

Technical data

HD 12 VO



Tandem rollers Series HD CompactLine

Tandem roller with vibration and oscillation drum

H262

HIGHLIGHTS

- > Simple, intuitive and language-neutral control
- > Excellent view of drum edge, machine and construction site environment
- > Compact dimensions
- > Compaction with oscillation
- > Ergonomic driver platform

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Weights

| | | |
|------------------------------------|-----------------|------------------------|
| Operating weight with ROPS | kg lbs | 2755 6,075 |
| Maximum operating weight | kg lbs | 3470 7,651 |
| Static linear load, front/rear | kg/cm lbs/in | 11,1/11,8 62.2/66.1 |
| French classification, value/class | | 11,8/PV3 |

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 | 1250 49.2 |
| 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/rear | mm in | 1200/1200 47.2/47.2 |
| 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 | | 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 mph | 0-12,0 0.0-7.5 |
| Gradeability, with/without vibration | % | 35/40 |

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 | 49/30 11,025/6,750 |

Oscillation

| | | |
|-----------------------------------|-----------|------------------------|
| Oscillation force, rear, I/II | kN lbs | 39/23 8,775/5,175 |
| Oscillation frequency, rear, I/II | Hz vpm | 38/29 2,280/1,740 |
| Tangential amplitude, rear, I/II | mm in | 1,14/1,14 .045/.045 |

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

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 | ROPS, rigid

OPTIONAL EQUIPMENT

Plastic scraper, folding | 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