

SPECIFICATIONS, MT12

MT12 ON RT45

U.S.

METRIC

DIMENSIONS, WITH 28 X 9 SOLID TIRES

Angle of departure	19°	
Attachment height, transport	68 in	1.73 m
Attachment weight (includes mount kit)	1,400 lb	636 kg
Approximate minimum sawing radius, min, offset to right*	35 ft	10.7 m
Trench depth, 1-in (25.4-mm) increments	6.5-12.5 in	165-318 mm
Trench width	0.75-1.5 in	19-38 mm
Overall width***	67 in	1.7 m
Working length, from CL of rear axle	81 in	2.06 m
Transport width	60.5 in	1.54 m
Transport length, from CL of rear axle	75 in	1.91 m
Blade diameter	34 in	864 mm
Blade speed, variable	0-160 rpm	
Saw offset distance	24 in	610 mm
Saw tilt adjustment	+/- 6°	
Saw motor displacement	40.55 in ³	664 mm ³
Number of cutting teeth on saw blade		
.75-in width	24	
.95-in width	32	
1.25-in width	32	

Cutting bit types**

Rotating	Self-sharpening, full-cap conical bit w/pin retainer	
Fixed	Sharktooth carbide-tipped bits (0.75-in width only)	
CL saw to CL unit (offset, min)	5.3 in	135 mm

VIBRATIONAL LEVEL WHEN SAW IS OPERATING

During normal operation, vibration transmitted to the operator's:		
Hand/arm	18.5 ft/sec ²	5.6 m/sec ²
Feet/seat	2 ft/sec ²	0.62 m/sec ²

* 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.

*** Other widths available upon request.

MT12 ON RT55

U.S.

METRIC

DIMENSIONS, WITH 31 X 10 SOLID TIRES

Angle of departure	19°	
Attachment height, transport	68 in	1.73 m
Attachment weight (includes mount kit)	1,480 lb	673 kg
Approximate sawing radius, min, offset to right*	35 ft	10.7 m
Trench depth, 1-in (25.4-mm) increments	6.5-12.5 in	165-318 mm
Trench width	0.75-1.5 in	19-38 mm
Overall width***	74 in	1.88 m
Working length, from CL of rear axle	84 in	2.13 m
Transport width	67.5 in	1.72 m
Transport length, from CL of rear axle	78 in	1.98 m
Blade diameter	34 in	864 mm
Blade speed, variable	0-175 rpm	
Saw offset distance	24 in	610 mm
Saw tilt adjustment	+/- 6°	
Saw motor displacement	40.55 in ³	664 mm ³
Number of cutting teeth on saw blade		
.75-in width	24	
.95-in width	32	
1.25-in width	32	

Cutting bit types**

Rotating	Self-sharpening, full-cap conical bit w/pin retainer	
Fixed	Sharktooth carbide-tipped bits (0.75-in width only)	
CL saw to CL unit (offset, min)	7 in	178 mm

VIBRATIONAL LEVEL WHEN SAW IS OPERATING

During normal operation, vibration transmitted to the operator's:		
Hand/arm	17 ft/sec ²	5.2 m/sec ²
Feet/seat	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 necessarily match that shown.