

Technical data HD+ 90i PH VV-S

Tandem rollers Series HD+ Tandem roller with two vibrating roller dru H276

• W HAMM

HIGHLIGHTS

- > Operating concept Easy Drive
- > Hybrid hydraulic drive
- > Excellent view of the machine and the construction site
- > Electronic machine management Hammtronic
- > 3-point articulation for even weight distribution and excellent on-centre feel

TECHNICAL DATA HD+ 90i PH VV-S (H276)

Operating weight with ROPSkg9530Max. operating weightkg12240Static linear load, front/rearkg/cm29,3/28,5French classification, value/class22,9/VT1Machine dimensionsmm4800Total lengthmm2980Height loading, min.mm2980Iteight oditing, min.mm3600Centre distancemm3600Total with cabmm1850Maximum working widthmm880/800Turning radius, insidemm5900Drum dimensionsmm1680/1680Drum width, front/rearmm1680/1680Drum dimeter, front/rearmm120/1200Drum thickness, front/rearmm17/17Drum type, frontSmooth/splitDrum type, rearSmooth/splitTrack offset, left/rightmm170Diesel engine55,4/75,3/2300Power ISO 14396, kW/PS/rpm55,4/74,2/2300Power SAD 1349, kW/HP/rpm55,4/74,2/2300Exhaust emission standardEU Stage V / EPA Tier 4Exhaust gas after-treatmentDOC-DFFTravel drive%Speed, transport gearkm/hQualation, infinitely variableHAMMTRONICGradeability, with/without%Vibration frequency, front, J/IIHzVibration frequency, front, J/IIHzAuplitude, front, J/IImmApplitude, front, J/IImmApplitude, front, J/IIKNApplitud	Weights		
Max. operating weightkg12240Static linear load, front/rearkg/cm29,3/28,5French classification, value/class22,9//T1Machine dimensions22,9//T1Total lengthmm4800Total leight with cabmm2980Height loading, min.mm2150Centre distancemm3600Total width with cabmm1800Maximum working widthmm800/800Turning radius, insidemm1680/1680Drum dimensionsmm1200/1200Drum dimeter, front/rearmm1200/1200Drum dimeter, front/rearmm17/17Drum thickness, front/rearmm17/17Drum type, rearSmooth/splitTrack offset, left/rightmm170Diesel engineDEUTZManufacturerDEUTZModelTCD 2.9 L4Cylinders, quantity4Power ISO 14396, KW/PS/rpm55,4/75,3/2300Sexhaust gas after-treatmentDOC-DFFExhaust gas after-treatmentDC-DPFTravel drive%Speed, working gearkm/hVibration%Vibration frequency, front, J/IIHzMaplitude, rear, I/IImmAmplitude, rear, I/IIkNAmplitude, rear, I/IIkNAmplitude, rear, I/IIkNAttraset drive10SteeringSteeringWibration frequency, rear, I/IIkNAttraset drive10 <tr< td=""><td>Operating weight with cab</td><td>kg</td><td>9700</td></tr<>	Operating weight with cab	kg	9700
Static linear load, front/rearkg/cm29,3/28,5French classification, value/class22,9/VT1Machine dimensionsmm4800Total lengthmm4800Total height with cabmm2980Height loading, min.mm3600Total width with cabmm1800Maximum working widthmm1800Maximum working widthmm1800Maximum working widthmm1850Kerb clearance, left/rightmm800/800Drum dimensionsmm1200/1200Drum width, front/rearmm1680/1680Drum dimeter, front/rearmm17/17Drum digmeter, front/rearmm17/17Drum type, frontSmooth/splitDrum type, rearSmooth/splitTrack offset, left/rightmm170Diesel engineDEUTZModelCD 2.9 14Cylinders, quantity4Power ISO 14396, kW/PS/rpmS5,4/74,2/2300Exhaust gas after-treatmentDOC-DPFTravel driveEU Stage V / EPA Tier 4Exhaust gas after-treatmentDC-DPFToy%Vibration%Vibration frequency, front, J/IIHzMaplitude, rear, J/IIMmAmplitude, rear, J/IIKNAmplitude, rear, J/IIKNAmplitude, rear, J/IIKNAmplitude, rear, J/IIKNAmplitude, rear, J/IIKNSteeringSteeringSwing angle +/-<	Operating weight with ROPS	kg	9530
