CX SERIES

WALK-BEHIND TRENCHERS
THE NEXT EVOLUTION OF THE BEST WALK-BEHIND EVER IS HERE.

Keep your fleet rental-ready with the Ditch Witch® CX Series Walk-Behind Trenchers. Featuring unrivaled maneuverability and traction from our exclusive track design, these machines let you take on tight trenching jobs with ease.

- **C30X**
  - 31 hp
  - 2,100 lb
  - 48-in Trench Depth
  - 6-in Trench Width
  - Electric Start

- **C24X**
  - 22 hp
  - 1,915 lb
  - 36-in Trench Depth
  - 6-in Trench Width
  - Electric Start

- **C16X**
  - 16 hp
  - 1,895 lb
  - 36-in Trench Depth
  - 6-in Trench Width
  - Electric Start

- **C12X**
  - 31.7 hp
  - 1,360 lb
  - 24-in Trench Depth
  - 4.3-6-in Trench Width
Standard outboard bearing support stabilizes the headshaft and auger for reliable productivity.

Shorter left track design allows for a narrower profile than the competition for more maneuverability in tight spaces.

CX SERIES

C30X / C24X / C16X / C12X

1. Utilizes the Ditch Witch 33K or 35K digging system.
2. Simple, open design allows for quick, easy service access.
3. Redesigned easy-touch controls are smoother and lighter for less operator fatigue and increased machine responsiveness.
4. Exclusive, patent-pending CX Track design puts more track on the ground for better traction and stability.
5. Robust pivot design is maintenance-free and increases uptime.
6. Standard outboard bearing support stabilizes the headshaft and auger for reliable productivity.
7. No daily grease points—a Ditch Witch exclusive—means less prep to keep your trenchers rental-ready.
8. Simple, open design allows for quick, easy service access.
OPTIONAL FEATURES

**BACKFILL BLADE**

Our easy-to-operate backfill blade is much faster and more reliable than shovels, increasing productivity and rental revenue.

**ROTO WITCH**

The Roto Witch boring attachment results in fewer disturbances, less labor, and less restoration than tearing up driveways and sidewalks to complete an installation.

### DIMENSIONS*

<table>
<thead>
<tr>
<th>Model</th>
<th>C12X</th>
<th>C16X</th>
<th>C24X</th>
<th>C30X</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length (in.)</td>
<td>94 (2.4 m)</td>
<td>94 (2.4 m)</td>
<td>94 (2.4 m)</td>
<td>94 (2.4 m)</td>
</tr>
<tr>
<td>Width (in.)</td>
<td>35.8 (900 mm)</td>
<td>35.8 (900 mm)</td>
<td>35.8 (900 mm)</td>
<td>35.8 (900 mm)</td>
</tr>
<tr>
<td>Height, transport (in.)</td>
<td>57 (1.5 m)</td>
<td>63 (1.6 m)</td>
<td>63 (1.6 m)</td>
<td>75 (1.9 m)</td>
</tr>
<tr>
<td>Contact area (in.)</td>
<td>17.2 (437 mm)</td>
<td>17.2 (437 mm)</td>
<td>17.2 (437 mm)</td>
<td>17.2 (437 mm)</td>
</tr>
<tr>
<td>Weight, transport (lb)</td>
<td>18.6 (8.5 kg)</td>
<td>18.6 (8.5 kg)</td>
<td>18.6 (8.5 kg)</td>
<td>18.6 (8.5 kg)</td>
</tr>
</tbody>
</table>

### POWER

- **Engine**
  - Honda® iGX390®
  - Briggs & Stratton® Vanguard™ 16*
  - Honda® GX690**
  - Briggs & Stratton Vanguard 31*
- **Fuel**
  - Gasoline
  - Gasoline
  - Gasoline
  - Gasoline
- **Cooling medium**
  - Air
  - Air
  - Air
  - Air
- **Number of cylinders**
  - 1
  - 2
  - 2
  - 2
- **Manufacturer’s net horsepower rating**
  - 11.7 hp (8.7 kW)
  - 16 hp (11.9 kW)
  - 22 hp (16.4 kW)
  - 31 hp (23.1 kW)
- **Rated speed**
  - 3,600 rpm
  - 3,600 rpm
  - 3,600 rpm
  - 3,600 rpm
- **Fuel consumption @ rated power**
  - .92 gph (3.5 LPH)
  - 1.33 gph (5 LPH)
  - 1.77 gph (6.7 LPH)
  - 2.49 gph (9.4 LPH)

