



Barford BF7042

Feeder Conveyor Advanced Data Sheet

Details

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|--------------|------------------|
| Manufacturer | Barford |
| Model | BF7042 |
| Category | Feeder Conveyors |

Overview

The Barford BF7042 Bin Feeder has a 70' by 42" belt. Designed to be flood loaded in the large 13 cubic yard hopper, this conveyor can also be fitted with an auger to mulch or mix material being fed into it. It can also fold to fit inside a 40ft HQ container making it easier to store and transport.

Processed Materials

Compost, Concrete, Demolition Waste, Mulch, Rock, Sand, Topsoil

Recommended Use

| | |
|---------------|--|
| Best For | Material handling and feeding in medium to large-scale construction and demolition projects. |
| Good For | Sites where high throughput and reliable feeding are critical, handling up to 500 tons per hour. |
| Not Built For | Projects where smaller, more compact feeders are required. |
| Best Loader | Crusher, screener, large excavator, large loader |

Specifications

| | |
|----------------------------|----------------------|
| Transport Size (L x W x H) | 44'5" X 7'7" X 8'5" |
| Engine Power | 131 hp |
| Ton per hour | Up to 500 tph |
| Feed Height | 10'8" |
| Stockpile Height | 27'2" |
| Belt Length | 70' |
| Belt width | 42" |
| Operating Weight | Up to 35,280 lb |
| Mobility | Mobile |
| Engine Type | Cat 3.6 Stage 5 |
| Working Size (L x W x H) | 68'9" X 7'7" X 27'2" |

Features

- ✓ Galvanized legs & check valves in rams
- ✓ Hydraulic legs under feeder
- ✓ High quality EATON OMV 400 twin head drive motors
- ✓ Strickland 3 Meter Tracks with 400mm Pads
- ✓ Hydraulic fold on discharge
- ✓ Twin drive discharge belt
- ✓ Single Drive Brevini PWD2100 Gearbox Drive for the feeder, Best in their class for Torque and tapered roller bearings for max performance
- ✓ 13 cubic yard bin hopper

Add-Ons

Hydraulic Tipping Grid

Fully Automatic - Both belts start/stop, jack legs up/down, raise & lower conveyor & tracking

Twin Gear Box Drive on Feeder

Ceramic Drum on Twin Gear Box Head Drive

Live Head

Dual Power Electric/Diesel

Reversible Hydraulic Auger/Agitator

Wireless Tracking Remote

Frequently Asked Questions

How is the conveyor operated?

The conveyor comes with a dog lead remote. Control panels are easy to use and the machine comes with push lever valves with simple flow control.

Does the engine need DEF?

Yes, the CAT 3.6 98Kw/130HP Engine – requires Blue DEF

Does the conveyor have a tipping grid?

No, this is more for aggregate applications, not needed for mulch or compost

Are there any spray bars in the hoppers?

No, but these can be added as an optional extra. Please let us know if this is something that you require for your operation

What materials can this conveyor handle?

A flow gate is fitted so the machine is more versatile to be used on different applications such as aggregates or gravel. If you are going to process mulch or compost this panel is removed (6 bolts)

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