French classification, value/classJMachine dimensions22,9/VT1Machine dimensionsmmTotal lengthmmTotal height with cabmmHeight loading, min.mmCentre distancemmGentre distancemmStoolmmTotal width with cabmmMaximum working widthmmMaximum working widthmmMaximum working widthmmMaximum working widthmmStoolmmTurning radius, insidemmDrum dimensionsmmDrum dimeter, front/rearmmDrum dimeter, front/rearmmDrum tipe, rearmmTrack offset, left/rightmmDrum type, rearSmooth/splitDrum type, rearSmooth/splitTrack offset, left/rightmmManufacturerDEUTZModelTCD 2.9 1.4Cylinders, quantity4Power ISO 14396, kW/PS/rpmS5,4/75,3/2300Power SAE J1349, kW/HP/rpmEU Stage V / EPA Tier 4Exhaust gas after-treatmentDOC-DPFTravel driveSpeed, uransport gearkm/hGradeability, with/without%Vibration%Vibration frequency, front, J/IIHzAuplitude, rear, I/IImmAuplitude, rear, I/IImmAuplitude, rear, I/IImmAuplitude, rear, I/IIkNAuplitude, front, J/IIkNAuplitude, front, J/II<	Max. operating weight	kg	12240
value/class22,9/V11Machine dimensionsTotal lengthmm4800Total lengthmm2980Height loading, min.mm2150Centre distancemm3600Total width with cabmm1800Maximum working widthmm1850Kerb clearance, left/rightmm800/800Turning radius, insidemm5900Drum dimensionsmm1680/1680Drum dimeter, front/rearmm1200/1200Drum thickness, front/rearmm17/17Drum type, frontSmooth/splitDrum type, rearmSmooth/splitTrack offset, left/rightmm170Diesel engineDEUTZModelTCD 2.9 L4Cylinders, quantity4Power ISO 14396, kW/PS/rpm55,4/74,2/2300Power SAE J1349, kW/HP/rpmEU Stage V / EPA Tier 4Exhaust emission standardEU Stage V / EPA Tier 4Exhaust gas after-treatmentDOC-DFFTravel drive*Speed, transport gearkm/hNortation%Vibration%Vibration frequency, front, I/IIHzMaplitude, rear, I/IImmMaplitude, front, I/IIKNAmplitude, rear, I/IImmAmplitude, front, I/IIKNAmplitude, front, I/IIKNAmplitude, front, I/IIKNAmplitude, front, I/IIKNSteering*Swing an	Static linear load, front/rear	kg/cm	29,3/28,5
Total lengthmm4800Total height with cabmm2980Height loading, min.mm2150Centre distancemm3600Total width with cabmm1800Maximum working widthmm800/800Turning radius, insidemm800/800Drum dimensionsmm1680/1680Drum width, front/rearmm1200/1200Drum dimensionsmm1717Drum type, frontmm1717Drum type, frontsmooth/splitDrum type, rearsmooth/splitTrack offset, left/rightmm170Diesel engineDEUTZModelTCD 2.9 L4Cylinders, quantity4Power SAE J1349, kW/PS/rpm55,4/75,3/2300Power SAE J1349, kW/PS/rpm55,4/74,2/2300Exhaust gas after-treatmentDOC-DFFExhaust gas after-treatmentDOC-DFFSpeed, ransport gearkm/h0-6,0Speed, ransport gearkm/h0-12,0Vibration%10Vibration frequency, front, I/IIHz42/50Vibration frequency, rear, I/IImm0,61/0,40Amplitude, front, I/IImm0,61/0,40Amplitude, rear, I/IImm0,61/0,40Centrifugal force, rear, I/IIkN84/78Centrifugal force, rear, I/II%10Steering%10Steering, type%10Steering, type%10Steering, type% <td>French classification, value/class</td> <td></td> <td>22,9/VT1</td>	French classification, value/class		22,9/VT1
Total height with cabmm2980Height loading, min.mm2150Centre distancemm3600Total width with cabmm1800Maximum working widthmm880/800Turning radius, insidemm5900Drum dimensionsmm1680/1680Drum width, front/rearmm1200/1200Drum dimeter, front/rearmm1200/1200Drum thickness, front/rearmm17/17Drum type, frontSmooth/splitDrum type, rearSmooth/splitDrum type, rearDEUTZModelTCD 2.9 L4Cylinders, quantity4Power ISO 14396, kW/PS/rpm55,4/75,3/2300Power SAE J1349, kW/HP/rpm55,4/74,2/2300Exhaust emission standardEU Stage V / EPA Tier 4Exhaust gas after-treatmentDOC-DFFTravel drive%Speed, working gearkm/hQualation, infinitely variableHAMMTRONICGradeability, with/without%Vibration%Vibration frequency, front, I/IIHzAuplitude, front, I/IImmApplitude, front, I/IIkNAmplitude, rear, I/IImmManifacter, I/IImmMarker sprinkling system*Water sprinkling type°Tark capacity/filling capacityPressure	Machine dimensions		
