

# Technical data

Tandem rollers Series HD CompactLine Tandem roller with vibrating roller drum and set of tyres

H201

W HAMA

# **HIGHLIGHTS**

- > Compact dimensions
- > Excellent view of the drum edges, the machine and the construction site surroundings
- > Easy transport, simple loading
- > Simple, intuitive and language-neutral operation
- > Ergonomic driver platform

## **TECHNICAL DATA HD 13 VT (H201)**

WeightsOperating weight with ROPSkg3825Operating weight, max.kg4790Static linear load, frontkg/cm15,4French classific., data/class10,2/VT0Machine dimensions10,2/VT0Total lengthmm2896Total length with cabmm2720Total height with ROPSmm2590Height loading, min.mm1820Wheel basemm1950Total widthmm1338Kerb clearance, left/rightmm720/720Turning radius, insidemm2690Drum dimensions2690Drum diameter, frontmm1300Drum thickness, frontmm1300Drum thickness, frontmm0/50Size of tyres, rear10.5/80-16Width over tyres, rearmm1276Number of tyres, rearmm1276Number of tyres, rear4Power rat, ISO 14396, kW/FS/rpm34,6/47,1/2700Power rating SAE J1349, kW/HP/rpm34,6/46,4/2700Power rating SAE J1349, kW/HP/rpm4Exhaust gas after-treatment-HerEU Stage IIIA
NoteKg4790Static linear load, frontkg/cm15,4French classific., data/class10,2/VT0Machine dimensionsTotal lengthmm2896Total height with cabmm2720Total height with ROPSmm2590Height loading, min.mm1820Wheel basemm1950Total widthmm1338Kerb clearance, left/rightmm2690Drum dimensions2690Drum dimensionsmm2690Drum dimensions2690Drum dimensionsmmDrum width, frontmm1300Drum diameter, frontmm900Drum thickness, frontmm0/50Vheel dimensions53000000000000000000000000000000000000
Static linear load, frontkg/cm15.4Static linear load, frontkg/cm15,4French classific., data/class10,2/VT0Machine dimensionsmm2896Total lengthmm2896Total height with cabmm2590Total height with ROPSmm1820Wheel basemm1950Total widthmm1426Max. working widthmm1338Kerb clearance, left/rightmm2690Turning radius, insidemm2690Drum dimeter, frontmm1300Drum thickness, frontmm1300Drum thickness, frontmm0/50Track offset, left/rightmm0/50Wheel dimensions10.5/80-16Width over tyres, rearmm1276Number of tyres, rearmm1276Number of tyres, rearmm12203Number of cylinders4Power rat. ISO 14396, kW/PS/rpm34,6/47,1/2700Finssion standardi <ii>EU Stage IIIAExhaust gas after-treatment-</ii>
French classific., data/class10,2/VT0Machine dimensions10,2/VT0Total lengthmm2896Total height with cabmm2720Total height with ROPSmm2590Height loading, min.mm1820Wheel basemm1950Total widthmm1426Max. working widthmm1338Kerb clearance, left/rightmm720/720Turning radius, insidemm2690Drum width, frontmm1300Drum dimensions900Drum dimeter, frontmm901Drum thickness, frontmm0/50Mheel dimensions900Drum thickness, frontmm120Drum thickness, frontmm1276Size of tyres, rearmm1276Number of tyres, rearmm1276Number of tyres, rearMm12203Number of cylinders4Power rat. ISO 14396, kW/PS/rpm34,6/47,1/2700Power rating SAE J1349, kW/HP/rpm34,6/46,4/2700Emission standardIEU Stage IIIAExhaust gas after-treatment-
Machine dimensionsTotal lengthmm2896Total height with cabmm2720Total height with ROPSmm2590Height loading, min.mm1820Wheel basemm1950Total widthmm1426Max. working widthmm1338Kerb clearance, left/rightmm2690Drum dimensions2690Drum dimensions2690Drum dimensions900Drum dimensions900Drum thickness, frontmm1300Drum thickness, frontmm0/50Vheel dimensions5ize of tyres, rear10.5/80-16Width over tyres, rearmm1276Number of tyres, rearmm1276Number of tyres, rear4Power rat. ISO 14396, KW/PS/rpm34,6/47,1/2700Power rating SAE J1349, KW/HP/rpm34,6/46,4/2700Emission standard6EU Stage IIIAExhaust gas after-treatment-
