

Technical data

HTC 15



Trench rollers Series HTC

Trench roller with two vibration padfoot drums

H951

HIGHLIGHTS

- > Tip-Over Engine Protection to protect engine
- > Low centre of gravity to lower risk of overturning
- > IR remote control with 3 sensors to ensure line of sight
- > Easy to transport and maintain
- > High versatility - drum width extensions as standard

TECHNICAL DATA HTC 15 (H951)

Weights

Max. operating weight	kg	1456
Axle load, front/rear	kg	748/708
Static linear load, front/rear	kg/cm	9,4/8,9

Machine dimensions

Total length	mm	1909
Height loading, min.	mm	1300
Centre distance	mm	1080
Total width	mm	820
Maximum working width	mm	820
Ground clearance, centre	mm	
Turning radius, inside	mm	

Drum dimensions

Drum width, front/rear	mm	820/820
Drum diameter, front/rear	mm	570/570
Drum thickness, front/rear	mm	8,5
Drum type, front		Padfoot
Drum type, rear		Padfoot

Diesel engine

Manufacturer		KOHLER
Model		KDW 1003
Cylinders, quantity		3
Power ISO 14396, kW/PS/rpm		14,8/20,07/3000
Power SAE J1349, kW/HP/rpm		14,8/19,8/3000
Exhaust emission standard		EPA Tier 4
Exhaust gas after-treatment		-

Travel drive

Gradeability, with/without vibration	%	45/50
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Vibration

Vibration frequency, front	Hz	42
Vibration frequency, rear	Hz	42
Amplitude, front	mm	2,32
Amplitude, rear	mm	2,32
Centrifugal force, front	kN	72
Centrifugal force, rear	kN	72

Steering

Steering angle +/-	°	31
Pendulum angle +/-	°	
Steering, type		Articulated steering

Tank capacity/filling capacity

Fuel tank, capacity	L	35,9
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Sound level

Sound power level L(WA), guaranteed	db(A)	109
Sound power level L(WA), representative measurement	db(A)	

EQUIPMENT

OPTIONAL EQUIPMENT