

DESCRIPTION AND SPECIFICATIONS

NOTE - The data appearing throughout this manual as British equivalents have been introduced for the reader's convenience, but the metric units only are to be considered as the original design and manufacturing data.

ENGINE

Model	CO1D/55	CO2D/60 var. 10
4-cycle Diesel, direct-injection and double turbulence action		
Number of cylinders, vertical, in-line	4	4
Bore, inches	4.13 (105 mm)	4.25 (108 mm)
Stroke, inches	4.72 (120 mm)	4.72 (120 mm)
Number of main bearings	5	5
Displacement, cubic inches	253.6 (4156 cm ³)	268.3 (4397 cm ³)
Compression ratio, approx.	15 : 1	15.5 : 1
Maximum horse-power (without fan, air cleaner and exhaust pipe)	55	60
Speed at maximum horse-power, r.p.m.	1750	1750
Maximum torque (with fan, air cleaner and exhaust pipe), ft.lb.	177.2 (24,5 Kgm)	191.7 (26,5 Kgm)
Speed at maximum torque, r.p.m.	1200	1200
Weight, lbs. (dry)	1000 (454 Kg)	1000 (454 Kg)

Main components.

- Cast-iron crankcase and cylinder head. Replaceable wet cylinder sleeves made of special cast-iron alloy.
- Aluminum-alloy pistons with combustion chamber located at top. Three compression, one oil-scraper and two oil-control piston rings.
- I-section, steel connecting rods.
- Steel crankshaft with 5 main bearings, induction hardened main and connecting-rod journals. Main and connecting-rod bearings of the thin shell Vandervell type.

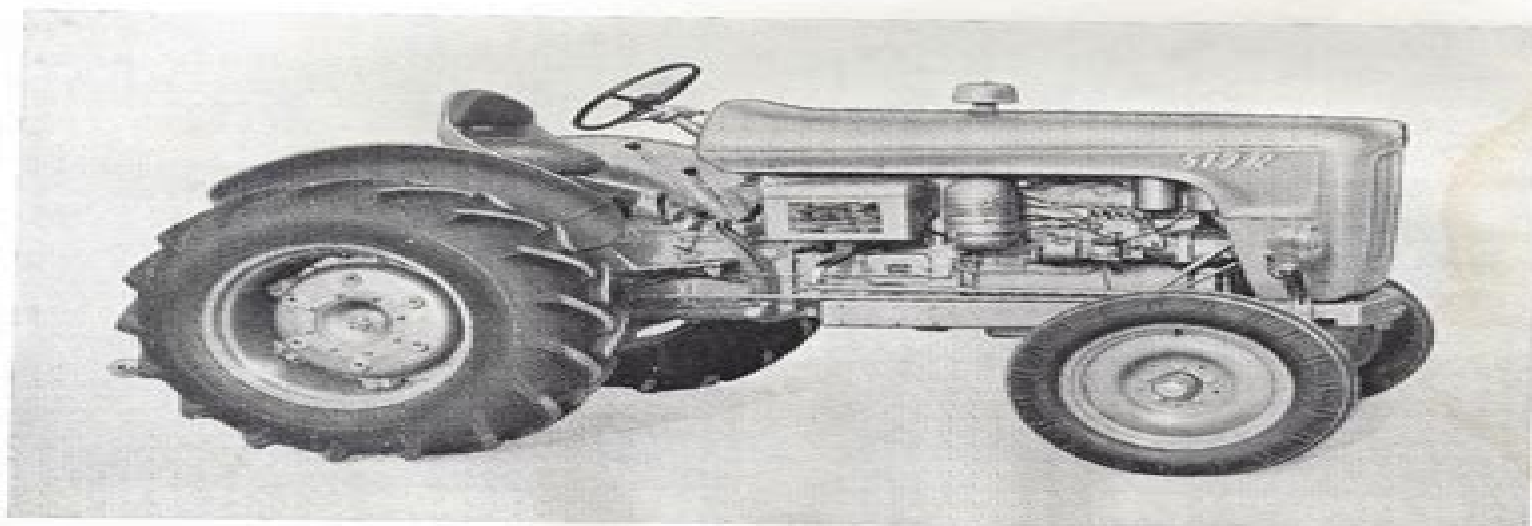


Fig. 1. - Side view of tractor.

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LP Steffe



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