

CVS FILTRATION
HOUSING

AIR SERIES

7 SERIES
HYDRAULIC
CLAW DOOR
CLOSED

AIR 573/873 SDT

DRY EXCAVATION SERIES

Super Diesel Trailer

OPTIONAL REMOTE
DEBRIS TANK



GENERAL DIMENSIONS AND WEIGHTS - SKID:

Length: 14.75' (4.5m) (573 Model) Length: 16.4' (5m) (873 Model)

Height: 82" (208m)

Empty Weight: 6,040lbs (2,740kg) (573 Model) Empty Weight: 6,340lbs (2,876kg) (873 Model)

Width: 93" (236cm)

GENERAL DIMENSIONS & WEIGHTS-TRAILER:

Empty Weight: 6,820lbs (3093.5kg) (573 Model) Empty Weight: 7,120lbs (3229.6kg) (873 Model) Empty Weight: 8,480lbs (3846.5kg) (873 Heavy)

Length: 19.25' (5.9m) (573 Model) Length: 22.4' (6.8m) (873 Model)

Width: 93" (236.2cm) Height: 90" (228.6cm) Brake Type: Electric Hitch Type: Pintle

GVWR: 12,000lbs (5,443kg) (573 Model) GVWR: 14,000lbs (6,350kg) (573 Heavy) GVWR: 14,000lbs (6,350kg) (873 Model) GVWR: 20,000lbs (9,072kg) (873 Heavy)

Trailer Axles: Tandem

ENGINE AIR 573/873 SDT:

Horsepower: 83 hp (612kW) Yanmar diesel

Enclosure: Yes

Fuel Tank Capacity: 30gal (114L)

AIR COMPRESSOR:

Air flow: 185cfm Air pressure: 150psi Air hose length: 50' (15m) Air hose size: 1" (3cm)

WATER TANK:

Water Tank Capacity: 200gal (757L) (573/873 Models)

Opt: 300gal (1,136L) (573 Heavy) Opt: 400gal (1,515L) (873 Heavy)

Number of Tanks: 2

High Pressure Pump Flow Rate: 4gpm (15.1 lpm) High Pressure Pump: 4,000psi (275.8 bar) High Pressure Hose Length: 50' (15m)

Low Water Shut Off: Yes

SPOIL TANK:

Spoil Tank Capacity: 500gal (1,893L) (573 Model) Spoil Tank Capacity: 800gal (3,028L) (873 Model)

Door Type: Hydraulic Tank Lift Type: Hydraulic

VACUUM:

Type of Filters: Cartridge filter 0.5 microns

Hose Length: 30' (9m)
Hose Width: 3" (8cm)

Hose Width Optional: 4" (10cm)

Vacuum: 1,000cfm

Water Trap Capacity: 60gal (227L) Suction Hose Storage: 30' (9m)

CONTROL PANEL:

Controls: Curbside Gauges: Digital

OPTIONAL BOOM:

Pick up Hose: 4" (10cm) Reach: 15' (4.6m) Movement: 6-way

OPTIONAL STRONG ARM:

Reach: 15' (5m)

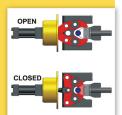


CVS FILTRATION HOUSING:

The AIR ground level filtration housing also incorporates a 28" (71.1cm) diameter cyclone, four-way valve for reverse pressure, and the largest silencer in the industry for quiet performance. **Patented.**

7 SERIES HYDRAULIC CLAW DOOR:

No fuss, over center locking mechanism for positive lock and unlock.





OPTIONAL REMOTE DEBRIS TANK:

Optional remote debris tank catches the dry material and allows operator to quickly put the dry spoils back into the hole without moving the machine. Video available at www.vactron.com/videos.html Patent pending.

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