

Technical data

HD 12 VT



Tandem rollers Series HD CompactLine

Tandem roller with vibrating roller drum and set of wheels

H230

HIGHLIGHTS

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

TECHNICAL DATA HD 12 VT (H230)

Weights		
Operating weight with ROPS	kg lbs	2595 5,722
Max. operating weight	kg lbs	3320 7,321
Static linear load, front	kg/cm lbs/in	11,2 62.7
French classification, value/class		11,2/PV2
Machine dimensions		
Total length	mm in	2530 99.6
Total height with ROPS	mm in	2475 97.4
Height loading, min.	mm in	1752 69.0
Center distance	mm in	1700 66.9
Total width	mm in	1310 51.6
Maximum working width	mm in	1220 48.0
Ground clearance, center	mm in	280 11.0
Curb clearance, left/right	mm in	570/570 22.4/22.4
Turning radius, inside	mm in	2370 93.3
Drum dimensions		
Drum width, front	mm in	1200 47.2
Drum diameter, front	mm in	720 28.3
Drum thickness, front	mm in	15 0.6
Drum type, front		Smooth/non-split
Track offset, left/right	mm in	0/50 0.0/2.0
Tire dimensions		
Tire size, rear		9,5/65-15
Width over tires, rear	mm in	1140 44.9
Number of tires, rear		4
Diesel engine		
Manufacturer		Kubota
Model		D1703-M-DI-E4B
Cylinders, quantity		3
Power ISO 14396, kW/PS/rpm		18,2/24,8/2200
Exhaust emission standard		EU Stage V / EPA Tier 4
Exhaust gas after-treatment		-
Travel drive		
Speed, infinitely variable	km/h mph	9,6 6.0

Travel drive		
Gradeability, with/without vibration	%	30/40
Vibration		
Vibration frequency, front, I/II	Hz vpm	65/51 3,900/3,060
Amplitude, front, I/II	mm in	0,45/0,45 .018/.018
Centrifugal force, front, I/II	kN lbs	38/23 8,550/5,175
Steering		
Swing 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
Additive tank, capacity	L Gal	18 4.8
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 entry from both sides | Drive lever, left and right | Mechanical battery isolation switch | Vibration-isolated driver's platform | Track offset, mechanical | Automatic vibration system | Water filter system (3-fold) | Central lifting bracket | Central water outlet

OPTIONAL EQUIPMENT

Plastic scraper, folding | ROPS, foldable | Protective roof, plastic tarpaulin | Edge pressing and cutting equipment | Back-up alarm | Working spotlights | Battery isolation switch with cable control actuation | V-belt protection