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Centre distancemm3600Total width with cabmm1800Maximum working widthmm1850Kerb clearance, left/rightmm800/800Turning radius, insidemm5900Drum dimensionsmm1680/1680Drum dimensionsmm1200/1200Drum dimeter, front/rearmm1200/1200Drum thickness, front/rearmm17/17Drum type, frontSmooth/splitDrum type, rearSmooth/splitTrack offset, left/rightmm170Diesel engineDEUTZModelTCD 2.9 L4Cylinders, quantity4Power ISO 14396, kW/PS/rpm55,4/75,3/2300Power SAE J1349, kW/HP/rpm55,4/74,2/2300Exhaust gas after-treatmentDOC-DPFTravel driveEU Stage V / EPA Tier 4Exhaust gas after-treatmentDOC-DPFSpeed, working gearkm/hSpeed, working gearkm/hVibration%Vibration frequency, front, I/IIHzMaplitude, front, I/IIMMaplitude, front, I/IImmAmplitude, front, I/IIkNAmplitude, front, I/IIKNSteeringSuing angle +/-Swing angle +/-°Swing angle +/-°Steering, typePressureWater-sprinkling, typePressureTank capacity/filling capacityPressure	Total height with cab	mm	2980
Total width with cabmm1800Maximum working widthmm1850Kerb clearance, left/rightmm800/800Turning radius, insidemm5900Drum dimensionsmm1680/1680Drum diameter, front/rearmm1200/1200Drum diameter, front/rearmm1200/1200Drum thickness, front/rearmm17/17Drum type, frontimmSmooth/splitDrum type, rearimm170Disel engineDEUTZManufacturerDEUTZModelTCD 2.9 L4Cylinders, quantity4Power ISO 14396, kW/PS/rpm55,4/75,3/2300Power SAE J1349, kW/HP/rpm55,4/74,2/2300Exhaust emission standardEU Stage V / EPA Tier 4Exhaust gas after-treatmentDOC-DPFTavel driveSpeed, working gearkm/hSpeed, transport gearkm/hVibration%Vibration frequency, front, I/IIHzAmplitude, front, I/IIHzAuplitude, front, I/IIHzAuplitude, front, I/IIkNAdvita84/78Centrifugal force, front, I/IIkNAtmplitude, rear, I/II*Steering*Swing angle +/-°Swing angle +/-°Water-sprinkling system*Water sprinkling, type*Tavel drive*	Height loading, min.	mm	2150
Maximum working widthmm1850Maximum working widthmm1850Kerb clearance, left/rightmm5900Drum dimensionsmm1680/1680Drum width, front/rearmm1200/1200Drum diameter, front/rearmm17/17Drum thickness, front/rearmm17/17Drum type, frontSmooth/splitTrack offset, left/rightmm170Dissel engineDissel engineManufacturerDEUTZModelTCD 2.9 L4Cylinders, quantity4Power ISO 14396, kW/PS/rpm55,4/75,3/2300Power SAE J1349, kW/HP/rpm55,4/74,2/2300Exhaust gas after-treatmentDOC-DFFTravel driveEU Stage V / EPA Tier 4Speed, working gearkm/hSpeed, transport gearkm/hVibration $%$ Vibration frequency, front, I/IIHzMaplitude, front, I/IIHzAmplitude, front, I/IImmAmplitude, front, I/IIkNAmplitude, front, I/IIkNSteeringSteeringSwing angle +/-°Swing angle +/-°Swing angle +/-°Mater sprinkling, typePressureTake track typePressure	Centre distance	mm	3600
