0,35 Amplitude, rear, level I/II mm 0,60/0,35 Centrifugal force, front, level I/II kN 80/65 Centrifugal force, rear, level kN 80/65	Exhaust emission standard		EU Stage IIIA / EPA Tier 3
Travel drive Speed, infinitely variable km/h 0-9,7 Regulation, infinitely variable HAMMTRONIC Gradeability, with/without wibration Vibration Vibration Vibration frequency, front, level I/II Hz 48/58 Amplitude, front, level I/II mm 0,60/0,35 Amplitude, rear, level I/II mm 0,60/0,35 Centrifugal force, front, level I/II kN 80/65 Centrifugal force, rear, level kN 80/65	3 ,		
Speed, infinitely variable km/h 0-9,7 Regulation, infinitely variable HAMMTRONIC Gradeability, with/without wibration % 42/47 Vibration Vibration Vibration frequency, front, level I/II Hz 48/58 Vibration frequency, rear, level I/II mm 0,60/0,35 Amplitude, front, level I/II mm 0,60/0,35 Centrifugal force, front, level I/II kN 80/65 Centrifugal force, rear, level kN 80/65	Exhaust gas after-treatment		No
Regulation, infinitely variable Gradeability, with/without wibration Vibration Vibration Vibration frequency, front, level I/II Vibration frequency, rear, level I/II Amplitude, front, level I/II mm 0,60/0,35 Amplitude, rear, level I/II mm 0,60/0,35 Centrifugal force, front, level I/II kN 80/65 Centrifugal force, rear, level kN 80/65	Travel drive		
Gradeability, with/without vibration Vibration Vibration Vibration frequency, front, level I/II Vibration frequency, rear, level I/II Amplitude, front, level I/II Amplitude, rear, level I/II Centrifugal force, front, level I/II Centrifugal force, rear, level KN 42/47 48/58 48/58 48/58 48/58 Amplitude, rear, level I/II Mm 0,60/0,35 KN 80/65	Speed, infinitely variable	km/h	0-9,7
Vibration Vibration Vibration Vibration frequency, front, level I/II Vibration frequency, rear, level I/II Amplitude, front, level I/II Amplitude, rear, level I/II Centrifugal force, front, level I/II Centrifugal force, rear, level KN 48/58 48/58 48/58 48/58 Amplitude, front, level I/II Mm 0,60/0,35 Centrifugal force, front, level I/II Centrifugal force, rear, level KN 80/65			HAMMTRONIC
Vibration frequency, front, level I/II Vibration frequency, rear, level I/II Amplitude, front, level I/II Amplitude, rear, level I/II Centrifugal force, front, level I/II Centrifugal force, rear, level KN 48/58 48/58 48/58 48/58 48/58 Amplitude, rear, level I/II Mm 0,60/0,35 KN 80/65		%	42/47
level I/II Vibration frequency, rear, level I/II Amplitude, front, level I/II Amplitude, rear, level I/II Centrifugal force, front, level I/II Centrifugal force, rear, level KN R0/65	Vibration		
level I/II Amplitude, front, level I/II Amplitude, rear, level I/II Centrifugal force, front, level I/II Centrifugal force, rear, level kN 80/65		Hz	48/58
Amplitude, rear, level I/II mm 0,60/0,35 Centrifugal force, front, level I/II kN 80/65 Centrifugal force, rear, level kN 80/65		Hz	48/58
Centrifugal force, front, level kN 80/65 Centrifugal force, rear, level kN 80/65	Amplitude, front, level I/II	mm	0,60/0,35
I/II KIN 80/65 Centrifugal force, rear, level kN 80/65	Amplitude, rear, level I/II	mm	0,60/0,35
		kN	80/65
		kN	80/65

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

Scrapers 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 equipment | HAMM Compaction Meter (HCM) | HAMM Temperature Meter (HTM) | Camera system | Telematics system | Working spotlights | Drum edge lighting

