

Technical data

HD 10C VT



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

H263

HIGHLIGHTS

- > Excellent view of the drum edges, the machine and the construction site surroundings
- > Clear Side — one-sided drum suspension
- > Compact dimensions
- > Easy transport, simple loading
- > Simple, intuitive and language-neutral operation

TECHNICAL DATA HD 10C VT (H263)

Weights

Operating weight with ROPS	kg	1640
Operating weight, max.	kg	1740
Static linear load, front	kg/cm	8,1
French classific., data/class		8,1/PV1

Machine dimensions

Total length	mm	2309
Total height with ROPS	mm	2210
Height loading, min.	mm	1580
Wheel base	mm	1560
Total width	mm	1070
Max. working width	mm	1000
Turning radius, inside	mm	2130

Drum dimensions

Drum width, front	mm	1000
Drum diameter, front	mm	620
Drum thickness, front	mm	12
Drum type, front		Smooth/non-split

Wheel dimensions

Size of tyres, rear		205/60-R15
Width over tyres, rear	mm	1000
Number of tyres, rear		4

Diesel engine

Manufacturer		KUBOTA
Version		D1105
Number of cylinders		3
Power rat. ISO 14396, kW/PS/rpm		16,1/21,9/2600
Power rating SAE J1349, kW/HP/rpm		16,1/21,6/2600
Emission standard		EU Stage V / EPA Tier 4
Exhaust gas level EU		EU Stage V
Exhaust gas level USA		EPA Tier 4
Exhaust gas after-treatment		-

Drive

Speed, infinitely variable	km/h	0 - 11,0
Climbing ability, vibration on/off	%	30/40

Vibration

Vibration frequency, front, I/II	Hz	61/48
Amplitude, front, I/II	mm	0,38/0,38
Centrifugal force, front, I/II	kN	17/11

Steering

Oscillation angle +/-	°	8
Steering, type		Articulated steering

Sprinkler system

Water sprinkler, type		Pressure
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Tank capacity/Fill capacity

Fuel tank, capacity	L	33
Water tank, capacity	L	70
Additive tank, capacity	L	9

Sound level

Sound power level L(WA), guaranteed	db(A)	105
Acoustic power LW(A), measured	db(A)	101

EQUIPMENT

12 V socket | 3-point articulation | Dashboard with displays, indicator lights and switches | Dashboard cover, lockable and weather-resistant | Clear Side | Pressure water sprinkling with interval switch | Operator's platform with entry from both sides | V-belt protection | Automatic vibration system | Water filtering (triple) | Central lifting bracket

OPTIONAL EQUIPMENT

Plastic scraper, foldable | Additional drive lever, left | Protective roof | Automatic engine-off function | Back-up alarm (reversing) | Working lights | Rotating beacon | Battery isolating switch | Bonnet with sound insulation | Water drain valve | Additional mirror | Tool kit