

Technical data

HD 30 VV



Tandem rollers Series HD CompactLine

Tandem roller with two vibrating roller drums

H286

HIGHLIGHTS

- > Excellent view of drum edge, machine and construction site environment
- > Simple, intuitive and language-neutral control
- > Compact dimensions
- > Ergonomic driver platform
- > Simple transport, simple loading

TECHNICAL DATA HD 30 VV (H286)

Weights		
Operating weight with ROPS	kg lbs	2515 5,546
Max. operating weight	kg lbs	3330 7,343
Static linear load, front/rear	kg/cm lbs/in	12,2/13,0 68.3/72.8
French classification, value/class		13,0/PV3
Machine dimensions		
Total length	mm in	2530 99.6
Total height with ROPS	mm in	2391 94.1
Height loading, min.	mm in	1755 69.1
Center distance	mm in	1700 66.9
Total width	mm in	1110 43.7
Maximum working width	mm in	1050 41.3
Curb clearance, left/right	mm in	570/570 22.4/22.4
Turning radius, inside	mm in	2470 97.2
Drum dimensions		
Drum width, front/rear	mm in	1000/1000 39.4/39.4
Drum diameter, front/rear	mm in	720/720 28.3/28.3
Drum thickness, front/rear	mm in	15/15 0.6/0.6
Drum type, front		Smooth/non-split
Drum type, rear		Smooth/non-split
Track offset, left/right	mm in	0/50 0.0/2.0
Diesel engine		
Manufacturer		KUBOTA
Model		D1803-M-DI-CT02
Cylinders, quantity		3
Power ISO 14396, kW/PS/rpm		24.0/32,6/2600
Power SAE J1995, kW/HP/rpm		24,0/32,2/2600
Exhaust emission standard		MEE IV
Exhaust emissions category		UN ECE R96 (Tier 3)
Exhaust gas after-treatment		-
Travel drive		
Speed, infinitely variable	km/h mph	0 - 12,0 0.0 - 7.5
Gradeability, with/without vibration	%	30/40
Vibration		
Vibration frequency, front,	Hz	67/52

Vibration		
level I/II	vpm	4,020/3,120
Vibration frequency, rear, level I/II	Hz vpm	67/52 4,020/3,120
Amplitude, front, level I/II	mm in	0,54/0,54 .021/.021
Amplitude, rear, level I/II	mm in	0,54/0,54 .021/.021
Centrifugal force, front, level I/II	kN lbs	46/28 10,350/6,300
Centrifugal force, rear, level I/II	kN lbs	46/28 10,350/6,300
Steering		
Pendulum angle +/-	°	8
Steering, type		Articulated steering
Water-sprinkling system		
Water sprinkling, type		Pressure
Tank capacity/filling capacity		
Fuel tank, capacity	L Gal	42 11.1
Water tank, capacity	L Gal	180 47.6
Sound level		
Sound power level L(WA), guaranteed	db(A)	106
Sound power level L(WA), representative measurement	db(A)	105

EQUIPMENT

3-point articulation | Dashboard with displays, indicator lights and switches | Dashboard cover, lockable and weather-resistant | Left/right handrails | Battery isolation switch | Pressure water sprinkling system | Driver's platform with access from both sides | Hydrostatic steering | Vibration-isolated driver's platform | Track offset | Central lifting bracket | Plastic scraper, folding | ROPS, folding

OPTIONAL EQUIPMENT

Protective roof | Edge pressing and cutting equipment | Track indicator | Water sprinkling system edge pressing and cutting equipment | Back-up alarm | Working spotlights | Rotating beacon | Telematics system