

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 | 1465 |
| Axle load, front/rear | kg | 732,5/732,5 |
| Static linear load, front/rear | kg/cm | 8,9/8,9 |

Machine dimensions

| | | |
|------------------------|----|------|
| Total length | mm | 1826 |
| Height loading, min. | mm | 1420 |
| Centre distance | mm | 1000 |
| Total width | mm | 820 |
| Maximum working width | mm | 820 |
| Turning radius, inside | mm | 1600 |

Drum dimensions

| | | |
|----------------------------|----|---------|
| Drum width, front/rear | mm | 820/820 |
| Drum diameter, front/rear | mm | 550/550 |
| Drum thickness, front/rear | mm | 10 |
| 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 |
|--------------------------------------|---|-------|

Vibration

| | | |
|--------------------------------|----|-----------|
| Vibration frequency, front | Hz | 42 |
| Vibration frequency, rear | Hz | 42 |
| Amplitude, front, I/II | mm | 1,40/0,70 |
| Amplitude, rear, I/II | mm | 1,40/0,70 |
| Centrifugal force, front, I/II | kN | 34,2/68,4 |
| Centrifugal force, rear, I/II | kN | 34,2/68,4 |

Tank capacity/filling capacity

| | | |
|---------------------|---|----|
| Fuel tank, capacity | L | 24 |
|---------------------|---|----|

Sound level

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

EQUIPMENT

OPTIONAL EQUIPMENT