Total lengthmm2896Total height with cabmm2720Total height with ROPSmm2590Height loading, min.mm1820Wheel basemm1950Total widthmm1426Max. working widthmm1338Kerb clearance, left/rightmm2690Turning radius, insidemm2690Drum dimensionsmm1300Drum width, frontmm1300Drum dimeter, frontmm17Drum thickness, frontmm0/50Wheel dimensionsSmooth/non-splitTrack offset, left/rightmm0/50Wheel dimensions1276Size of tyres, rearmm1276Number of tyres, rearmm1276Number of tyres, rearMm4Power rat. ISO 14396, KW/FS/rpm34,6/47,1/2700Power rat. ISO 14396, KW/HP/rpm34,6/46,4/2700Emission standardIEU Stage IIIAExhaust gas after-treatment-
Total height with cabmm2720Total height with ROPSmm2590Height loading, min.mm1820Wheel basemm1950Total widthmm1426Max. working widthmm1338Kerb clearance, left/rightmm720/720Turning radius, insidemm2690Drum dimensions2690Drum width, frontmm1300Drum diameter, frontmm900Drum thickness, frontmm17Drum type, frontsmooth/non-splitTrack offset, left/rightmm0/50Wheel dimensions10.5/80-16Width over tyres, rearmm1276Number of tyres, rearmm1220Number of cylinders4Power rat. ISO 14396, KW/PS/rpm34,6/47,1/2700Power rating SAE J1349, KW/HP/rpm34,6/46,4/2700Emission standardEU Stage IIIAExhaust gas after-treatment-
Total height with ROPSmm2590Height loading, min.mm1820Wheel basemm1950Total widthmm1426Max. working widthmm1338Kerb clearance, left/rightmm720/720Turning radius, insidemm2690Drum dimensionsDrum width, frontmm1300Drum diameter, frontmm900Drum thickness, frontmm17Drum type, frontSmooth/non-splitTrack offset, left/rightmm0/50Wheel dimensions10.5/80-16Width over tyres, rearmm1276Number of tyres, rearmm1276Number of tyres, rearMm4VersionV22034Version4900Power rat. ISO 14396, KW/PS/rpm34,6/47,1/2700Power rating SAE J1349, KW/HP/rpmS4,6/46,4/2700Emission standardIEU Stage IIIAExhaust gas after-treatment
Height loading, min.mm1820Wheel basemm1950Total widthmm1426Max. working widthmm1338Kerb clearance, left/rightmm720/720Turning radius, insidemm2690Drum dimensionsDrum width, frontmm1300Drum diameter, frontmm900Drum thickness, frontmm17Drum type, frontSmooth/non-splitTrack offset, left/rightmm0/50Wheel dimensions10.5/80-16Size of tyres, rear10.5/80-16Width over tyres, rearmm1276Number of tyres, rearmm1276ManufacturerKUBOTAVersionV2203Number of cylinders4Power rat. ISO 14396, kW/PS/rpm34,6/47,1/2700Power rating SAE J1349, kW/HP/rpm34,6/46,4/2700Emission standardEU Stage IIIAEnission standard-
Wheel basemm1950Total widthmm1426Max. working widthmm1338Kerb clearance, left/rightmm720/720Turning radius, insidemm2690Drum dimensionsDrum width, frontmm1300Drum diameter, frontmm900Drum thickness, frontmm17Drum type, frontmm0/50Track offset, left/rightmm0/50Wheel dimensions10.5/80-16Size of tyres, rear10.5/80-16Width over tyres, rearmm1276Number of tyres, rearmm1276Number of tyres, rear4Piesel engine4Power rat. ISO 14396, kW/PS/rpm34,6/47,1/2700Power rating SAE J1349, kW/HP/rpm34,6/46,4/2700Emission standardEU Stage IIIAEnission standard-
Total widthmm1426Max. working widthmm1338Kerb clearance, left/rightmm720/720Turning radius, insidemm2690Drum dimensionsDrum width, frontmm1300Drum diameter, frontmm900Drum thickness, frontmm17Drum type, frontsmooth/non-splitTrack offset, left/rightmm0/50Wheel dimensions10.5/80-16Size of tyres, rearmm1276Number of tyres, rearmm1276Number of tyres, rearMm4Diesel engine4Power rat. ISO 14396, kW/PS/rpm34,6/46,4/2700Power rating SAE J1349, kW/HP/rpm34,6/46,4/2700Emission standardEU Stage IIIAEnission standard-
Max. working widthmm1338Max. working widthmm720/720Turning radius, insidemm2690Drum dimensionsmm1300Drum width, frontmm1300Drum diameter, frontmm900Drum thickness, frontmm17Drum type, frontmm0/50Wheel dimensionsSmooth/non-splitSize of tyres, rearmm0/50Width over tyres, rearmm1276Number of tyres, rearmm1276ManufacturerV22034Version4V2203Number of cylinders4Power rat, ISO 14396, KW/PS/rpm34,6/47,1/2700Power rating SAE J1349, KW/HP/rpmEU Stage IIIAEmission standardIEU Stage IIIAFunctional contextII
