

Technical data

HD+80i VV-S



Tandem rollers Series HD+

andem roller with two vibrating roller drums

H302

HIGHLIGHTS

- > Operating concept Easy Drive
- > 3-point articulation for even weight distribution and excellent on-centre feel
- > Innovative cabin concept for optimal visibility and high comfort
- > Seat operating unit can be moved and rotated
- > Digital ready

TECHNICAL DATA HD+ 80i VV-S (H302)

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 Kg 4080/4015 Static linear load, front/rear Kg/cm 24,27/23,89 French classification, value/class 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 1440 Drum dimensions Drum width, front/rear mm 1680/1680 Drum diameter, front/rear mm 17/17 Drum type, front Drum type, rear Smooth/split Track offset, left/right mm 135 Diesel engine Manufacturer Model TCD 2.9 L4 Cylinders, quantity 4 Power ISO 14396, kW/PS/rpm 55,4/74,2/2300 Exhaust emission standard EU Stage V / EPA Tier 4 Exhaust gas after-treatment Travel drive Speed, infinitely variable km/h 0 - 10,2 Regulation, infinitely variable HAMMTRONIC Gradeability, with/without wibration Vibration Vibration Vibration frequency, rear, level I/II mm 0,55/0,40 Amplitude, rear, level I/II mm 0,55/0,40 Amplitude, rear, level I/II mm 0,55/0,40 Centrifugal force, rear, level I/II Centrifugal force, front, level I/I	Weights		
Empty weight without cab, without ROPS Max. operating weight kg 10700 Axle load, front/rear kg 4080/4015 Static linear load, front/rear kg 4080/4015 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 4140 Drum dimensions Drum width, front/rear mm 1680/1680 Drum diameter, front/rear mm 17/17 Drum type, front Smooth/split Drum type, front Smooth/split Drum type, rear Smooth/split Drum type, rear DEUTZ Model TCD 2.9 L4 Cylinders, quantity 4 Power ISO 14396, kW/PS/rpm 55,4/75,3/2300 Exhaust emission standard EU Stage V / EPA Tier 4 Exhaust gas after-treatment Travel drive Speed, infinitely variable km/h 0 - 10,2 Regulation, infinitely variable HAMMTRONIC Gradeability, with/without vibration Vibration Vibration Vibration Vibration frequency, rear, level I/II mm 0,55/0,40 Amplitude, rear, level I/II mm 0,55/0,40 Amplitude, rear, level I/II mm 0,55/0,40 Centrifugal force, rear, level kN 65/65	Operating weight with cab	kg	8095
without ROPS Max. operating weight Axle load, front/rear Static linear load, front/rear French classification, value/class Total length Total length Total height with cab Total width with cab Machine distance Total width with cab Total width with cab Maximum working width Ground clearance, centre Merb clearance, left/right Turning radius, inside Drum dimensions Drum width, front/rear Drum diameter, front/rear Drum type, rear Track offset, left/right Track offset, left/right 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 Vibration Vibration frequency, front, level I/II Amplitude, rear, level I/II Amplitude, front, level I/II Centrifugal force, front, level I/II Centrifugal force, rear, level EN Sagova A4880 A4880/4070 A4880 A4	Operating weight with ROPS	kg	7915
Axle load, front/rear Static linear load, front/rear Kg 4080/4015 Static linear load, front/rear 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 4140 Drum dimensions Drum width, front/rear mm 1680/1680 Drum diameter, front/rear mm 1140/1140 Drum thickness, front/rear mm 17/17 Drum type, front Drum type, front Drum type, front Drum type, rear Track offset, left/right mm 135 Diesel engine Manufacturer Deutz Model TCD 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 V / EPA Tier 4 Exhaust gas after-treatment Travel drive Speed, infinitely variable Km/h 0 - 10,2 Regulation, infinitely variable Gradeability, with/without wibration Vibration Vibration frequency, front, level I/II mm 0,55/0,40 Amplitude, front, level I/II mm 0,55/0,40 Centrifugal force, front, level I/II mm 0,55/0,40 Centrifugal force, rear, level I/II Centrifugal force, rear, level LNI (kN 65/65)	Empty weight without cab, without ROPS	kg	7200
