

Technical data

HD 12 P VV



Tandem rollers Series HD CompactLine

Tandem roller with two vibration drums

H336

HIGHLIGHTS

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

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TECHNICAL DATA HD 12 P VV (H336)

Weights

Operating weight with ROPS	kg	2695
Empty weight without cab, without ROPS	kg	2454
Max. operating weight	kg	3410
Axle load, front/rear	kg	1335/1360
Static linear load, front/rear	kg/cm	11,1/11,3
French classification, value/class		11,3/PV3

Machine dimensions

Total length	mm	2530
Total height with ROPS	mm	2475
Height loading, min.	mm	1752
Centre distance	mm	1700
Total width	mm	1310
Maximum working width	mm	1250
Ground clearance, centre	mm	280
Kerb clearance, left/right	mm	570/570
Turning radius, inside	mm	2370

Drum dimensions

Drum width, front/rear	mm	1200/1200
Drum diameter, front/rear	mm	720/720
Drum thickness, front/rear	mm	15/15
Drum type, front		Smooth/non-split
Drum type, rear		Smooth/non-split
Track offset, left/right	mm	0/50

Diesel engine

Manufacturer		KUBOTA
Model		D1703-M-DI-E4B
Cylinders, quantity		3
Power ISO 14396, kW/PS/rpm		18,2/24,8/2200
Power SAE J1995, kW/HP/rpm		18,5/24,8/2200
Exhaust emissions category, USA		EPA Tier 4
Exhaust gas after-treatment		-

Travel drive

Speed, infinitely variable	km/h	10,2
Gradeability, with/without vibration	%	30/40

Vibration

Vibration frequency, front, level I/II	Hz	65/51
Vibration frequency, rear, level I/II	Hz	65/51
Amplitude, front, level I/II	mm	0,45/0,45
Amplitude, rear, level I/II	mm	0,45/0,45
Centrifugal force, front, level I/II	kN	38/23
Centrifugal force, rear, level I/II	kN	38/23

Steering

Steering angle +/-	°	32
Pendulum angle +/-	°	8

Steering

Steering, type		Articulated steering
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Water-sprinkling system

Water sprinkling, type		Pressure
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Tank capacity/filling capacity

Fuel tank, capacity	L	42
Water tank, capacity	L	180

Sound level

Sound power level L(WA), guaranteed	db(A)	106
Sound power level L(WA), representative measurement	db(A)	104

EQUIPMENT

12 V power socket | 3-point articulation | Dashboard with displays, indicator lights and switches | Dashboard cover, lockable and weather-resistant | Pressure water sprinkling system | Driver's platform with access from both sides | Drive lever, left and right | V-belt protection | Mechanical battery isolation switch | Vibration-isolated driver's platform | Track offset, mechanical | CompactLine front towing eye | Automatic vibration system | Water filter system (3-fold) | Central lifting bracket | Central water outlet

OPTIONAL EQUIPMENT

Plastic scraper, folding | ROPS, folding | Metal protective roof on ROPS (FOPS, level I) | Exterior rear-view mirror | Compaction meter | Working spotlights | Drum edge lighting | Automatic engine stop | Battery isolation switch | Sound insulation