

Technical data

HD 075V



Tandem rollers Series HD

Tandem roller with vibrating roller drum and oscillation drum

H187

HIGHLIGHTS

- > Excellent view of the machine and the construction site
- > Ergonomic driver platform with rotatable seat operating unit and adjustable driver's seat
- > Simple, intuitive and language-neutral operation
- > Compaction with oscillation
- > Track offset for comfortable start up, moving away and compacting at curb edges

TECHNICAL DATA HD 075V (H187)

Weights

Operating weight with cab	kg	7960
Operating weight with ROPS	kg	7695
Operating weight, max.	kg	10400
Static linear load, front/rear	kg/cm	23,1/24,3
French classific., data/class		17,4/VT0

Machine dimensions

Total length	mm	4340
Total height with cab	mm	2940
Height loading, min.	mm	2260
Wheel base	mm	3200
Total width with cab	mm	1790
Max. working width	mm	1780
Kerb clearance, left/right	mm	780/780
Turning radius, inside	mm	4084

Drum dimensions

Drum width, front/rear	mm	1680/1680
Drum diameter, front/rear	mm	1140/1140
Drum thickness, front/rear	mm	17/20
Drum type, front		Smooth/non-split
Drum type, rear		Smooth/non-split
Track offset, left/right	mm	100

Diesel engine

Manufacturer		DEUTZ
Version		TD 2011 L04 W
Number of cylinders		4
Power rat. ISO 14396, kW/PS/rpm		55,4/75,3/2500
Power rating SAE J1349, kW/HP/rpm		55,4/74,2/2500
Emission standard		EU Stage IIIA / EPA Tier 3

Drive

Speed, working gear	km/h	0-6,3
Speed, transportation gear	km/h	0-12,6
Climbing ability, vibration on/off	%	25/30

Vibration

Vibration frequency, front, I/II	Hz	48/58
Amplitude, front, I/II	mm	0,61/0,33
Centrifugal force, front, I/II	kN	77/63

Oscillation

Oscillation force, rear, I/II	kN	92/128
Oscillation frequency, rear, I/II	Hz	33/40
Tangential amplitude, rear, I/II	mm	1,25/1,25

Steering

Oscillation angle +/-	°	10
Steering, type		Articulated steering

Sprinkler system

Water sprinkler, type		Pressure
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Tank capacity/Fill capacity

Water tank, capacity	L	580
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Sound level

Sound power level L(WA), guaranteed	db(A)	106
Acoustic power LW(A), measured	db(A)	104

EQUIPMENT

2 drive levers | Amplitude switchable: large/small | Handrails | Lighting package as per road traffic regulations | Operator's platform with entry from both sides | Speedometer | Seat-operating unit, rotatable | Seat-operating unit, rotatable, with armrests and safety belt | Vibration front and rear, switchable single and doubled

OPTIONAL EQUIPMENT

Heating and air conditioning | Protective roof | Edge pressing and cutting equipment | Engine rpm counter | HAMM Temperature Meter (HTM) | Track offset display | Back-up alarm (reversing) | Working lights | Rotating beacon | Water tank cover, lockable