

 DITCH WITCH XT1600, XT850
EXCAVATOR-TOOL CARRIERS



BREAKING NEW GROUND SINCE 1949. **DITCH WITCH.**





DITCH WITCH XT1600

Combining unprecedented power, productivity, and versatility, the XT1600 excavator-tool carrier is an exceptionally efficient and cost-effective machine. Actually, it is three machines in one: a backhoe loader, mini excavator, and skid steer. With its 53-hp (39.5 kW) diesel engine and 30 net hp (22.3 kW) to the attachment, it can run most full-size skid steer attachments and perform a tremendous range of utility installation, roadwork, materials handling, demolition tasks, and landscaping.





KEY FEATURES

Innovative Equalizer track system with pivoting rollers keeps more track on the ground, increasing ride comfort, reducing operator fatigue, and improving productivity.

Stabilizers on the excavator end provide additional machine stability when digging in tough soils.

DETAILS

One machine with the capabilities of three dramatically reduces monthly maintenance, fuel, labor, and transport expenses.

An impressive 260° excavator sweep enables the operator to dig multiple trenches in confined areas without moving the unit.

Roomy operator's station provides exceptional visibility around the perimeter of the machine.

Relatively small footprint gives the XT1600 outstanding jobsite access and maneuverability.

The machine's compact size and weight (9500 lb/4309 kg) allow a variety of trailer and truck options.

DITCH WITCH XT850

The Ditch Witch® XT850 is a revolution in engineering and efficiency. It features a unique dual-pivot excavator system with a 260° total excavator sweep, which gives you wider offset digging capability than other compact utility equipment. It also has independently controlled rubber tracks, for zero-radius turning capability when you're in a tight spot. The easy-to-operate, diesel-powered XT850 is made for tight budgets, too, as it comes complete with a specially designed trailer and attachments.



DETAILS

Quick-connect attachment plate accepts more than 70 Ditch Witch compact utility attachments, including those designed for the Ditch Witch SK series.

Intuitive operator interface; all functions are controlled with just two joysticks, and the machine's infinitely variable, pilot-operated controls help even a novice to quickly master XT850 operation.

The compact, lightweight XT850 is easy to transport; the unit weighs less than 4000 lb (1814 kg) and less than 10,000 lb (4536 kg) total weight, including trailer and a variety of attachments.

Choice of turf-friendly or aggressive tracks, depending on the conditions of the jobsite.

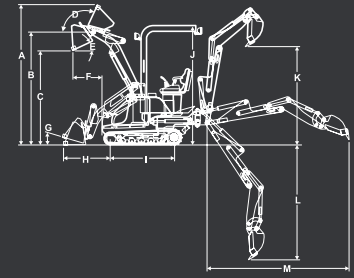
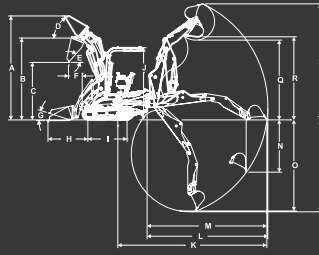
Zero turning enables the unit to fit into tight spots with ease.

KEY FEATURES

Dual-pivot excavator system with a 260° excavator sweep provides unparalleled offset digging capability; operator can dig against a footing or wall and dig a number of trenches from one place.

Minimal ground pressure (4.0 psi/0.28 bar) reduces damage to turf and restoration expense.

Compact frame provides outstanding maneuverability.



SPECIFICATIONS

XT1600

XT850

TOOL CARRIER DIMENSIONS

A OPERATING HEIGHT, W/STANDARD BUCKET, MAX.

B HINGE PIN HEIGHT, MAX.

C DUMP HEIGHT, W/STANDARD BUCKET, MAX.

D BUCKET ROLLBACK ANGLE, TOP, STANDARD BUCKET

E DUMP ANGLE, TOP, STANDARD BUCKET

F REACH, W/STANDARD BUCKET, FULLY RAISED

G BUCKET ROLLBACK ANGLE, GROUND LEVEL

H REACH AT GRADE, STANDARD BUCKET

I WHEELBASE/TRACK LENGTH

J OVERALL HEIGHT

BUCKET WIDTH, MAX.

MACHINE WIDTH

OVERALL LENGTH, EXCAVATOR STOWED

WEIGHT

U.S.

METRIC

U.S.

METRIC

EXCAVATOR DIMENSIONS

LOADING HEIGHT, MAX.

DIG DEPTH, MAX.

DIG DEPTH, 2 FT (0.6 M) FLAT BOTTOM

REACH FROM SWING POST, MAX.

SWING ANGLE FROM CENTER

TOTAL SWING ANGLE

PERFORMANCE

GROUND DRIVE SPEED

FORWARD

REVERSE

GROUND PRESSURE

ANGLE OF DEPARTURE

TIPPING CAPACITY

RATED OPERATING CAPACITY

(AT 35% OF TIPPING CAPACITY)

DRAWBAR PULL

HYDRAULIC SYSTEM

AUXILIARY: DUAL GEAR PUMPS

FLOW RATE

PRESSURE

GROUND DRIVE: DUAL HYDROSTAT

FLOW RATE

PRESSURE

POWER

ENGINE

FUEL

COOLING MEDIUM

INJECTION

CYLINDERS

DISPLACEMENT

BORE

STROKE

MANUFACTURER'S GROSS POWER RATING*

ESTIMATED NET POWER RATING**

RATED SPEED

FLUID CAPACITIES

FUEL TANK

ENGINE OIL

HYDRAULIC RESERVOIR

BATTERY

SAE RESERVE CAPACITY RATING

SAE COLD CRANK RATING @ 0° F (-18° C)

ELECTRICAL SYSTEM



THE CHARLES MACHINE WORKS, INC. DITCH WITCH WORLDWIDE HEADQUARTERS PERRY, OK 73077-0066 U.S.A.

TOLL FREE 800 654 6481 PHONE 580 336 4402 FAX 580 336 3458 INTERNATIONAL FAX 580 572 3561

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