Static linear load, front/rear kg/cm 24,27/23,89 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 4140 Drum dimensions Drum width, front/rear mm 1680/1680 Drum diameter, front/rear mm 1140/1140 Drum thickness, front/rear mm 17/17 Drum type, front Drum type, rear Smooth/split Track offset, left/right mm 135 Diesel engine Manufacturer DEUTZ Model TCD 2.9 L4 Cylinders, quantity 4 Power ISO 14396, kW/PS/rpm 55,4/75,3/2300 Exhaust emission standard EV Stage V / EPA Tier 4 Exhaust gas after-treatment DOC-DPF Travel drive Speed, infinitely variable Gradeability, with/without wibration Vibration Vibration frequency, front, level I/II mm 0,55/0,40 Amplitude, rear, level I/II mm 0,55/0,40 Amplitude, rear, level I/II mm 0,55/0,40 Centrifugal force, rear, level I/II centrifugal force, rear, level I/II centrifugal force, rear, level I/II centrifugal force, rear, level	Max. operating weight	kg	10700
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 4140 Drum dimensions Drum width, front/rear mm 1680/1680 Drum diameter, front/rear mm 1140/1140 Drum thickness, front/rear mm 17/17 Drum type, front Smooth/split Drum type, rear Smooth/split Track offset, left/right mm 135 Diesel engine Manufacturer DEUTZ Model TCD 2.9 L4 Cylinders, quantity 4 Power ISO 14396, kW/PS/rpm 55,4/75,3/2300 Exhaust emission standard EV Stage V / EPA Tier 4 Exhaust gas after-treatment DOC-DPF Travel drive Speed, infinitely variable Gradeability, with/without wibration Vibration Vibration Vibration frequency, front, level I/II mm 0,55/0,40 Amplitude, rear, level I/II mm 0,55/0,40 Centrifugal force, rear, level I/II mm 0,55/0,40 Centrifugal force, rear, level I/II mm 0,55/0,40 Centrifugal force, rear, level I/II Centrifugal force, rear, level I/II Centrifugal force, rear, level	Axle load, front/rear	kg	4080/4015
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 14140 Drum dimensions Drum width, front/rear mm 1680/1680 Drum diameter, front/rear mm 1140/1140 Drum thickness, front/rear mm 17/17 Drum type, front Smooth/split Track offset, left/right mm 135 Diesel engine Manufacturer DEUTZ Model TCD 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 gas after-treatment DOC-DPF Travel drive Speed, infinitely variable Km/h 0 - 10,2 Regulation, infinitely variable Gradeability, with/without vibration Vibration Vibration frequency, front, level I/II mm 0,55/0,40 Amplitude, front, level I/II mm 0,55/0,40 Amplitude, rear, level I/II mm 0,55/0,40 Amplitude, rear, level I/II mm 0,55/0,40 Amplitude, rear, level I/II mm 0,55/0,40 Centrifugal force, rear, level I/II mm 0,55/0,40	Static linear load, front/rear	kg/cm	24,27/23,89
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 thickness, front/rear mm 17/17 Drum type, front Smooth/split Drum type, rear Smooth/split Track offset, left/right mm 135 Diesel engine Manufacturer DEUTZ Model TCD 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 V / EPA Tier 4 Exhaust gas after-treatment DOC-DPF Travel drive Speed, infinitely variable Km/h 0 - 10,2 Regulation, infinitely variable HAMMTRONIC Gradeability, with/without wibration Vibration Vibration Vibration frequency, front, level I/II mm 0,55/0,40 Amplitude, rear, level I/II mm 0,55/0,40 Amplitude, rear, level I/II mm 0,55/0,40 Centrifugal force, rear, level I/II centrifugal force, rear, level			17,54/VT0
