

Technical data

# HD 35 VT



**Tandem rollers Series HD CompactLine**

Tandem roller with vibrating roller drum and set of wheels

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 35 VT (H286)**

**Weights**

|                                    |                 |               |
|------------------------------------|-----------------|---------------|
| Operating weight with ROPS         | kg<br>lbs       | 2655<br>5,854 |
| Max. operating weight              | kg<br>lbs       | 3470<br>7,651 |
| Static linear load, front          | kg/cm<br>lbs/in | 11,3<br>63.3  |
| French classification, value/class |                 | 11,3/PV2      |

**Machine dimensions**

|                            |          |                      |
|----------------------------|----------|----------------------|
| Total length               | mm<br>in | 2530<br>99.6         |
| Total height with ROPS     | mm<br>in | 2391<br>94.1         |
| Height loading, min.       | mm<br>in | 1755<br>69.1         |
| Center distance            | mm<br>in | 1700<br>66.9         |
| Total width                | mm<br>in | 1310<br>51.6         |
| Maximum working width      | mm<br>in | 1220<br>48.0         |
| Curb clearance, left/right | mm<br>in | 570/570<br>22.4/22.4 |
| Turning radius, inside     | mm<br>in | 2370<br>93.3         |

**Drum dimensions**

|                          |          |                  |
|--------------------------|----------|------------------|
| Drum width, front        | mm<br>in | 1200<br>47.2     |
| Drum diameter, front     | mm<br>in | 720<br>28.3      |
| Drum thickness, front    | mm<br>in | 15<br>0.6        |
| Drum type, front         |          | Smooth/non-split |
| Track offset, left/right | mm<br>in | 0/50<br>0.0/2.0  |

**Tire dimensions**

|                        |          |              |
|------------------------|----------|--------------|
| Tire size, rear        |          | 9,5/65-15    |
| Width over tires, rear | mm<br>in | 1133<br>44.6 |
| Number of tires, rear  |          | 4            |

**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<br>mph | 0 - 12,0<br>0.0 - 7.5 |
|----------------------------|-------------|-----------------------|

**Travel drive**

|                                      |   |       |
|--------------------------------------|---|-------|
| Gradeability, with/without vibration | % | 30/40 |
|--------------------------------------|---|-------|

**Vibration**

|  |           |                        |
|--|-----------|------------------------|
| Vibration frequency, front, level I/II | Hz<br>vpm | 67/52<br>4,020/3,120   |
| Amplitude, front, level I/II           | mm<br>in  | 0,52/0,52<br>.020/.020 |
| Centrifugal force, front, level I/II   | kN<br>lbs | 52/32<br>11,700/7,200  |

**Steering**

|                    |   |                      |
|--------------------|---|----------------------|
| Pendulum angle +/- | ° | 8                    |
| Steering, type     |   | Articulated steering |

**Water-sprinkling system**

|                        |  |          |
|------------------------|--|----------|
| Water sprinkling, type |  | Pressure |
|------------------------|--|----------|

**Tank capacity/filling capacity**

|                         |          |             |
|-------------------------|----------|-------------|
| Fuel tank, capacity     | L<br>Gal | 42<br>11.1  |
| Water tank, capacity    | L<br>Gal | 180<br>47.6 |
| Additive tank, capacity | L<br>Gal | 18<br>4.8   |

**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