

Technical data

HTC 15



Trench rollers Series HTC

Trench roller with two vibration padfoot drums

H950

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 (H950)

Weights

Max. operating weight	kg lbs	1465 3,230
Axle load, front/rear	kg lbs	732,5/732,5 1,615/1,615
Static linear load, front/rear	kg/cm lbs/in	8,9/8,9 49.8/49.8

Machine dimensions

Total length	mm in	1826 71.9
Height loading, min.	mm in	1420 55.9
Center distance	mm in	1000 39.4
Total width	mm in	820 32.3
Maximum working width	mm in	820 32.3
Turning radius, inside	mm in	1600 63.0

Drum dimensions

Drum width, front/rear	mm in	820/820 32.3/32.3
Drum diameter, front/rear	mm in	550/550 21.7/21.7
Drum thickness, front/rear	mm in	10 0.4
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, I/II	mm in	1,40/0,70 .055/.028
Amplitude, rear, I/II	mm in	1,40/0,70 .055/.028
Centrifugal force, front, I/II	kN lbs	34,2/68,4 7,695/15,390
Centrifugal force, rear, I/II	kN lbs	34,2/68,4 7,695/15,390

Tank capacity/filling capacity

Fuel tank, capacity	L Gal	24 6.3
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Sound level

Sound power level L(WA), guaranteed	db(A)	109
Sound power level L(WA), representative measurement	db(A)	105

EQUIPMENT

OPTIONAL EQUIPMENT