Total height with cab Total height with ROPS Total height with ROPS Height loading, min. Centre distance Total width with cab Maximum working width Maximum working Maximum wor	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 4140 Drum dimensions Drum width, front/rear mm 1680/1680 Drum diameter, front/rear mm 1140/1140 Drum thickness, front/rear mm 17/17 Drum type, front Smooth/split Track offset, left/right mm 135 Diesel engine Manufacturer DEUTZ Model TCD 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 V / EPA Tier 4 Exhaust gas after-treatment DOC-DPF Travel drive Speed, infinitely variable km/h 0 - 10,2 Regulation, infinitely variable HAMMTRONIC Gradeability, with/without wibration Vibration Vibration Vibration frequency, front, level I/II mm 0,55/0,40 Amplitude, rear, level I/II mm 0,55/0,40 Centrifugal force, rear, level I/II Centrifugal force, rear, level	Total length	mm	4480
Height loading, min. Centre distance Total width with cab Maximum working width Maximum working widh Maximum working Maximum workin	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 17/17 Drum type, front Smooth/split Drum type, rear Smooth/split Drum type, rear Smooth/split Track offset, left/right mm 135 Diesel engine Manufacturer DEUTZ Model TCD 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 V / EPA Tier 4 Exhaust gas after-treatment DOC-DPF Travel drive Speed, infinitely variable km/h 0 - 10,2 Regulation, infinitely variable HAMMTRONIC Gradeability, with/without who 38/42 Vibration Vibration Vibration frequency, front, level I/II mm 0,55/0,40 Amplitude, front, level I/II mm 0,55/0,40 Centrifugal force, front, level I/II Centrifugal force, rear, level I/II Centrifugal force, rear, level	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 17/17 Drum type, front Smooth/split Drum type, rear Smooth/split Track offset, left/right mm 135 Diesel engine Manufacturer DEUTZ Model TCD 2.9 L4 Cylinders, quantity Power ISO 14396, kW/PS/rpm 55,4/75,3/2300 Power SAE J1349, kW/HP/rpm 55,4/75,3/2300 Exhaust emission standard Exhaust gas after-treatment DOC-DPF Travel drive Speed, infinitely variable km/h 0 - 10,2 Regulation, infinitely variable Mm/h 0 - 10,2 Regulation, infinitely variable Mm/h 0 - 10,2 Regulation, infinitely variable Mm/h 0 - 10,2 Regulation frequency, front, level I/II mm 0,55/0,40 Amplitude, front, level I/II mm 0,55/0,40 Amplitude, rear, level I/II mm 0,55/0,40 Centrifugal force, front, level I/II mm 0,55/0,40 Centrifugal force, rear, level I/II mm 0,55/0,40 Centrifugal force, rear, level I/II mm 0,55/0,40 Centrifugal force, rear, level I/II mm 0,55/0,40	Height loading, min.	mm	2080
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 17/17 Drum type, front Smooth/split Drum type, rear Smooth/split Track offset, left/right mm 135 Diesel engine Manufacturer DEUTZ Model TCD 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 V / EPA Tier 4 Exhaust gas after-treatment DOC-DPF Travel drive Speed, infinitely variable km/h 0 - 10,2 Regulation, infinitely variable HAMMTRONIC Gradeability, with/without wibration Vibration Vibration frequency, front, level I/II mm 0,55/0,40 Amplitude, front, level I/II mm 0,55/0,40 Amplitude, rear, level I/II mm 0,55/0,40 Centrifugal force, front, level I/II kN 65/65 LEV Stage V / EPA Tier 4 42/50 Amplitude, front, level I/II mm 0,55/0,40 Centrifugal force, front, level I/II kN 65/65	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 17/17 Drum type, front Smooth/split Drum type, rear Smooth/split Track offset, left/right mm 135 Diesel engine Manufacturer DEUTZ Model TCD 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 gas after-treatment DOC-DPF Travel drive Speed, infinitely variable km/h 0 - 10,2 Regulation, infinitely variable HAMMTRONIC Gradeability, with/without vibration Vibration Vibration Vibration frequency, front, level I/II mm 0,55/0,40 Amplitude, front, level I/II mm 0,55/0,40 Centrifugal force, front, level I/II mm 0,55/0,40 Centrifugal force, rear, level I/II kN 65/65	Total width with cab	mm	1800
