

SPECIFICATIONS

AeroSpreader S80

Configured for [AS-S80] AeroSpreader S80



TECHNICAL OVERVIEW

Specifications

Specifications below describe the current S80 offering. Capacity is nominal, and feed performance depends on the pellets and operating conditions. Confirm transport dimensions and weights for the supplied build.

Nominal hopper capacity

80 kg (approximately 176 lb) of feed. The S80 operations manual specifies a 120-litre hopper; usable feed mass depends on pellet bulk density and loading level.

Engine

4 hp gasoline engine with manual pull-start. The S80 operations manual identifies the Honda GX120 with low-oil shut-off; follow the supplied engine manual for service requirements.

Broadcast hose diameter

3 inches (76.2 mm), with a handheld stainless-steel flexible hose and smooth inner liner.

Published feed-rate reference

The IAS S80 specification sheet reports a maximum of 16 kg/min (approximately 35 lb/min) with 9 mm pellets. This is a published reference, not a guaranteed rate for every feed; confirm suitability and performance with the intended pellets.

Construction materials

UV-stabilized polyethylene hopper and lid; marine-aluminum frame; stainless-steel broadcast hose; galvanized steel, aluminum and stainless-steel hardware.

Current standard configuration

One current sellable configuration: AB120 blower, 4 hp pull-start engine, manual metering, simple controls and a 3-inch stainless-steel handheld flex hose.

Blower

Aerite AB120 direct-drive centrifugal blower with a cast aluminum impeller.

Feed compatibility

Dry aquaculture feed pellets. Confirm the intended pellet grade, size, density and condition for the application before specifying throughput or throw distance.

Feed rate and broadcast distance

Feed-gate opening and blower speed control delivery. Pellet size, shape, density, wind and hose or extension arrangement affect rate and distance. Confirm the required coverage for the intended application.

Loading and installation

Confirm overall dimensions, empty and fully loaded weight, loading access and platform capacity for the supplied build before arranging transport or installation.