Kerb clearance, left/rightmm800/800Turning radius, insidemm5900Drum dimensionsmm1680/1680Drum width, front/rearmm1200/1200Drum diameter, front/rearmm17/17Drum thickness, front/rearmm17/17Drum type, frontSmooth/splitDrum type, rearSmooth/splitTrack offset, left/rightmm170Diesel engineDEUTZManufacturerDEUTZModelTCD 2.9 L4Cylinders, quantity4Power ISO 14396, kW/PS/rpm55,4/75,3/2300Power SAE J1349, kW/HP/rpm55,4/74,2/2300Exhaust emission standardEU Stage V / EPA Tier 4Exhaust gas after-treatmentDOC-DPFTravel driveHAMMTRONICSpeed, transport gearkm/hGradeability, with/without%VibrationfmVibration frequency, front, I/IIHzAmplitude, front, I/IIMAmplitude, front, I/IIMAmplitude, front, I/IIMAmplitude, front, I/IIKNAmplitude, front, I/IIKNSteering*Swing angle 1/-°Steering, type10Steering, typePressureWater sprinkling systemPressureWater sprinkling, typePressure	Total width with cab	mm	1800
Turning radius, insidemm5900Drum dimensionsmm1680/1680Drum width, front/rearmm1200/1200Drum thickness, front/rearmm1200/1200Drum thickness, front/rearmm17/17Drum type, frontSmooth/splitDrum type, rearSmooth/splitTrack offset, left/rightmm170Diesel engineDEUTZManufacturerDEUTZModelTCD 2.9 L4Cylinders, quantity4Power ISO 14396, kW/PS/rpm55,4/75,3/2300Power SAE J1349, kW/HP/rpmEU Stage V / EPA Tier 4Exhaust gas after-treatmentDOC-DPFTravel driveTCDSpeed, working gearkm/hGradeability, with/without%Vibration%Vibration frequency, front, I/IIHzAmplitude, front, I/IIMmAmplitude, front, I/IIkNAmplitude, rear, I/IImmAmplitude, front, I/IIkNSteering*Swing angle 1/-°Steering, typeArticulated steeringWater-sprinkling systemPressureWater sprinkling, typePressureTarkPressure	Maximum working width	mm	1850
Drum dimensionsDrum width, front/rearmm1680/1680Drum diameter, front/rearmm1200/1200Drum thickness, front/rearmm17/17Drum type, frontSmooth/splitDrum type, rearSmooth/splitTrack offset, left/rightmm170Diesel engineDEUTZModelTCD 2.9 L4Cylinders, quantity4Power ISO 14396, kW/PS/rpm55,4/74,2/300Power SAE J1349, kW/HP/rpm55,4/74,2/2300Exhaust emission standardEU Stage V / EPA Tier 4Exhaust gas after-treatmentDOC-DPFTravel driveSpeed, transport gearSpeed, working gearkm/hVibration%Vibration frequency, front, I/IIHzVibration frequency, rear, I/IIHz42/50Amplitude, front, I/IIManplitude, front, I/IImm0,61/0,40Centrifugal force, rear, I/IIKNN84/78Steering*Swing angle +/-°Steering, typeArticulated steeringWater sprinkling systemPressureWater sprinkling, typePressure	Kerb clearance, left/right	mm	800/800
Drum width, front/rearmm1680/1680Drum diameter, front/rearmm1200/1200Drum thickness, front/rearmm17/17Drum type, frontSmooth/splitDrum type, rearmm17/17Track offset, left/rightmm170Diesel engineManufacturerDEUTZModelTCD 2.9 L4Cylinders, quantity4Power ISO 14396, kW/PS/rpm55,4/74,2/2300Power SAE J1349, kW/HP/rpm55,4/74,2/2300Exhaust emission standardEU Stage V / EPA Tier 4Exhaust gas after-treatmentDOC-DPFTravel driveSpeed, working gearkm/hSpeed, transport gearkm/hVibration%Vibration frequency, front, I/IIHz42/5042/50Vibration frequency, rear, I/IIHz42/5044/78Steering Jaffer-treat, I/IImm0,61/0,40%Speed, transport gearkNVibration%Steering frequency, rear, I/IIHz42/5044/78Steering gear°Swing angle +/-10Steering gear°Swing angle +/-10Steering, type10Steering, typePressureWater sprinkling systemPressureWater sprinkling systemPressure	Turning radius, inside	mm	5900
Drum diameter, front/rearmm1200/1200Drum thickness, front/rearmm17/17Drum type, frontSmooth/splitDrum type, frontmm17/17Drum type, rearSmooth/splitTrack offset, left/rightmm170Diesel engineManufacturerDEUTZModelTCD 2.9 L4Cylinders, quantity4Power ISO 14396, kW/PS/rpm55,4/75,3/2300Power SAE J1349, kW/HP/rpm55,4/74,2/2300Exhaust emission standardEU Stage V / EPA Tier 4Exhaust gas after-treatmentDOC-DPFTravel driveSpeed, working gearkm/hGradeability, with/without%Vibration%Vibration frequency, front, I/IIHzMaplitude, front, I/IImmMaplitude, front, I/IImmAmplitude, front, I/IIkNAmplitude, front, I/IIkNSteering10Steering10Steering, type^0Water sprinkling systemPressureTark capacity/filling capacityPressure	Drum dimensions		
