DV+ 70i VT-S
Tandem roller with vibrating roller drum and set of tyres
Tandem rollers Series DV+ / Series H277

HIGHLIGHTS DV+
> Operating concept Easy Drive
> Electronic machine management Hammtronic
> Large panorama cabin with clear view concept and free visibility of the drums and the construction site
> High compaction quality through optimum setting of the compaction parameters
> Intelligent water sprinkler system

<table>
<thead>
<tr>
<th>Machine dimensions</th>
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<tbody>
<tr>
<td>Total length (L)</td>
<td>mm 4140</td>
</tr>
<tr>
<td>Width (B)</td>
<td>mm 1603</td>
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<tr>
<td>Total height (H)</td>
<td>mm 2960</td>
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<tr>
<td>Drum width (X)</td>
<td>mm 1500</td>
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<tr>
<td>Height loading, min. (HL)</td>
<td>mm 2170</td>
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</tbody>
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EU Stage V / EPA Tier 4
## TECHNICAL DATA
### Weights
- Operating weight with cab: 7595 kg
- Operating weight, max.: 10280 kg
- Static linear load, front: 26.2 kg/cm²
- French classification, data/class: 20,5.9.2/VX1.PLO

### Machine dimensions
- Total length: 4140 mm
- Total height with cab: 2960 mm
- Height loading, min.: 2170 mm
- Wheel base: 3000 mm
- Total width with cab: 1680 mm
- Max. working width: 2770 mm
- Kerb clearance, left/right: 610/610 mm
- Turning radius, inside: 2800 mm

### Drum dimensions
- Drum width, front: 1500 mm
- Drum diameter, front: 1140 mm
- Drum thickness, front: 17 mm
- Drum type, front: Smooth/split
- Track offset, left/right: 1270 mm

### Wheel dimensions
- Size of tyres, rear: 11.00-20
- Width over tyres, rear: 1490 mm
- Number of tyres, rear: 4

### Diesel engine
- Manufacturer: KUBOTA
- Version: V3307-CR-T
- Number of cylinders: 4
- Power rat. ISO 14396, kW/PS/rpm: 55,4/75,3/2200
- Power rating SAE J1349, kW/HP/rpm: 55,4/74,2/2200
- Emission standard: EU Stage V / EPA Tier 4
- Exhaust gas after-treatment: DOC-DPF

### Drive
- Speed, infinitely variable: 0-11,0 km/h
- Regulation, infinitely variable: Hammtronic
- Climbing ability, vibration on/off: 35/40

### Vibration
- Vibration frequency, front, I/II: 42/50 Hz
- Amplitude, front, I/II: 0,61/0,42 mm
- Centrifugal force, front, I/II: 68/67 kN

### Steering
- Oscillation angle +/-: 4 °
- Steering, type: All-wheel, analogue

### Sprinkler system
- Water sprinkler, type: Pressure

### Tank capacity/Fill capacity
- Fuel tank, capacity: 148 L
- Water tank, capacity: 740 L
- Additive tank, capacity: 30 L

### Sound level
- Acoustic power LWA), sticker: 104 dB
- Acoustic power LWA), measured: 

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### EQUIPMENT
- 12 V sockets (double), 2 large working and rear view mirrors, Foldable scraper, Operating concept Easy Drive, Pressurised refilling of water tanks from below, Pressure water sprinkling with interval switch, ECO mode, Operator’s platform with entry from both sides, Frequency control, Speed-controlled water sprinkling system, Speed preselect, Cabin floor window, front and rear, Vibration-isolated operator’s platform, Track offset, hydraulic, Automatic vibration system, Spray system with spray bar front and rear, Water filtering (triple), Water tank front and rear, can be filled from both sides, Central water drain, CE conformity, ROPS with protective roof, metal, Mechanical adjustment of seat-operating unit, Working lights

### OPTIONAL EQUIPMENT
- Heating and air conditioning, Multifunction armrest, right, foldable, Electrical adjustment of seat-operating unit, Safety belt monitoring device, Radio, HCQ Navigator, Fire extinguisher, Edge pressing and cutting equipment, Chip spreader, Thermal aprons, Anti-freeze injection system, Central grease point, Bypass filter system, HAMM Compaction Meter (HCM), Automatic engine-off function, HAMM Temperature Meter (HTM), Telematics interface, Rotating beacon, Mobile cooling box, Coming home lighting, Battery isolation switch, Water tank cover, lockable, Lamp protection grille, Additional mirror, Drum edge lighting, Drum lighting, Camera system

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