



5.01.04 HD 12 VV

Description	Value	Unit
Dimensions and weights		
Unladen weight without ROPS roll-over bar	2454	kg
Operating weight with ROPS roll-over bar	2695	kg
Front/rear axle load	1335/1360	kg
Working width/max. working width	1200/1250	mm
Inside/outside turning radius	2370/3570	mm
Diesel engine		
Manufacturer	Kubota	
Type	D1703	
Number of cylinders	3	
Power (ISO 14396)/rated speed	18.5/2200	kW/rpm
Exhaust emissions category EU/USA	V/EPA Tier 4	
Carbon dioxide emissions (CO ₂) ⁽¹⁾	938.3	g/kWh
Transmission		
Speed, infinitely variable	0–10.2/(0–6.3)	km/h / (mph)
Climbing ability, vibration on/off	30/40	%
Max. longitudinal incline allowed	20	°
Max. transverse incline allowed	20	°
Vibration		
Vibration	Front/rear	
Frequency/speed, engine speed max.	65/3900	Hz/rpm
Frequency/speed, engine speed 2/3 max.	51/3060	Hz/rpm
Maximum amplitude	0.45	mm
Steering		
Steering angle to both sides	32	°
Pendulum compensation upwards and downwards	8	°
Track offset		
Track offset to the right	50	mm
Filling capacities⁽³⁾		
Fuel	42.00	l
Engine oil (for oil change)	7.00	l
Diesel engine coolant	8.00	l
Hydraulic oil	26.00	l
Water sprinkling system	180.00	l
Sound power level		
Sound power level L _{WA,r} , guaranteed	106	dB(A)
Sound power level L _{WA,r} , representative measurement	104	dB(A)

Description	Value	Unit
Emissions sound pressure level at the driver's seat		
Sound pressure level L_{pA} , measured with cab, max.	Not available	
Sound pressure level L_{pA} , measured with ROPS, max.	89	dB(A)
Electrical system		
Operating voltage	12	V