

Technical data

HD 10 VT



Tandem rollers Series HD CompactLine

Tandem roller with vibrating roller drum and set of wheels

H262

HIGHLIGHTS

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

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Weights

| | | |
|------------------------------------|-----------------|---------------|
| Operating weight with ROPS | kg lbs | 2385 5,259 |
| Maximum operating weight | kg lbs | 3110 6,858 |
| Static linear load, front | kg/cm lbs/in | 12,1 67.8 |
| French classification, value/class | | 12,1/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 | 1110 43.7 |
| Maximum working width | mm in | 1050 41.3 |
| 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 | 2470 97.2 |

Drum dimensions

| | | |
|--------------------------|----------|------------------|
| Drum width, front | mm in | 1000 39.4 |
| 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 | | 205/60-R15 |
| Width over tires, rear | mm in | 1000 39.4 |
| Number of tires, rear | | 4 |

Diesel engine

| | | |
|-----------------------------|--|----------------|
| Manufacturer | | Kubota |
| Model | | D1503 |
| Cylinders, quantity | | 3 |
| Power ISO 14396, kW/PS/rpm | | 22,9/31,1/2700 |
| Power SAE J1349, kW/HP/rpm | | 22,9/30,7/2700 |
| Exhaust emission standard | | EU Stage IIIA |
| Exhaust gas after-treatment | | - |

Travel drive

| | | |
|----------------------------|------|----------|
| Speed, infinitely variable | km/h | 0 - 12,0 |
|----------------------------|------|----------|

Travel drive

| | | |
|--------------------------------------|-----|-----------|
| | mph | 0.0 - 7.5 |
| 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 | 43/26 9,675/5,850 |

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 |
| 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) | 105 |

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 | Vibration-isolated driver's platform | Track offset, mechanical | Automatic vibration system | Water filter system (3-fold) | Central water outlet | Central lifting bracket | Plastic scraper, folding

OPTIONAL EQUIPMENT

ROPS, rigid | Edge pressing and cutting equipment | Track indicator | Chip spreader | Thermal aprons | All-wheel lock | Anti-freeze injection | HAMM Compaction Meter (HCM) | HAMM Temperature Meter (HTM) | Working spotlights | Drum edge lighting | Water drain valve | Towing eye, front | Tow hitch | V-belt protection