



# Biomass Silo Systems

## C12055 - 120m<sup>3</sup> Wood Chip Silo

This 16 sided 5.5m diameter silo is manufactured from galvanised steel and provides a perfect outdoor storage environment for bulky wood chip fuel. Its' modular design allows them to be delivered to site flat packed for quick and easy assembly without the need for vehicular access or lifting equipment.

Special Ventilation panels help prevent condensation and maintain the moisture content of the fuel.

Product Code	C12055
Diameter	5.5m
Height	6.75m
Volume	148.78m <sup>3</sup>
Useful Capacity	122.53m <sup>3</sup>
Flat Packed Dimensions	2400mm(L) x 1400mm(W) x 700mm(H) 1200m(L) x 1000mm(W) x 700mm(H) X 3
Empty Weight	1.4 Tonnes
Approx Assembly Time	1-2 Days

### Standard Features



#### Vent Panels

For Preventing condensation inside the silo.

#### Fill Openings

Customized opening to suit filling system.

#### Inspection Window

For checking wood chip levels.

#### Access Panel

For periodic cleaning and maintenance.

## Optional Extras



### Powder Coating

The silo can be powder coated to match its surroundings.



### Access Ladder

Allows for easy access to roof of silo, includes roof access panel.



### Atex Explosion Protection

This mitigates the risk of a dust explosion.



### Fill and vent Pipework

To allow for blown deliveries of wood pellet fuel into the silo.

### More Extras

#### Steel Silo Base

Bases manufactured to suit extraction system

#### Timber Cladding

Treated Timber to camouflage the silo

#### Conical Base

For converting the silo for use of wood pellet fuel