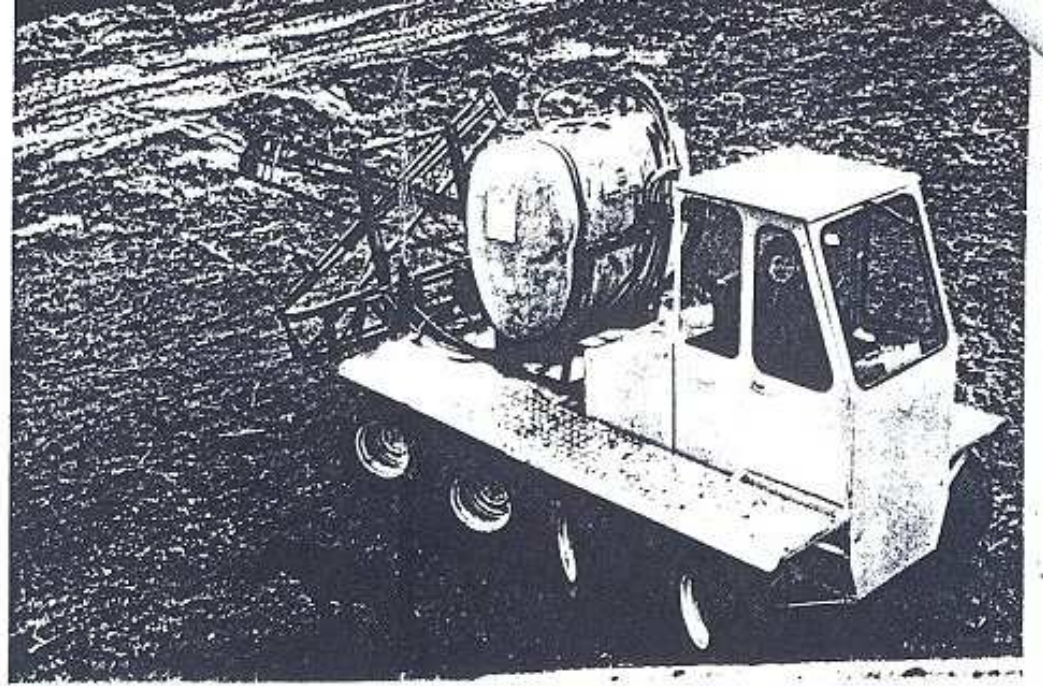


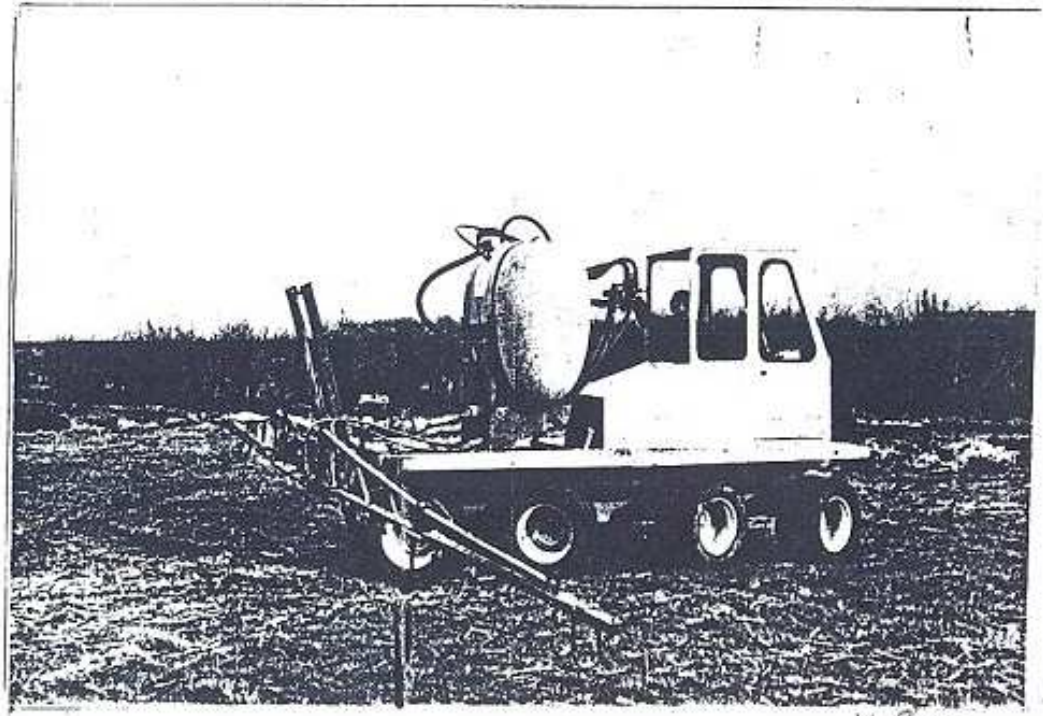
INDEPENDENT SUSPENSION FOR EVEN LOADING



8 WHEEL DRIVE - 8 WHEEL STEERING



FITTED WITH FERTILIZER SPREADER



FITTED WITH 12M. SPRAYER

*M. Purne
1977*



DAVID STREETON

AGRICULTURAL ENGINEERS — COMBINE & BALER SPECIALISTS

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"OCTAPUS" LOW GROUND PRESSURE VEHICLE

An 8 wheel drive, 8 wheel steered lightweight vehicle giving optimum output with low ground pressure and easy operation.

The 8 twin tyred wheels are independently sprung for even load distribution and constant ground pressure over uneven surfaces. They are steered in 2 pairs of 4 by car type steering gear, giving pivot-like steering action. Thus all wheels describe the same arc giving one set of wheelmarks during turning. The suspension gives such a stable ride that self levelling devices are not needed for 12m booms at 7½-10m.p.h.

All parts are either standard motor car components or standard engineering units (bearings, sprockets, etc.), giving a wide availability of spares.

The machine has a flat load platform on which a sprayer or fertilizer spreader can be quickly mounted and driven by an independent engine. Change-over takes 1 man approx. 20 mins. Other specification points are:-

Tyres	185 X 14 radials
Tyre Contact Area	900 sq. ins
Unladen Weight	2600 lbs.
Ground Pressure with 7cwt. Payload ...	4.1 lb/sq. in.
Power Unit	1300cc BR Petrol
Overall Length	12ft.
Overall Width	7ft.
Gears	4 Fwd; 1 Rev.
Turning Circle	28ft. outside
Brakes	2 - 9" discs, hydraulic operated
Petrol Consumption	20-25 acres/gal.
Working Speeds	5-15m.p.h.