

ARS
Recycling Systems

Dust Collection,
Trans Loading
Applications

DC5-TL

Continuous dust collection system for dry bulk solids.

Safely and effectively convey particulate matter with a single, complete filtration system. The ARS DC5 unit provides air pollution control during transloading of two storage vessels-simultaneously!

ARS PERFORMANCE AND DURABILITY IN A TRANSLOADING DUST COLLECTION SYSTEM





Specifications

DECK SIZE STAGED:
8' W x 20' L x 16'4" H

DECK SIZE TRANSPORT:
8' W x 20' L x 13'4" H

STAIRS:
Open Aluminum Grating

PLATFORM:
Diamon Plate Steel

ENGINE:
74 hp Tier IV Diesel

FUEL TANK:
65 Gallon

DUCTING CONNECTIONS:
REAR: 2 @ 10"

AIR RATE:
5,000 CFM @ 16" wg

CARTRIDGE EFFICIENCY:
99.9% @ 0.05 microns

CARTRIDGE ARRANGEMENT:
Side Loading Vertical

NUMBER OF FILTER CARTRIDGES:
9

AIR-TO-CLOTH RATIO:
3.09 to 1 @ 5,000 CFM

FILTER MEDIA AREA:
1,620 sq. ft.

FAN:
Class IV non-overloading
Type C Spark Resistant

COMPRESSOR WITH AIR DRYING SYSTEM:
34 CFM

WEIGHT:
approximately 12,500 lbs

OPTIONAL:
Duct Hose, Solar Panel
Engine Block Heater

Features



Fold and Lock Mobility



Jib Arms



Elevated Steel Platform
with
Diamond Plate
Extendable Walking Deck



Aluminum Grated Stairs

Patent Pending

Specifications are subject to change without notice. Information contained in this brochure is not intended to extend any warranty or representation, expressed or implied, regarding the products described herein.

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