

BLEC

SEEDMASTER



HYDROSTATIC DRIVE MODEL SM70H

- ★ FOR OVERSEEDING AND INITIAL SEEDING
- ★ SEEDS, RAKES AND ROLLS IN ONE PASS
- ★ HYDROSTATICALLY DRIVEN
- ★ VARIABLE SPEED SLITTING ROTOR
- ★ ACCURATE SEEDING OF ALL MIXES
- ★ STRONG CONSTRUCTION FOR LONG LIFE
- ★ OUTPUT OF UP TO 2500 SQ. METRES PER HOUR!



DESIGN FEATURES:

★ **HYDROSTATIC DRIVE** — Forward 0—3 mph. Reverse 0—2 mph. Infinite variable speed for all applications, operated by a single lever for fingertip control.

★ **SLITTING ROTOR** — Equipped with bolt-on triangular shaped blades. Hydraulically driven transmission allows the rotor speed to vary.

A LOW ROTOR SPEED — would be used on loose top soiled areas to provide a raking action to incorporate the grass seed into the soil.

A HIGH ROTOR SPEED — is needed for overseeding on existing grassed areas, where a slitting action is required, the blade spacing is down to 30mm — so a one pass operation can be achieved. All blades are double edged, and are reversible for longer life! Rotor blade depth control is via the front roller which is quickly adjustable by the screw handle mounted in front of the seed box.

Seeding of all types of grass seed mixes is possible, due to the accurate stainless steel sections which have diamond shaped apertures set in them. A ground driven rotor in the bottom of the hopper mixes and agitates the seed thoroughly. Adjustment is via the lever on the front of the hopper, a graduated scale allows a correct setting to be obtained every time. A spreader chute is mounted under the hopper for even distribution, it also protects the seed from any wind disturbance.

CALIBRATION of individual seed mixes is easily carried out by the use of a tray supplied with the machine.



Rear flat roller firms up the seedbed, trapping any moisture in the surface to facilitate quick germination on both top soiled and grassed areas, a rear scraper is fitted and the roll can be ballast filled if required. There is also an optional rear brush. A long life **Honda 8hp** engine is used, which is equipped with a cyclonic air filter — prolonging the engine life.

BLEC also offer an alternative Seedmaster version model DS70B for initial seeding only — this model differs from the above version only by — A rotor fitted with rake tines is used — this rotor is driven from the rear roll to produce a raking action in the loose top soil for incorporating the seed — drive is also via a hydrostatic unit coupled to a Honda 5hp engine — all other features remain the same.



OPERATING CONTROLS are mounted on a panel near the handlebars for easy operation. The **FORWARD** and **REVERSE** lever is located for fingertip adjustment. **Rotor drive** is via a sliding single lever that provides an infinite rotor speed between 0—500 rpm. Seeding is controlled by the **ON/OFF** lever for quick operation. An engine throttle lever and **ON/OFF** switch provide the remaining controls.

SPECIFICATIONS

MODEL	SM70H	DS70B
Engine	Honda 8hp 4 cycle air cooled recoil start.	Honda 5hp 4 cycle air cooled recoil start.
Roll drive	Self contained hydrostatic unit to heavy duty chain.	Self contained hydrostatic unit to heavy duty chain.
Rotor blades	Triangular double edged reversible.	4mm heavy duty flat rake type.
Rotor drive	Eaton heavy duty hydrostatic unit with tank and filtration system.	Ground driven from rear roll via chain.
Seed hopper	Stainless steel bottom sections diamond shaped apertures	Stainless steel bottom sections diamond shaped apertures
Application rate	0-2ozs (56gms) depending on mix.	0-2ozs (56gms) depending on mix.
Operating speeds	0-3 mph forward 0-2 mph reverse	0-3 mph forward 0-2 mph reverse
Seeding width	700mm (27½")	700mm (27½")
Overall width	900mm (35½")	900mm (35½")
Weight	375 kg approx.	335 kg approx.
Hopper capacity	45 lbs	45 lbs
Working output	Up to 2,500 sq. metres per hour.	Up to 2,500 sq. metres per hour.
Approx. Shipping sizes.	1.0m wide - 0.9m high - 2.0m long	

BLEC reserve the right to alter specification without prior notice.

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