

Technical data

# HD 30 VV



**Tandem rollers Series HD CompactLine**

Tandem roller with two vibration drums

H286

**HIGHLIGHTS**

- > Excellent view of the drum edges, the machine and the construction site surroundings
- > Simple, intuitive and language-neutral operation
- > Compact dimensions
- > Ergonomic driver platform
- > Easy transport, simple loading

## TECHNICAL DATA HD 30 VV (H286)

## Weights

|                                    |       |           |
|------------------------------------|-------|-----------|
| Operating weight with ROPS         | kg    | 2515      |
| Max. operating weight              | kg    | 3330      |
| Static linear load, front/rear     | kg/cm | 12,2/13,0 |
| French classification, value/class |       | 13,0/PV3  |

## Machine dimensions

|                            |    |         |
|----------------------------|----|---------|
| Total length               | mm | 2530    |
| Total height with ROPS     | mm | 2391    |
| Height loading, min.       | mm | 1755    |
| Centre distance            | mm | 1700    |
| Total width                | mm | 1110    |
| Maximum working width      | mm | 1050    |
| Kerb clearance, left/right | mm | 570/570 |
| Turning radius, inside     | mm | 2470    |

## Drum dimensions

|                            |    |                  |
|----------------------------|----|------------------|
| Drum width, front/rear     | mm | 1000/1000        |
| Drum diameter, front/rear  | mm | 720/720          |
| Drum thickness, front/rear | mm | 15/15            |
| Drum type, front           |    | Smooth/non-split |
| Drum type, rear            |    | Smooth/non-split |
| Track offset, left/right   | mm | 0/50             |

## 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 emissions category, China |  | MEE 4           |
| Exhaust gas after-treatment       |  | -               |

## Travel drive

|                                      |      |          |
|--------------------------------------|------|----------|
| Speed, infinitely variable           | km/h | 0 - 12,0 |
| Gradeability, with/without vibration | %    | 30/40    |

## Vibration

|  |    |           |
|--|----|-----------|
| Vibration frequency, front, level I/II | Hz | 67/52     |
| Vibration frequency, rear, level I/II  | Hz | 67/52     |
| Amplitude, front, level I/II           | mm | 0,54/0,54 |
| Amplitude, rear, level I/II            | mm | 0,54/0,54 |
| Centrifugal force, front, level I/II   | kN | 46/28     |
| Centrifugal force, rear, level I/II    | kN | 46/28     |

## Steering

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

## Water-sprinkling system

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

## Tank capacity/filling capacity

|                     |   |    |
|---------------------|---|----|
| Fuel tank, capacity | L | 42 |
|---------------------|---|----|

## Tank capacity/filling capacity

|                      |   |     |
|----------------------|---|-----|
| Water tank, capacity | L | 180 |
|----------------------|---|-----|

## Sound level

|   |       |     |
|---|-------|-----|
| Sound power level L(WA), guaranteed                 | db(A) | 106 |
| Sound power level L(WA), representative measurement | db(A) |     |

## 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 device | Track indicator | Water sprinkling, edge pressing and cutting device | Back-up alarm | Working spotlights | Rotating beacon | Telematics system