Kerb clearance, left/rightmm720/720Turning radius, insidemm2690Drum dimensions2690Drum dimensionsmm1300Drum width, frontmm1300Drum diameter, frontmm900Drum thickness, frontmm17Drum type, frontmm0/50Wheel dimensionsSmooth/non-splitSize of tyres, rearmm1276Width over tyres, rearmm1276Number of tyres, rearmm1276ManufacturerKUBOTAVersion4Power rat. ISO 14396, KW/PS/rpm34,6/47,1/2700Power rating SAE J1349, KW/HP/rpm34,6/46,4/2700Emission standardIEU Stage IIIAExhaust gas after-treatment-
Turning radius, insidemm2690Drum dimensionsDrum width, frontmm1300Drum diameter, frontmm900Drum thickness, frontmm17Drum type, frontCSmooth/non-splitTrack offset, left/rightmm0/50Wheel dimensionsSize of tyres, rearmm1276Number of tyres, rearmm1276Number of tyres, reara4Dissel engineManufacturerIV2203Number of cylinders4Power rat. ISO 14396, KW/PS/rpm34,6/47,1/2700Power rating SAE J1349, KW/HP/rpmSite of LU Stage IIIAEnission standardIEU Stage IIIA
Drum dimensionsDrum width, frontmm1300Drum diameter, frontmm900Drum thickness, frontmm17Drum type, frontSmooth/non-splitTrack offset, left/rightmm0/50Wheel dimensionsSize of tyres, rear10.5/80-16Width over tyres, rearmm1276Number of tyres, rearmm1276Number of tyres, rear4Diesel engineManufacturerKUBOTAV2203Number of cylinders4Power rat. ISO 14396, kW/PS/rpm34,6/47,1/2700Power rating SAE J1349, kW/HP/rpm34,6/46,4/2700Emission standardEU Stage IIIAExhaust gas after-treatment-
Drum width, frontmm1300Drum diameter, frontmm900Drum thickness, frontmm17Drum type, frontSmooth/non-splitTrack offset, left/rightmm0/50Wheel dimensionsSize of tyres, rearmm1276Width over tyres, rearmm1276Number of tyres, rearmm1276Number of tyres, rearM4Diesel engineV2203Number of cylinders4Power rat. ISO 14396, kW/PS/rpm34,6/47,1/2700Power rating SAE J1349, kW/HP/rpm34,6/46,4/2700Emission standardEU Stage IIIAExhaust gas after-treatment-
Drum diameter, frontmm900Drum thickness, frontmm17Drum type, frontSmooth/non-splitTrack offset, left/rightmm0/50Wheel dimensionsSize of tyres, rear10.5/80-16Width over tyres, rearmm1276Number of tyres, rear4Diesel engineManufacturerKUBOTAVersion4Power rat. ISO 14396, KW/PS/rpm34,6/47,1/2700Power rating SAE J1349, KW/HP/rpmEU Stage IIIAEmission standardEU Stage IIIA
Drum thickness, frontmm17Drum type, frontImmSmooth/non-splitTrack offset, left/rightmm0/50Wheel dimensionsSize of tyres, rearImm10.5/80-16Width over tyres, rearmm1276Number of tyres, rearmm1276Number of tyres, rearMm1276Number of tyres, rearImm1276VersionKUBOTAV2203Number of cylindersImm4Power rat. ISO 14396, KW/PS/rpm34,6/47,1/2700Power rating SAE J1349, KW/HP/rpmStage IIIAEmission standardImmEU Stage IIIAExhaust gas after-treatmentImmImm
Drum type, frontImageDrum type, frontSmooth/non-splitTrack offset, left/rightmm0/50Wheel dimensionsSize of tyres, rear10.5/80-16Width over tyres, rearmm1276Number of tyres, rearmm1276Number of tyres, rearMm1276ManufacturerKUBOTAVersionV2203Number of cylinders4Power rat. ISO 14396, kW/PS/rpm34,6/47,1/2700Power rating SAE J1349, kW/HP/rpm34,6/46,4/2700Emission standardEU Stage IIIAExhaust gas after-treatment-
Track offset, left/rightmm0/50Wheel dimensionsSize of tyres, rear10.5/80-16Width over tyres, rearmm1276Number of tyres, reara4Diesel engineManufacturerKUBOTAVersionV2203Number of cylinders4Power rat. ISO 14396, KW/PS/rpm34,6/47,1/2700Power rating SAE J1349, KW/HP/rpmS4,6/46,4/2700Emission standardEU Stage IIIAEnsaust gas after-treatment-
Wheel dimensionsSize of tyres, rear10.5/80-16Width over tyres, rearmm1276Number of tyres, rear4Diesel engineManufacturerKUBOTAVersionV2203Number of cylinders4Power rat. ISO 14396, kW/PS/rpm34,6/47,1/2700Power rating SAE J1349, kW/HP/rpm34,6/46,4/2700Emission standardEU Stage IIIAExhaust gas after-treatment-