Drum thickness, front/rearmm17/17Drum type, frontISmooth/splitDrum type, rearISmooth/splitTrack offset, left/rightmm170Diesel engineManufacturerDEUTZModelTCD 2.9 L4Cylinders, quantityI4Power ISO 14396, kW/PS/rpm55,4/75,3/2300Power SAE J1349, kW/HP/rpmEU Stage V / EPA Tier 4Exhaust emission standardEU Stage V / EPA Tier 4Exhaust gas after-treatmentDOC-DPFTravel driveSpeed, transport gearkm/hSpeed, transport gearkm/h0-6,0Gradeability, with/without vibration%HAMMTRONICVibration%10Vibration frequency, front, I/II Mplitude, front, I/IIHz42/50Amplitude, rear, I/IImm0,61/0,40Amplitude, rear, I/II kN84/78SteeringSwing angle +/-°10Steering, type°10Water sprinkling systemPressureWater sprinkling, typePressure	Drum width, front/rear	mm	1680/1680
Drum type, frontSmooth/splitDrum type, rearSmooth/splitTrack offset, left/rightmm170Diesel engineManufacturerDEUTZModelTCD 2.9 L4Cylinders, quantity4Power ISO 14396, kW/PS/rpm55,4/75,3/2300Power SAE J1349, kW/HP/rpmEU Stage V / EPA Tier 4Exhaust emission standardEU Stage V / EPA Tier 4Exhaust gas after-treatmentDOC-DPFTravel driveKm/hSpeed, working gearkm/hGradeability, with/without vibration%Vibration%Vibration frequency, front, I/IIHzAd2/50MmAmplitude, front, I/IIHzApplitude, rear, I/IImmApplitude, rear, I/IIkNSteering10Steering10Steering type^ 0Water sprinkling systemPressureWater sprinkling, typePressure	Drum diameter, front/rear	mm	1200/1200
Drum type, rearSmooth/splitTrack offset, left/rightmm170Diesel engineDEUTZManufacturerDEUTZModelTCD 2.9 L4Cylinders, quantity4Power ISO 14396, kW/PS/rpm55,4/75,3/2300Power SAE J1349, kW/HP/rpm55,4/74,2/2300Exhaust emission standardEU Stage V / EPA Tier 4Exhaust gas after-treatmentDOC-DPFTravel driveDOC-DPFSpeed, working gearkm/hSpeed, transport gearkm/hRegulation, infinitely variableHAMMTRONICGradeability, with/without vibration%Vibration%Vibration frequency, front, I/II MmHzA2/50Maplitude, front, I/II KNAmplitude, rear, I/IImmMaplitude, rear, I/IIkNSteering10Steering type^ 0Water sprinkling systemPressureWater sprinkling, typePressure	Drum thickness, front/rear	mm	17/17
Track offset, left/rightmm170Diesel engineManufacturerDEUTZModelTCD 2.9 L4Cylinders, quantity4Power ISO 14396, kW/PS/rpm55,4/75,3/2300Power SAE J1349, kW/HP/rpm55,4/74,2/2300Exhaust emission standardEU Stage V / EPA Tier 4Exhaust gas after-treatmentDOC-DPFTravel driveTSpeed, working gearkm/hSpeed, transport gearkm/hRegulation, infinitely variableHAMMTRONICGradeability, with/without vibration%Vibration%Vibration frequency, front, I/II MIHz42/50Amplitude, rear, I/IIManufitude, rear, I/IImm0,61/0,40Amplitude, rear, I/IIkN844/78SteeringSwing angle +/-°Swing angle +/-Swing angle +/-Swing angle +/-Swing angle +/-Mater sprinkling systemWater sprinkling, typeTank capacity/filling capacity	Drum type, front		Smooth/split
