



PROFESSIONAL FLAIL COLLECTOR

HIGH PERFORMANCE FLAIL MOWER AND SCARIFIER COLLECTOR

Professional Collectors are suitable for a large range of applications. With simple changes to the flails and settings on the machine they mow, collect and scarify fine grass, coarse grass, golf rough, paddock grass and collect leaves. Even areas set aside for conservation and wild flowers can quickly and easily be returned to prime condition.

A floating linkage combined with height adjustable front castor wheels and rear roller allow the machine to follow ground contours effectively at the operator's desired height of cut. Optional front roller kit adds accurate control when scarifying and excellent ground following capabilities to prevent scalping. The Paddle Flails create a draught that effectively transfers cut material into the hopper making the machine a very effective leaf collector. Cast Delta Flails can be fitted to the machine for heavier duty cutting operations. An rotor inspection door and keyring type fasteners make for quick changing of flails. Various widths of machine are available with ground, high tip or semi-mounted options to suit a wide range of tractors.



P1600CHE collecting leaves

Inset: Standard Paddle Flails not only leave a fine finish but also create a draught to collect debris such as leaves.



P1600CHE scarifying and collecting

Inset: Rear roller adjustment - easy to adjust cutting/scarifying height. Paddle Flails fitted with Scarifying Blade to effectively scarify, cut and collect in one pass.

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PROFESSIONAL FLAIL COLLECTOR

| Model | Width of cut mm | Capacity m ³ | Weight kg | No. of flails | Height of cut mm | Min. tractor hp | Tipping Height (not including tractor linkage lift) | Transport Wheels |
|----------|-----------------|-------------------------|-----------|---------------|------------------|-----------------|---|------------------|
| P1200C | 1200 | 1.2 | 470 | 38 | 0 - 150 | 25 | Ground | Option |
| P1600C | 1600 | 1.5 | 540 | 48 | 0 - 150 | 30 | Ground | Option |
| P1800C | 1800 | 1.8 | 638 | 58 | 0 - 150 | 45 | Ground | Option |
| P2000C | 2000 | 2.1 | 703 | 64 | 0 - 150 | 60 | Ground | Option |
| P1600CHE | 1600 | 1.5 | 650 | 48 | 0 - 150 | 35 | High 1.95m | Option |
| P1800CHE | 1800 | 1.8 | 750 | 58 | 0 - 150 | 50 | High 1.95m | Option |
| P1600SM | 1600 | 1.6 | 850 | 48 | 0 - 150 | 30 | High 2m | Standard |
| P1800SM | 1800 | 1.9 | 1060 | 58 | 0 - 150 | 45 | High 2m | Standard |
| P2000SM | 2000 | 2.1 | 1120 | 64 | 0 - 150 | 60 | High 2m | Standard |

Standard Specification

- » **3mm fine finish Paddle Flail and removable scarifying blade (heavy duty cast Delta Flail option)** – leaves a high quality finish and creates a draught to improve collection of grass, leaves and litter etc.
- » **Front height-adjustable castor wheels with solid puncture proof tyres** – help the collector follow the ground and avoid scalping.
- » **Precision control, full width, height-adjustable rear roller** – provides excellent ground following capabilities for cutting and scarifying.
- » **Adjustable draught plate** – improves draught to transfer cut material into the hopper no matter what flails are fitted.
- » **Rotor inspection door** – for easier and safer flail changing.
- » **Ground or high tip machines** – flexibility to suit all applications and tractors.
- » **Remote greasing** – simple maintenance.
- » **Heavy duty gearbox with overrun clutch and 'V' belt drive to rotor** – reduces the risk of damage to the gearbox or tractor.
- » **Available in 1.2m/1.6m/1.8m/2.0m cutting widths** – to suit a wide range of tractors.
- » **Three point linkage mounted, semi-mounted and trailed machines** – to suit all applications and improve manoeuvrability in areas with restricted access.

Options:

- » **Front roller kit** – improved ground following capabilities on really fine finish areas and reduced chance of scalping.
- » **Door for ground discharge** – allows the flail to be used for cutting without collecting.

Tractor Requirements:

- » 540rpm PTO (1000rpm Optional)
- » 1 x double acting spool valve for C models (special valve available to convert trailer tipping pipe)
- » 2 x double acting spool valves for CHE and SM models (optional diverter valve can be fitted)



P1600CHE 1.95m tip height with mower touching the ground



P1800SM Semi-mounted professional collector



P1800C fitted with optional Delta Flail
Inset: Cast Delta Flail for heavier duty cutting operations.