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 17/17 Drum type, front Smooth/split Drum type, rear Smooth/split Track offset, left/right mm 135 Diesel engine Manufacturer DEUTZ Model TCD 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 V / EPA Tier 4 Exhaust gas after-treatment DOC-DPF Travel drive Speed, infinitely variable km/h 0 - 10,2 Regulation, infinitely variable HAMMTRONIC Gradeability, with/without wibration Vibration Vibration frequency, front, level I/II mm 0,55/0,40 Amplitude, front, level I/II mm 0,55/0,40 Centrifugal force, rear, level I/II mm 0,55/0,40 Centrifugal force, rear, level I/II mm 0,55/0,40 Centrifugal force, rear, level I/II mm 0,55/0,40	Maximum working width	mm	1815
Turning radius, inside	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 17/17 Drum type, front Smooth/split Drum type, rear Smooth/split Track offset, left/right mm 135 Diesel engine Manufacturer DEUTZ Model TCD 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 V / EPA Tier 4 Exhaust gas after-treatment DOC-DPF Travel drive Speed, infinitely variable Km/h 0 - 10,2 Regulation, infinitely variable HAMMTRONIC Gradeability, with/without wibration Vibration Vibration Vibration frequency, front, level I/II mm 0,55/0,40 Amplitude, front, level I/II mm 0,55/0,40 Centrifugal force, front, level I/II mm 0,55/0,40 Centrifugal force, rear, level I/II mm 0,55/0,40	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 17/17 Drum type, front Smooth/split Drum type, rear Smooth/split Track offset, left/right mm 135 Diesel engine Manufacturer DEUTZ Model TCD 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 V / EPA Tier 4 Exhaust gas after-treatment DOC-DPF Travel drive Speed, infinitely variable Rm/h 0 - 10,2 Regulation, infinitely variable HAMMTRONIC Gradeability, with/without wibration Vibration Vibration frequency, front, level I/II mm 0,55/0,40 Amplitude, rear, level I/II mm 0,55/0,40 Centrifugal force, front, level I/II mm 0,55/0,40 Centrifugal force, rear, level I/II mm 0,55/0,40	Turning radius, inside	mm	4140
Drum thickness, front/rear mm 1140/1140 Drum thickness, front/rear mm 17/17 Drum type, front Smooth/split Drum type, rear Smooth/split Track offset, left/right mm 135 Diesel engine Manufacturer DEUTZ Model TCD 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 V / EPA Tier 4 Exhaust gas after-treatment DOC-DPF Travel drive Speed, infinitely variable Regulation, infinitely variable Gradeability, with/without vibration Vibration Vibration frequency, front, level I/II Mm 0,55/0,40 Amplitude, front, level I/II mm 0,55/0,40 Centrifugal force, rear, level I/II mm 0,55/0,40 Centrifugal force, rear, level I/II mm 65/65 Centrifugal force, rear, level I/II kN 65/65	Drum dimensions		
Drum thickness, front/rear Drum type, front 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 J1349, kW/HP/rpm Exhaust emission standard 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 SEMOOTH/Spilit Smooth/split Sm	Drum width, front/rear	mm	1680/1680
Drum type, front Drum type, rear Smooth/split Track offset, left/right Manufacturer Model Cylinders, quantity Power ISO 14396, kW/PS/rpm Power SAE J1349, kW/HP/rpm Exhaust emission standard Exhaust gas after-treatment DOC-DPF Travel drive Speed, infinitely variable Gradeability, with/without vibration Vibration Vibration Vibration Vibration frequency, front, level I/II Amplitude, front, level I/II Amplitude, rear, level I/II Centrifugal force, rear, level	Drum diameter, front/rear	mm	1140/1140
