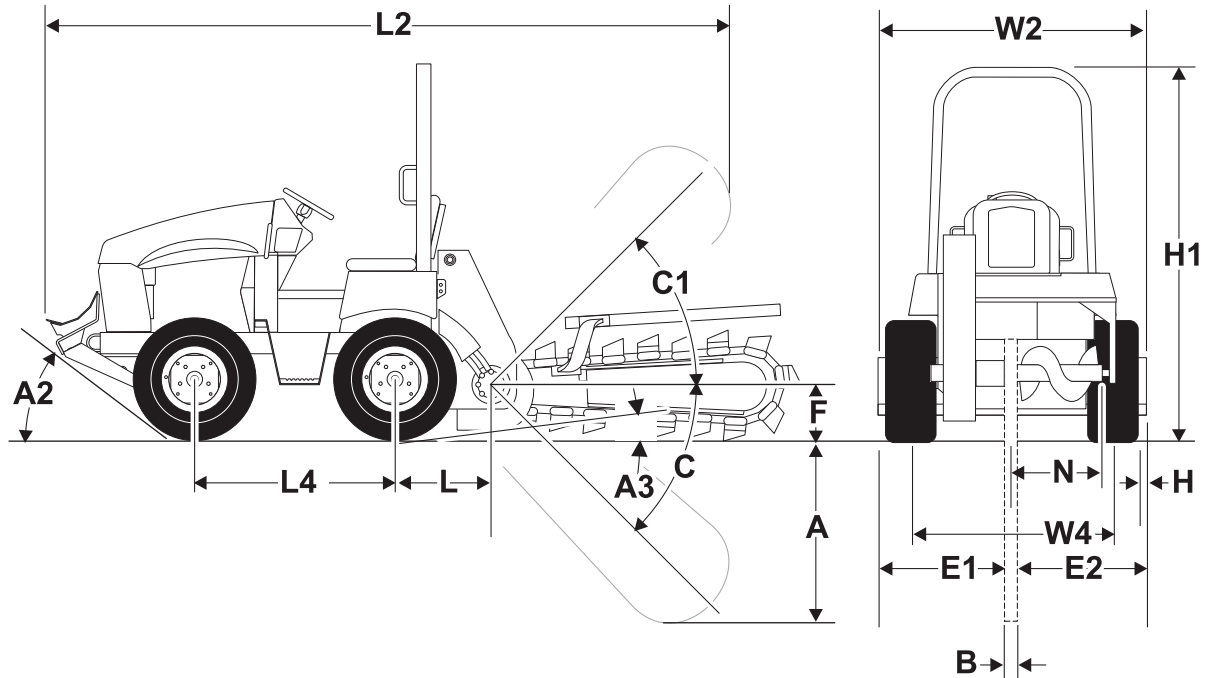


Specifications

RT40 Tractor with H313 Trencher



t14om087h.eps

Dimensions *		U.S.	Metric
A	Trench depth, maximum	63 in	1.6 m
A2	Angle of approach	20°	20°
A3	Angle of departure	17°	17°
B	Trench width, minimum to maximum	6-12 in	150-300 mm
C	Boom travel down	58°	58°
C1	Boom travel up	50°	50°
E1	Centerline trench to outside edge of unit, left	35 in	890 mm
E2	Centerline trench to outside edge of unit, right	29 in	740 mm
F	Headshaft height, digging chain	17 in	430 mm
H	Overhang beyond tire	3.5 in	90 mm
H1	Height	86 in	2.2 m
L	Headshaft overhang	24.5 in	620 mm
L2	Length, transport	155 in	3.9 m

L4	Wheelbase	48 in	1.2 m
N	Spoil discharge reach, minimum to maximum	17-20 in	430-510 mm
W2	Width, transport	64 in	1.6 m
W4	Tread	46 in	1.2 m
	Ground clearance with standard tire, minimum	7 in	180 mm
	Ground clearance with optional tire, minimum	8.5 in	215 mm

* Dimensions are based on H311 attachment and shortest roller boom length, 26 X 12.00-12 standard tire and wheel, and 12" (300-mm) pivot (except references A and B).

General

Ditch Witch model RT40 tractor, 4-wheel drive, rigid frame, hydrostatic ground drive through rubber tires, conventional 2-wheel power steering, hydrostatic attachment drive, riding tractor

Operation		U.S.	Metric
Forward speed, maximum		4.3 mph	6.9 km/h
Reverse speed, maximum		2.7 mph	4.4 km/h
Digging chain speed @2300 rpm engine speed, maximum		420 fpm	128 m/min
Vehicle clearance circle (SAE) wall to wall with backfill blade			
	With front steering only	28 ft	8.5 m
	With rear steering	20 ft	6.1 m
Operating weight *		4200 lb	1910 kg
Headshaft speed @2300 rpm engine speed, maximum		210 rpm	210 rpm
Auger: single, tapered, with outboard support bearing			
	Diameter, maximum	24 in	610 mm
	Diameter, minimum	18 in	460 mm
	Length	13 in	330 mm

* Operating weight based on H311 attachment with shortest boom, 6" (150-mm) wide chain, and 175-lb (79-kg) operator.