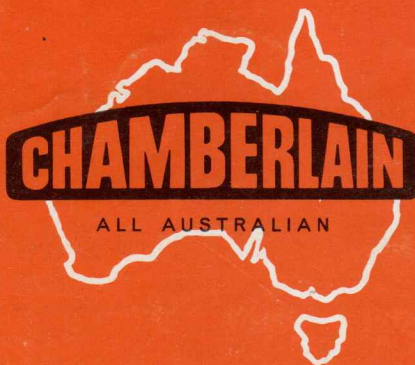


\$7865 at Wellington

approx 880.00 to Gasborne

& 8200 to 8300 for power steering



COUNTRYMAN
354

CHECK THESE COUNTRYMAN 354 SPECIFICATIONS FOR QUALITY CHAMBERLAIN ENGINEERING

ENGINE: Perkins 6/354, 6-cylinder, 4-cycle, direct injection, bore 3-875", stroke 5", compression ratio 16:1, displacement 354 cubic inches.

FUEL: Distillate. Fuel tank capacity 45 imperial gallons (54 U.S. gallons). Filtration: Agglomerator, micron filter, strainers and water trap.

Injection Equipment: Distributor type injection pump with multi-hole injectors.

COOLING: Water circulated through engine and radiator by centrifugal pump mounted on engine. Temperatures controlled by thermostat.

GOVERNOR: Mechanical. Controlled by either direct-coupled foot pedal or friction location hand lever. The foot control can be used to over-ride the hand lever setting.

AIR CLEANER: Dry type with pre-screener and pre-cleaner.

COLD STARTING: A thermo-start unit burns fuel in the induction manifold to assist cold starting. It is operated by a key switch.

ELECTRICAL: 12-volt starting and lighting system with twin filament head lamps, parking lights and two fully swivelling rear lights incorporating a red tail lamp and an implement flood lamp. Two 6-volt 21-plate batteries. Battery-excited alternator and sealed control charging system.

CLUTCH: 14" diameter, single plate, operated by a spring assisted foot pedal.

CLUTCH BRAKE: Provided to assist gear selection.

TRANSMISSION: Three speed and reverse, sliding spur gear-box is mounted on the rear of the engine and coupled by a universally jointed shaft to a 3 speed constant mesh ratio gearbox mounted on the front of the differential. The two gearboxes are fitted with separate change levers and provide nine forward gears.

DIFFERENTIAL: Bevel gear type with heavy duty hypoid crown wheel and pinion. Pinion and differential carrier bearings are taper roller.

FINAL DRIVES: Two half shafts carry the drive from the differential to the final drives which are located compactly within the rear wheels. This arrangement results in the exceptional ground clearance of the tractor.

BRAKES: 19" diameter internal expanding duo-servo brakes act directly upon the rear wheels. Brakes are highly self-energised in forward or reverse direction of travel. They may be:

- (1) controlled independently by foot pedals,
- (2) controlled as a foot brake by coupling the foot pedals, or
- (3) latched by a hand control to form a parking brake.

STEERING: Heavy duty, recirculating ball type, self-centring.

"LIVE" POWER TAKE-OFF: Driven independently of the main clutch having a separate multi-plate, oil immersed clutch operated by an over-centring lever beside the tractor seat. The splined shaft is to the A.S.A.E. standard of 1 1/2" 6B, shaft speed is 540 r.p.m. (rotating clockwise viewed from rear) at an engine speed of 1,600 r.p.m. Height above ground, 29 1/2".

ROLLER DRAWBAR: Mounted on lubricated roller and wide track. Height adjustments from ground level to the centre of the fork from 13 1/2" to 21 1/2" through 6 positions.

LENGTH: 152". **WIDTH:** 95-9". **HEIGHT (Steering Wheel):** 75-9".

SHIPPING: Length 147-5" Width 95-9" Height 75-9" Cubic Ft. 602-3" Weight 9,365 lb.

CLEARANCE: 19-9". **WHEELBASE:** 90-4".

WHEEL TRACK: Front 60-3", Rear 72-1".

TYRE EQUIPMENT: Front 8.25 x 20 x 6 ply. Rear 23-1 x 26 x 8 ply.

ENGINE H.P.: 92 at 2,000 r.p.m. to S.A.E. J.816 standard.

MAX. TORQUE: 260 lb./ft. at 1,200 r.p.m.

P.T.O. H.P.: 86 at 2,000 engine r.p.m.

GEAR SPEEDS: Forward: 2-6, 3-4, 4-4, 5-6, 7-0, 9-0, 9-4, 16-0, 25-0 (at 2,000 engine r.p.m.).

Reverse at 1,600 r.p.m.: 2-7, 3-5, 10-0 m.p.h.

WEIGHT: Tractor with fuel and operator 9,913 lb.

Water Ballast 1,980

Cast Ballast 800

Operating Weight 12,693 lb.

STANDARD EQUIPMENT: Trailing implement hydraulic kit: "Live" vane pump 10-70 g.p.m. at 2,000 engine r.p.m. Direct drive from engine. 2.5 gallon reservoir. Three position control valve for both single or double acting operation. 1,900 p.s.i. Quick release couplings at rear of tractor. Electric lights and starting. Cold start unit. Tractometer. Spark arrestor. Muffler. Live power take off. Roller drawbar. Tool box and kit. Cigar lighter. Implement light socket.

OPTIONAL EXTRA EQUIPMENT

POWER STEERING: Priority head for the hydraulic pump, 10 1/2" stroke steering booster cylinder, and hoses and fittings are available for simple installation. Tractor can be steered manually if engine is not running.

CAB: All weather cab with two steel doors and lower panels, fibreglass canopy and pivoting safety glass windscreen. Windscreen and side panels removable for summer operation.

CAST WHEEL WEIGHTS: 4 ring type weights each weighing 100 lb., may be fitted to each rear wheel.

DUAL WHEEL EQUIPMENT: 18.4 x 30 x 6 ply tyres on DW.16 rolled rims, inner mounted on all cast 2 piece wheel, outer welded to fabricated extension in turn bolted to casting of inner wheels.

BELT PULLEY: Attached to the rear of the P.T.O. unit and controlled by P.T.O. clutch, includes bevel gear set and separate oil bath. Pulley -10 1/2" diameter x 6 1/2" wide. Belt speed—3,100 feet per minute at 1,600 engine r.p.m.

As the policy of this company is one of continued development and improvement, these specifications are subject to change without notice.



CHAMBERLAIN INDUSTRIES PTY. LTD.

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