Drum type, rear Track offset, left/right Manufacturer Model Cylinders, quantity Power ISO 14396, kW/PS/rpm Power SAE J1349, kW/HP/rpm Exhaust emission standard Exhaust gas after-treatment Travel drive Speed, infinitely variable Gradeability, with/without vibration Vibration Vibration Vibration frequency, front, level I/II Amplitude, rear, level I/II Centrifugal force, front, level I/II Centrifugal force, rear, level I/II Maddel TCD 2.9 L4 CD 2.9	Drum thickness, front/rear	mm	17/17
Track offset, left/right mm 135 Diesel engine Manufacturer DEUTZ Model TCD 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 V / EPA Tier 4 Exhaust gas after-treatment DOC-DPF Travel drive Speed, infinitely variable km/h 0 - 10,2 Regulation, infinitely variable HAMMTRONIC Gradeability, with/without wibration Vibration Vibration Vibration frequency, front, level I/II mm 0,55/0,40 Amplitude, rear, level I/II mm 0,55/0,40 Centrifugal force, front, level I/II kN 65/65 Centrifugal force, rear, level KN 65/65	Drum type, front		Smooth/split
Diesel engine Manufacturer Model Cylinders, quantity Power ISO 14396, kW/PS/rpm Power SAE J1349, kW/HP/rpm Exhaust emission standard 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 ITCD 2.9 L4 A DEUTZ TCD 2.9 L4 4 4 4 4 4 4 4 4 4 4 4 4	Drum type, rear		Smooth/split
Manufacturer Model Cylinders, quantity Power ISO 14396, kW/PS/rpm Power SAE J1349, kW/HP/rpm Exhaust emission standard 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 I/II Centrifugal force, rear, level I/II Cylinders, quantity 4 Ave DEUTZ TCD 2.9 L4 Ave DEUTZ Amplitude ST, Ave DEUTE Author SS, A/74, 2/2300 EU Stage V / EPA Tier 4 DOC-DPF Travel drive BW/h 0 - 10,2 HAMMTRONIC HAMMTRONIC 38/42 Vibration Vibration Vibration frequency, front, level I/II Amplitude, front, level I/II KN 65/65	Track offset, left/right	mm	135
Model Cylinders, quantity 4 Power ISO 14396, kW/PS/rpm Power SAE J1349, kW/HP/rpm Exhaust emission standard 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 Model TCD 2.9 L4 4 4 4 4 55,4/75,3/2300 EU Stage V / EPA Tier 4 DOC-DPF Travel drive Speed, infinitely variable Km/h 0 - 10,2 HAMMTRONIC 38/42 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 Centrifugal force, rear, level	Diesel engine		
Cylinders, quantity Power ISO 14396, kW/PS/rpm Power SAE J1349, kW/HP/rpm Exhaust emission standard Exhaust gas after-treatment Exhaust gas after-treatment DOC-DPF 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 I/II S55,4/74,2/2300 EU Stage V / EPA Tier 4 DOC-DPF HAMMTRONIC 40 - 10,2 HAMMTRONIC 38/42 Vibration HZ 42/50 HZ 42/50 KN 65/65	Manufacturer		DEUTZ
Power ISO 14396, kW/PS/rpm Power SAE J1349, kW/HP/rpm Exhaust emission standard Exhaust gas after-treatment 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 Centrifugal force, front, level I/II Stage V / EPA Tier 4 DOC-DPF HAMMTRONIC HAMMTRONIC 38/42 HAMMTRONIC 42/50 HZ 42/50 HZ 42/50 KN 65/65	Model		TCD 2.9 L4
Power SAE J1349, kW/HP/rpm Exhaust emission standard Exhaust gas after-treatment DOC-DPF Travel drive Speed, infinitely variable Regulation, infinitely variable Gradeability, with/without vibration Vibration Vibration frequency, front, level I/II Amplitude, front, level I/II Minument of the process of the pro	Cylinders, quantity		4
