



SPECIFICATIONS, MT12 MICROTRENCHER ON RT45

DIMENSIONS

	U.S.	METRIC
Angle of departure	19°	
Trench depth, 1-in (25.4 mm) increments	6.5 in - 12.5 in	165 mm - 318 mm
Blade diameter	34 in	864 mm
Attachment height, transport	68 in	1.73 m
Ground clearance at wheel	24 in	610 mm
Transport length, from CL of rear axle	75 in	1.91 m
Transport length, from front of attachment	64 in	1.63 m
Saw offset distance	24 in	610 mm
CL saw to CL unit (minimum offset)	5.3 in	135 mm
Working width, max.	67 in	1.7 m
Trench width	0.75 in - 1.25 in	19 mm - 32 mm
Spoils chute extension (same both sides)	8.5 in	216 mm
CL unit to outside left tire (28 x 9 solid tires)	28.5 in	724 mm
CL unit to end of traverse frame	29.2 in	742 mm

DIMENSIONS NOT SHOWN

	U.S.	METRIC
Working length, from CL of rear axle	81 in	2.06 m
Transport width	60.5 in	1.54 m
Saw tilt adjustment	+/- 6°	4.8 km/h
Attachment weight (includes mount kit)	1400 lb	
Approximate minimum sawing radius, offset to right*	35 ft	636 kg
Saw motor displacement	40.55 in ³	10.7 m
Blade speed, variable	30-160 rpm	664 mm ³
Number of cutting teeth on saw blade (0.75", 0.95", 1.25" width)	24, 32, 32	

Cutting bit types**

- Rotating: Self-sharpening full cap conical bit with pin retainer
- Fixed: Sharktooth carbide-tipped bits (0.75" width only)

VIBRATIONAL LEVEL WHEN SAW IS OPERATING

	U.S.	METRIC
During normal operation, vibration transmitted to the operator's:		
Hand/arm		
Feet/seat	18.5 ft/sec ²	5.6 m/sec ²
Attachment height, transport	2 ft/sec ²	0.62 m/sec ²

Specifications are general and subject to change without notice.

If exact measurements are required, equipment should be weighed and measured.

Due to selected options, delivered equipment may not match that described.

*Minimum sawing radius will depend on surface conditions and hardness of material being cut.

Cut will be slightly wider in curved sections of the trench.

**See dealer for counterweight requirements.



SPECIFICATIONS, MT12 MICROTRENCHER ON RT55

DIMENSIONS

	U.S.	METRIC
Angle of departure	19°	
Trench depth, 1-in (25.4 mm) increments	6.5 in - 12.5 in	165 mm - 318 mm
Blade diameter	34 in	864 mm
Attachment height, transport	68 in	1.73 m
Ground clearance at wheel	24 in	610 mm
Transport length, from CL of rear axle	78 in	1.98 m
Transport length, from front of attachment	65 in	1.65 m
Saw offset distance	24 in	610 mm
CL saw to CL unit (minimum offset)	7 in	178 mm
Working width, max.	74 in	1.88 m
Trench width	0.75 in - 1.25 in	19 mm - 32 mm
Spoils chute extension (same both sides)	8.5 in	216 mm
CL unit to outside left tire (28 x 9 solid tires)	31.5 in	800 mm
CL unit to end of traverse frame	27.7 in	704 mm

DIMENSIONS NOT SHOWN

	U.S.	METRIC
Working length, from CL of rear axle	84 in	2.13 m
Transport width	67.5 in	1.72 m
Saw tilt adjustment	+/- 6°	4.8 km/h
Attachment weight (includes mount kit)	1480 lb	
Approximate minimum sawing radius, offset to right*	35 ft	673 kg
Saw motor displacement	40.55 in ³	10.7 m
Blade speed, variable	30-175 rpm	664 mm ³
Number of cutting teeth on saw blade (0.75", 0.95", 1.25" width)	24, 32, 32	

Cutting bit types**

- Rotating: Self-sharpening full cap conical bit with pin retainer
- Fixed: Sharktooth carbide-tipped bits (0.75" width only)

VIBRATIONAL LEVEL WHEN SAW IS OPERATING

	U.S.	METRIC
During normal operation, vibration transmitted to the operator's:		
Hand/arm		
Feet/seat	17 ft/sec ²	5.2 m/sec ²
Attachment height, transport	1 ft/sec ²	0.32 m/sec ²

Specifications are general and subject to change without notice.

If exact measurements are required, equipment should be weighed and measured.

Due to selected options, delivered equipment may not match that described.

*Minimum sawing radius will depend on surface conditions and hardness of material being cut.

Cut will be slightly wider in curved sections of the trench.

**See dealer for counterweight requirements.

