



Specifications

XCALIBER 3574 Diesel

Engine:

- Yanmar 3TNE88 diesel engine.
- 35.5 Hp at 3000 rpm.
- 1642 c.c. displacement.
- Rubber mounted, for vibration control.
- Electric start.
- Induction manifold heater for cold start.
- Engine-mounted, replaceable, oil filter
- Gear driven oil pump.
- Low oil warning horn (120db).
- Donaldson air cleaner with Turbinator pre-cleaner.

Electrical:

- 12 Volt, heavy duty, 450 cold cranking amps, maintenance-free battery.
- 40 amp alternator.
- Seat safety switch shuts off engine when operator leaves the seat.

Fuel Capacity:

- 14.0 US Gallons.

Gauges:

- (1) Engine temperature gauge.
- (1) Engine oil pressure gauge.
- (1) Hourmeter.
- (1) Amp gauge.

Drive system:

- (2) White 18 c.c. hydraulic pumps
- (2) White Hydraulic HB series hydraulic motors; 24.3 cu. in. displacement with 1-1/2" axle and integral brake and case flush loop ("Quad Loop").
- (2) 40-micron hydraulic filters.
- (2) Hand operated forward/reverse steering controls.



Drive system continued:

- 2.5 gallon hydraulic reservoir.
- (2) External, remote-mounted hydraulic oil coolers.
- Lubrication: Lucas 15w40 Magnum.

Controls:

- Console mounted electric mower deck height adjustment.
- (2) Hand-operated steering control levers with dampner system.
- Hand-operated mower deck engagement.
- Throttle control.
- Positive lock drum-type parking brake.
- Operator controlled discharge chute "OCDC".

Steering:

- Independent control of drive wheels through steering control levers.

Brakes:

- Dynamic braking through steering levers.
- Parking brake gives positive lockup of drive wheels when applied.

Main Frame:

- All welded six rail tube frame using 1" X 2" X .125" steel tubing and (2)-1"x2" solid steel frame rails. Lifetime warranty.
- Lifetime warranty on suspension front caster assembly and bearings.
- Stainless steel fenders.
- Stainless steel flip-up floor pan.
- Suspension seat with Lumbar.
- Engine guard and front bumper.
- Rear hitch with 2000 lb. towing capacity.

Mower Deck:

- Hand-operated manual belt tensioner.
- (4) Deck leveling bolts.
- Welded baffles.
- Deck height adjusts straight up and down so pitch is always constant.



Mower Deck continued:

- Floating deck mounted to rigid frame (does not run on the ground).
- Deck rollers to prevent scalping.
- Keyless sealed spindle.
- 1-1/4" Effective diameter spindle shafts with self-tightening spindle assembly.

Deck Materials:

- Ten (10) gauge shell (.135" thickness).
- 1/4" (.250") reinforcing top plate (bolted, not welded).
- Total thickness in critical area = .385".
- One piece cast iron deck spindle housing.
- Vented, split 3/16" steel deep groove pulleys.

Tires/Wheels:

- Rear: 27" X 13" X 12" Turfboss VI tubeless ATV-type 4-ply rating.
- Front: 15" X 6.00" X 6" tubeless 4-ply rating.

Ground Speed:

- 0-12 mph forward and reverse.

Cutting Height:

- 1" - 5"

Cut Width:

- 74"

Machine Width:

- 79"

Length:

- 83.5"

Weight:

- 1953 lbs.



Warranty*

- Three-Year Bumper to Bumper, two year parts and labor, 3rd year parts.
- Yanmar engine has 2 Year Warranty.
- Lifetime on front fork caster assemblies.
- Lifetime on front forks against breakage
- Lifetime on steering levers
- Three-Year deck spindle
- Dixie Chopper meets and exceeds all ANSI standards

- * See Authorized Dixie Chopper Dealer for details
- Specifications are subject to change.