Size of tyres, rear10.5/80-16Width over tyres, rearmm1276Number of tyres, rear44Diesel engineManufacturerKUBOTAVersion0V2203Number of cylinders44Power rat. ISO 14396, KW/PS/rpm34,6/47,1/2700Power rating SAE J1349, KW/HP/rpm34,6/46,4/2700Emission standardEU Stage IIIAExhaust gas after-treatment-
Width over tyres, rearmm1276Number of tyres, rear4Diesel engineManufacturerKUBOTAVersionV2203Number of cylinders4Power rat. ISO 14396, kW/PS/rpm34,6/47,1/2700Power rating SAE J1349, kW/HP/rpm34,6/46,4/2700Emission standardEU Stage IIIAEnumber of gas after-treatment-
Number of tyres, rear4Diesel engineKUBOTAManufacturerKUBOTAVersionCNumber of cylinders4Power rat. ISO 14396, kW/PS/rpm34,6/47,1/2700Power rating SAE J1349, kW/HP/rpm34,6/46,4/2700Emission standardEU Stage IIIAExhaust gas after-treatment-
Diesel engineManufacturerKUBOTAVersionV2203Number of cylinders4Power rat. ISO 14396, kW/PS/rpm34,6/47,1/2700Power rating SAE J1349, kW/HP/rpm34,6/46,4/2700Emission standardEU Stage IIIAExhaust gas after-treatment-
ManufacturerKUBOTAVersionV2203Number of cylinders4Power rat. ISO 14396, kW/PS/rpm34,6/47,1/2700Power rating SAE J1349, kW/HP/rpm34,6/46,4/2700Emission standardEU Stage IIIAExhaust gas after-treatment-
VersionV2203Number of cylinders4Power rat. ISO 14396, kW/PS/rpm34,6/47,1/2700Power rating SAE J1349, kW/HP/rpm34,6/46,4/2700Emission standardEU Stage IIIAExhaust gas after-treatment-
Number of cylinders4Power rat. ISO 14396, kW/PS/rpm34,6/47,1/2700Power rating SAE J1349, kW/HP/rpm34,6/46,4/2700Emission standardEU Stage IIIAExhaust gas after-treatment-
Power rat. ISO 14396, kW/PS/rpm34,6/47,1/2700Power rating SAE J1349, kW/HP/rpm34,6/46,4/2700Emission standardEU Stage IIIAExhaust gas after-treatment-
kW/PS/rpm34,6/47,1/2700Power rating SAE J1349, kW/HP/rpm34,6/46,4/2700Emission standardEU Stage IIIAExhaust gas after-treatment-
kW/HP/rpm     34,6/46,4/2700       Emission standard     EU Stage IIIA       Exhaust gas after-treatment     -
Exhaust gas after-treatment -
Drive
Speed, infinitely variable km/h 0 - 11,0
Climbing ability, vibration % 30/40
Vibration
Vibration frequency, front, I/II Hz 57/48
Amplitude, front, I/II mm 0,51/0,31
Centrifugal force, front, I/II kN 58/35
Steering
Steering Oscillation angle +/- ° 8
Oscillation angle +/-°8Steering, typeArticulated steering
Oscillation angle +/- <sup>o</sup> 8 Steering, type Articulated steering Sprinkler system
Oscillation angle +/-°8Steering, typeArticulated steeringSprinkler systemWater sprinkler, typePressure
Oscillation angle +/-°8Steering, typeArticulated steeringSprinkler systemWater sprinkler, typePressureTank capacity/Fill capacity
Oscillation angle +/-°8Steering, typeArticulated steeringSprinkler systemWater sprinkler, typePressure

Tank capacity/Fill capacity		
Additive tank, capacity		18
Sound level		
Sound power level L(WA), guaranteed	db(A)	106
Acoustic power LW(A), measured	db(A)	103

### EQUIPMENT

3-point articulation | Dashboard with displays, indicator lights and switches | Dashboard cover, lockable and weather-resistant | Handrails | Pressure water sprinkling with interval switch | Operator's platform with entry from both sides | Hydrostatic steering | Vibration-isolated operator's platform | Track offset

## **OPTIONAL EQUIPMENT**

Plastic scraper, foldable | ROPS, foldable | Edge pressing and cutting equipment | Chip spreader | Anti-freeze injection system | Automatic engine-off function | Back-up alarm (reversing) | Working lights | Rotating beacon | Drum edge lighting | Water drain valve | Tow eye, at the front | Tow hitch | V-belt protection

HAMM AG • Hammstr. 1 • D-95643 Tirschenreuth • Tel +49 9631 80-0 • Fax +49 9631 80-111 • www.hamm.eu

Further data on request / subject to change Illustrations may contain optional features. @ Hamm AG 2022 - 2233289 en-GB V7