### POWER TRAIN

- **Ground drive transmission**
  - Hydraulic, Infinite variable from zero to maximum, speed and direction control
- **Digging chain drive**
  - Hydraulic direct drive, one speed forward and reverse
- **Pump drive**
  - Direct drive from engine
- **Track width**
  - 8 in (200 mm)
  - 8 in (200 mm)
  - 8 in (200 mm)
  - 8 in (200 mm)
- **Hydraulic**
  - Direct drive
  - Direct drive
  - Direct drive
  - Direct drive
- **Digging chain**
  - 33K and 35K
  - 33K and 35K
  - 33K and 35K
  - 33K and 35K
- **Ground pressure**
  - 3.3 psi
  - 4.5 psi
  - 4.5 psi
  - 5 psi

### OPERATION

- **Vehicle speeds, max**
  - **Transit forward**
    - 120 fpm (36.6 m/min)
    - 120 fpm (36.6 m/min)
    - 176 fpm (53.6 m/min)
    - 176 fpm (53.6 m/min)
  - **Transit reverse**
    - 120 fpm (36.6 m/min)
    - 120 fpm (36.6 m/min)
    - 136 fpm (41.5 m/min)
    - 136 fpm (41.5 m/min)
- **Digging chain speed @ 3,600 rpm**
  - 253 fpm (77 m/min)
  - 309 fpm (94.2 m/min)
  - 309 fpm (94.2 m/min)
  - 309 fpm (94.2 m/min)
- **Spoils handling**
  - Auger, type: Single, open end
  - Auger, diameter: 17 in (432 mm)
  - Trench cleaner size: 4-6 in (102-152 mm)
  - Operating weight (up to): 1,360 lb (617 kg)
- **HYDRAULIC SYSTEM @ 3,600 RPM**
  - Chain drive pump flow: 6 gpm (22.7 l/min)
  - Chain drive operating pressure: 2,500 psi (172 bar)
  - Ground drive operating pressure: 1,700 psi (117 bar)
  - Dual Speed
    - Transaxle: 7.5 gpm (28.39 l/min)
    - Trenching: 1.5 gpm (5.67 l/min)
    - Filtration: 10 micron absolute
  - Fluid capacities
    - Fuel tank: 1.6 gal (6.05 L)
    - Engine oil: 1.5 gal (5.7 L)
    - Hydraulic reservoir: 11 gal (41.6 l)
  - TRENCH SIZE, MAX
    - Depth: 26 in (66 cm)
    - Width: 6.3 in (160 mm)
- **NOISE LEVEL**
  - Operating sound pressure: 102 dB(A) ISO 2631
  - Overall sound pressure: 101 dB(A) ISO 2631
  - VIBRATION LEVEL
    - Operating hand less than 2.5 m/s²
    - Operating handle less than 2.5 m/s²

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* SAE J1940 Gross or Net. ** SAE J1349 Net. 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.
S3C TRAILER
Rugged, innovative and with more customer-driven enhancements than ever, the S3C trailer is custom-built for Ditch Witch® walk-behind trenchers and the VP30 vibratory plow. With a new rail system for easy loading and unloading, a universal mounting kit, and 52% increased capacity over its predecessor, the S3C is the best trailer for the best machines.

DEALER SERVICE AND SUPPORT
Whether it’s new or used equipment, parts, service, financing, or all of the above, your Ditch Witch dealer is prepared to offer you the best of everything. Ditch Witch dealers are chosen for their commitment to the underground construction profession, and they are thoroughly trained to represent the highest standards in the industry.

GENUINE DITCH WITCH PARTS
Your Ditch Witch dealer is your single source for all of the parts you need, including superior-quality digging systems. Ditch Witch chain, specially manufactured headshaft sprockets and digging teeth are designed to work together as a system to provide unparalleled trenching performance.