

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 lbs	1456 3,210
Axle load, front/rear	kg lbs	748/708 1,649/1,561
Static linear load, front/rear	kg/cm lbs/in	9,4/8,9 52.6/49.8

**Machine dimensions**

Total length	mm in	1909 75.2
Height loading, min.	mm in	1300 51.2
Center distance	mm in	1080 42.5
Total width	mm in	820 32.3
Maximum working width	mm in	820 32.3
Ground clearance, center	mm in	
Turning radius, inside	mm in	

**Drum dimensions**

Drum width, front/rear	mm in	820/820 32.3/32.3
Drum diameter, front/rear	mm in	570/570 22.4/22.4
Drum thickness, front/rear	mm in	8,5 0.3
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 vpm	42 2,520
Vibration frequency, rear	Hz vpm	42 2,520
Amplitude, front	mm in	2,32 .091
Amplitude, rear	mm in	2,32 .091
Centrifugal force, front	kN lbs	72 16,200

**Vibration**

Centrifugal force, rear	kN lbs	72 16,200
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**Steering**

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

**Tank capacity/filling capacity**

Fuel tank, capacity	L Gal	35,9 9.5
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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**