Diesel engineManufacturerDEUTZModelTCD 2.9 L4Cylinders, quantity4Power ISO 14396, kW/PS/rpm55,4/75,3/2300Power SAE J1349, kW/HP/rpm55,4/74,2/2300Exhaust emission standardEU Stage V / EPA Tier 4Exhaust gas after-treatmentDOC-DPFTravel driveDeutySpeed, working gearkm/hSpeed, transport gearkm/hKm/h0-12,0Regulation, infinitely variableHAMMTRONICGradeability, with/without vibration%Vibration%Vibration frequency, front, I/II Mplitude, front, I/IIHz42/50Amplitude, font, I/II MmAmplitude, rear, I/II SteeringmmSteering0Swing angle +/- Steering, type°Ming angle +/- Steering, typePressureWater sprinkling, typePressureTank capacity/filling capacityPressure	Drum type, rear		Smooth/split
ManufacturerDEUTZModelTCD 2.9 L4Cylinders, quantity4Power ISO 14396, kW/PS/rpm55,4/75,3/2300Power SAE J1349, kW/HP/rpm55,4/74,2/2300Exhaust emission standardEU Stage V / EPA Tier 4Exhaust gas after-treatmentDOC-DPFTravel driveDOC-DPFSpeed, working gearkm/hSpeed, transport gearkm/hRegulation, infinitely variableHAMMTRONICGradeability, with/without vibration%Vibration frequency, front, I/II Vibration frequency, rear, I/IIHz42/50Amplitude, front, I/IImm0,61/0,40Amplitude, rear, I/IImm0,61/0,40Centrifugal force, rear, I/IIkNSteeringSwing angle +/-°Swing angle +/-°Steering, typePressureWater sprinkling systemPressure	Track offset, left/right	mm	170
ManufacturerDEUTZModelTCD 2.9 L4Cylinders, quantity4Power ISO 14396, kW/PS/rpm55,4/75,3/2300Power SAE J1349, kW/HP/rpm55,4/74,2/2300Exhaust emission standardEU Stage V / EPA Tier 4Exhaust gas after-treatmentDOC-DPFTravel driveDOC-DPFSpeed, working gearkm/hSpeed, transport gearkm/hRegulation, infinitely variableHAMMTRONICGradeability, with/without vibration%Vibration frequency, front, I/II Vibration frequency, rear, I/IIHz42/50Amplitude, front, I/IImm0,61/0,40Amplitude, rear, I/IImm0,61/0,40Centrifugal force, rear, I/IIkNSteeringSwing angle +/-°Swing angle +/-°Steering, typePressureWater sprinkling systemPressure	Diesel engine		
Cylinders, quantity4Power ISO 14396, kW/PS/rpm55,4/75,3/2300Power SAE J1349, kW/HP/rpm55,4/74,2/2300Exhaust emission standardEU Stage V / EPA Tier 4Exhaust gas after-treatmentDOC-DPFTravel driveTravel driveSpeed, working gearkm/hSpeed, transport gearkm/hGradeability, with/without%Vibration%Vibration frequency, front, I/IIHz42/50Vibration frequency, rear, I/IIHz42/50Amplitude, rear, I/IImm0,61/0,40Centrifugal force, rear, I/IIkN84/78SteeringSwing angle +/-°Swing angle +/-Swing angle +/-Swing systemWater sprinkling, typePressureTank capacity/filling capacity	Manufacturer		DEUTZ
Power ISO 14396, kW/PS/rpm55,4/75,3/2300Power SAE J1349, kW/HP/rpm55,4/74,2/2300Exhaust emission standardEU Stage V / EPA Tier 4Exhaust gas after-treatmentDOC-DPFTravel driveSpeed, working gearkm/hSpeed, transport gearkm/hRegulation, infinitely variableHAMMTRONICGradeability, with/without vibration%Vibration%Vibration frequency, front, I/II Mplitude, rear, I/IIHz42/50Amplitude, rear, I/IImm0,61/0,40Centrifugal force, front, I/II KN84/78Steering*Swing angle +/-°Swing angle +/-°Swing angle +/-PressureTank capacity/filling capacityPressure	Model		TCD 2.9 L4
Power ISO 14396, kW/PS/rpm55,4/75,3/2300Power SAE J1349, kW/HP/rpm55,4/74,2/2300Exhaust emission standardEU Stage V / EPA Tier 4Exhaust gas after-treatmentDOC-DPFTravel driveSpeed, working gearkm/hSpeed, transport gearkm/hRegulation, infinitely variableHAMMTRONICGradeability, with/without vibration%Vibration%Vibration frequency, front, I/II MtzHz42/50Mmplitude, front, I/II MtzAmplitude, rear, I/IImm0,61/0,40Centrifugal force, front, I/II KN84/78Steering*Swing angle +/-°Swing angle +/-°Swing angle +/-PressureWater sprinkling systemPressureWater sprinkling, typePressure	Cylinders, guantity		4