Exhaust emission standard Exhaust gas after-treatment DOC-DPF Travel drive Speed, infinitely variable Regulation, infinitely variable Gradeability, with/without vibration Vibration Vibration frequency, front, level I/II Amplitude, front, level I/II Centrifugal force, front, level I/II EU Stage V / EPA Tier 4 DOC-DPF HAMMTRONIC 40 38/42 HAMMTRONIC HAMMTRONIC 42/50 HZ 42/50 HZ 42/50 KN 65/65	Power ISO 14396, kW/PS/rpm		55,4/75,3/2300
Exhaust gas after-treatment Travel drive Speed, infinitely variable km/h 0 - 10,2 Regulation, infinitely variable HAMMTRONIC Gradeability, with/without wibration Vibration Vibration Vibration frequency, front, level I/II Amplitude, front, level I/II mm 0,55/0,40 Amplitude, rear, level I/II mm 0,55/0,40 Centrifugal force, front, level I/II Centrifugal force, rear, level I/II Centrifugal force, rear, level KN 65/65	Power SAE J1349, kW/HP/rpm		55,4/74,2/2300
Travel drive Speed, infinitely variable km/h 0 - 10,2 Regulation, infinitely variable HAMMTRONIC Gradeability, with/without wibration Vibration Vibration Vibration frequency, front, level I/II Hz 42/50 Vibration frequency, rear, level I/II mm 0,55/0,40 Amplitude, front, level I/II mm 0,55/0,40 Centrifugal force, front, level I/II kN 65/65 Centrifugal force, rear, level kN 65/65	Exhaust emission standard		EU Stage V / EPA Tier 4
Speed, infinitely variable km/h 0 - 10,2 Regulation, infinitely variable HAMMTRONIC Gradeability, with/without vibration Vibration Vibration Vibration Hz 42/50 Vibration frequency, front, level I/II Hz 42/50 Amplitude, front, level I/II mm 0,55/0,40 Amplitude, rear, level I/II mm 0,55/0,40 Centrifugal force, front, level I/II kN 65/65 Centrifugal force, rear, level kN 65/65	Exhaust gas after-treatment		DOC-DPF
Regulation, infinitely variable Gradeability, with/without vibration Vibration Vibration Vibration Hz Vibration Hz 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 HAMMTRONIC 48/42 42/50	Travel drive		
Gradeability, with/without vibration Vibration Vibration Vibration frequency, front, level I/II Vibration frequency, rear, level I/II Mm 0,55/0,40 Amplitude, front, level I/II mm 0,55/0,40 Amplitude, rear, level I/II mm 0,55/0,40 Centrifugal force, front, level I/II kN 65/65 Centrifugal force, rear, level kN 65/65	Speed, infinitely variable	km/h	0 - 10,2
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 Mathematical States of Salaza (Salaza (Sa	Regulation, infinitely variable		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 Centrifugal force, rear, level KN 65/65		%	38/42
level I/II Vibration frequency, rear, level I/II Amplitude, front, level I/II mm 0,55/0,40 Amplitude, rear, level I/II mm 0,55/0,40 Centrifugal force, front, level I/II Centrifugal force, rear, level kN 65/65 Centrifugal force, rear, level kN 65/65	Vibration		
level I/II Amplitude, front, level I/II Amplitude, rear, level I/II Centrifugal force, front, level I/II Centrifugal force, rear, level LNI Centrifugal force, rear, level LNI 65/65		Hz	42/50
Amplitude, rear, level I/II mm 0,55/0,40 Centrifugal force, front, level kN 65/65 Centrifugal force, rear, level kN 65/65		Hz	42/50
Centrifugal force, front, level kN 65/65 Centrifugal force, rear, level kN 65/65	Amplitude, front, level I/II	mm	0,55/0,40
I/II 65/65 Centrifugal force, rear, level kN 65/65	Amplitude, rear, level I/II	mm	0,55/0,40
		kN	65/65
1/11	Centrifugal force, rear, level I/II	kN	65/65

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

Dashboard tiltable | Pressure water sprinkling system | ECO mode | 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 | Tachograph | Bluetooth interface for Smart Doc | | Protective roof | Edge pressing and cutting equipment | HAMM Compaction Meter (HCM) | HAMM Temperature Meter (HTM) | JDLink | Working spotlights | Rotating beacon

