



BCS America Model 779 (PS) Hydrostatic - Recoil 8CFCW7A5

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Product Description

BCS America Model 779 (PS) Hydrostatic - Recoil

Model 779 is the first BCS two-wheel tractor model featuring the hydro-mechanical clutch, reversible handlebars for both front- and rear-mount attachments, AND hydrostatic wheel drive.

Note: Previously released as Model 770, the 779 features longer handlebars designed for the North American market.

- Mechanically, the comfortable “EasyGrip” hydro lever on the handlebar enables the operator to select and change both the ground speed and direction of travel **without altering the performance of the attachment and without the need to shift gears or change the throttle setting.**
- Operationally, the hydrostatic drive is a real game changer. Not only is the single lever control ultimately user-friendly (and fun), it also expands the functionality and productivity of the BCS attachments.
 - Example 1: When mowing the “outback” with the rotary brush mower, the engine is always at full throttle to assure maximum blade tip speed. As you move from tall weeds to woody brush, use the hydro lever to reduce your ground speed; thereby increasing the number of “cuts” per forward foot of travel. This overcomes the greater resistance of the brush, followed by the ability to instantly return to your higher weed-mowing speed.
 - Example 2: When trimming under fences, bushes, or low-lying limbs, the needed back-and-forth movement of the mower is as simple as moving the hydro lever forward and backward.
 - Example 3: When mowing down a steep pond bank, the dynamic neutral of the hydrostatic enables the operator to stop and reverse direction, regardless of position, without fear of the mower freewheeling out of control.

Other features of the 779 include Differential Drive and on-demand differential lock for posi-traction.

Maneuverability is further enhanced by individual wheel brakes which are particularly useful when operating heavier attachments like the 35" Flail Mower.

The 779 is powered by the dependable Honda GX390 engine, available in recoil or electric start. And that power is transferred to the transmission via the PowerSafe clutch. This patented, hydro-mechanical clutch is a

super-durable multi-plate clutch, cooled by circulating oil, and designed to withstand the rigors of operating high torque implements, such as the Flail Mower and Chipper/Shredder, during long hours of operation.

Note: Due to the clearance that the cooling radiator for the Hydrostatic drive requires, Model 779 comes standard with a required set of wheel extensions installed making the overall track width 27". For this reason, we do not recommend the 26" Tiller with this tractor as the tires would be wider than the tiller box.

FEATURES

- Hydrostatic Drive
- All Gear Drive w/ Heat-treated Steel Gears & Embedded Ball Bearings
- Patented Hydro-mechanical "wet" Clutch w/ 5 year warranty
- Best Warranty in the Industry
- Limited Lifetime Transmission Warranty*
- 3-year Engine Warranty
- Easily Adjusted Anti-Vibration Handlebars w/ 180° Rotation
- 7 Vertical Handlebar Settings (front & rear)
- 3 Horizontal Handlebar Settings (front & rear)
- Two Working Speed Ranges
- 22" Tires
- 27" Wheel Width
- Individual Wheel Brakes
- Parking Brake
- Available with Recoil Start or Electric Start (w/ Recoil backup)

SPECS

Engine: Honda GX390

Electric Start Option: Yes

Transmission: Hydrostatic to wheels; All-gear drive to PTO attachments

Clutch Type: Patented PowerSafe Clutch w/5-year warranty

Axle Configuration: Differential Drive with Lockout

Working Gear Speeds: Low Range: 0 - 2.7 MPH; High Range: 0 - 4.0 MPH

Standard Wheel/Tire Size: 5x12x22"

Weight: 305 lbs (without any attachments)

Individual Wheel (Steering) Brakes: Yes

Parking Brake: Yes