Exhaust emission standardEU Stage V / EPA Tier 4Exhaust gas after-treatmentDOC-DPFTravel driveEu Stage V / EPA Tier 4Speed, working gearkm/hSpeed, transport gearkm/hRegulation, infinitely variableHAMMTRONICGradeability, with/without vibration%Vibration%Vibration frequency, front, I/II Vibration frequency, rear, I/IIHz42/50Amplitude, front, I/IIM0,61/0,40Amplitude, rear, I/IImm0,61/0,40Centrifugal force, rear, I/IIkN84/78SteeringSwing angle +/-°Steering, typeArticulated steeringWater-sprinkling systemWater sprinkling, typePressureTank capacity/filling capacity	Power ISO 14396, kW/PS/rpm		55,4/75,3/2300
Exhaust gas after-treatmentDOC-DPFTravel driveSpeed, working gearkm/h0-6,0Speed, transport gearkm/h0-12,0Regulation, infinitely variableHAMMTRONICGradeability, with/without vibration%VibrationVibration%VibrationVibration frequency, front, I/II Vibration frequency, rear, I/IIHz42/50Amplitude, front, I/IIMz42/50Amplitude, rear, I/IImm0,61/0,40Centrifugal force, rear, I/IIkN84/78Steering10Steering, type10Water-sprinkling systemPressureWater sprinkling, typePressure	Power SAE J1349, kW/HP/rpm		55,4/74,2/2300
Travel driveSpeed, working gearkm/h0-6,0Speed, transport gearkm/h0-12,0Regulation, infinitely variableHAMMTRONICGradeability, with/without vibration%VibrationVibration%VibrationVibration frequency, front, I/II Vibration frequency, rear, I/IIHz42/50Amplitude, front, I/IImm0,61/0,40Amplitude, rear, I/IImm0,61/0,40Centrifugal force, rear, I/IIkN84/78SteeringSteering10Steering, type10Water-sprinkling systemPressureWater sprinkling, typePressureTank capacity/filling capacity10	Exhaust emission standard		EU Stage V / EPA Tier 4
Travel driveSpeed, working gearkm/h0-6,0Speed, transport gearkm/h0-12,0Regulation, infinitely variableHAMMTRONICGradeability, with/without vibration%VibrationVibration%VibrationVibration frequency, front, I/II Vibration frequency, rear, I/IIHz42/50Amplitude, front, I/IImm0,61/0,40Amplitude, rear, I/IImm0,61/0,40Centrifugal force, rear, I/IIkN84/78SteeringSteering10Steering, type10Water-sprinkling systemPressureWater sprinkling, typePressureTank capacity/filling capacity10	Exhaust gas after-treatment		DOC-DPF
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Water tank, capacityL760Sound levelSound power level L(WA),
guaranteeddb(A)106Sound power level L(WA),
representative measurementdb(A)102

EQUIPMENT

12 V power socket | Two large exterior rear-view mirrors | Folding scraper | Dashboard with displays, indicator lights and function keys | Easy Drive operating concept | Electric-powered cooling fan | Pressure water sprinkling system | ECO mode | Driver's platform with entry from both sides | Speed-controlled water sprinkling | Speed preselect | Automatic traction control and anti-slip control | Vibration-isolated driver's platform | Track offset, hydraulic | Water-sprinkling system with spray bars front and rear | Water filter system (3-fold) | Water tank front and rear, can be filled from both sides | Central water outlet | Additional hydraulic performance support up to 20 kW

OPTIONAL EQUIPMENT

Heating and air-conditioning system | Tachograph | Process data interface for third-party provider systems, asphalt construction | Dashboard cover, lockable | Edge pressing and cutting equipment | HAMM Compaction Meter (HCM) | Automatic engine stop | HAMM Temperature Meter (HTM) | Track offset display | Back-up alarm | Telematics system | Working spotlights

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