

C12X WALK-BEHIND TRENCHER



KEY FEATURES/BENEFITS

POWER TO PERFORM

Featuring a 12-hp (8.9-kW) Honda® engine and a max trench depth of 24" for better jobsite performance.

INNOVATIVE DESIGN

An exclusive, patented CX track design puts more track on the ground for better traction while increasing stability for better production.

PROVEN RELIABILITY

A new, robust and straightforward pivot design and no daily grease points eases maintenance and increases unit uptime.

OPERATOR FRIENDLY

Redesigned, easy-touch controls are more ergonomic, enhancing machine responsiveness, and reducing operator fatigue.

TRENCHING SUPERIORITY

Utilizes the reliable, low-maintenance 35K digging systems specifically designed for Ditch Witch trenchers to optimize production.

WORLD-CLASS SUPPORT

Ditch Witch equipment is backed by 170 dealer locations worldwide, each with genuine Ditch Witch parts in stock plus factory-trained service and expert advice.

INTRODUCING THE
C12X
WALK-BEHIND



C12X WALK-BEHIND TRENCHER SPECIFICATIONS

	U.S.	METRIC
DIMENSIONS		
Trench depth, max (A)	24 in	609 mm
Trench width (B)	4.3-6 in	110-150 mm
Length, max (L3)	94 in	2390 mm
Width (W2)	35.8 in	909 mm
Height (H2)	57 in	1450 mm
Angle of departure (A2)	45°	
Angle of approach (A3)	52°	
Boom travel up (C1)	60°	
Boom travel down (C)	63°	
Headshaft height (F)	13.7 in	348 mm
Centerline trench to edge, left (E1)	17.2 in	437 mm
Centerline trench to edge, right (E2)	18.6 in	472 mm

POWER		
Engine	Honda®iGX390	
Fuel	Gas	
Manufacturers net power rating (SAE J1940)	11.7 hp	8.7 kW
Emissions compliance	EPA Tier 4 Final	EU Stage IIIA
Number of cylinders	1	
Displacement	23.7 in ³	389 cm ³
Bore	3.5 in	88 mm
Stroke	2.5 in	64 mm

	U.S.	METRIC
OPERATION		
Vehicle speeds		
Transit forward/reverse	120 fpm	36.6 m/min
Digging chain speed		
35K	253 fpm	77 m/min
Spoil handling		
Auger, type	Single, open end	
Auger, size	17 in	432 mm
Operating weight, max	1,360 lb	617 kg

HYDRAULIC SYSTEM @ 3600 RPM		
Dual pump capacity		
	7.5 gpm	28.4 l/min
Pump characteristics to ground drive		
Pressure, relief valve setting	2500 psi	172 bar
Capacity	1.5 gpm	5.7 l/min
Pump characteristics to digging drive		
Pressure, relief valve setting	3500 psi	241 bar
Capacity	6 gpm	22.7 l/min

FLUID CAPACITIES		
Fuel tank	1.6 gal	6.05 L
Engine oil	1.2 qt	1.1 L
Hydraulic reservoir	11 gal	41.6 L
Hydraulic system	11.5 gal	43.5 L

NOISE LEVEL		
Sound power	101 dBA	
Sound pressure at operator ear	92 dBA	

*Exceeding these operating angles will cause engine damage. This DOES NOT imply that the machine is stable to maximum angle of safe engine operation.

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.

