



## **IVAC**

Industrial Vacuum Systems Ltd.

## THE PV 500 RELOCATES YOUR MATERIAL DIRECTLY FROM THE SOURCE AND DELIVERS IT TO YOUR CHOSEN DESTINATION.

The PV 500 was designed to transfer material under vacuum in mining, chemical, construction and offshore drilling applications. The pump is capable of transfer rates up to 60 m<sup>3</sup>/hour, material dependent, all while delivering the same through its 4" discharge port. The PV 500 relocates material an extended distance of over 2km using fixed pipe or flexible hose. Looking for even greater discharge distance? The PV 500 boasts a simple add-on to achieve this!

### FEATURES

- 100% air operation
- Safest in the industry
- No internal workings/moving parts
- Fixed or mobile system
- Generates 25"hg vacuum
- One-man operation
- Reverse vacuum

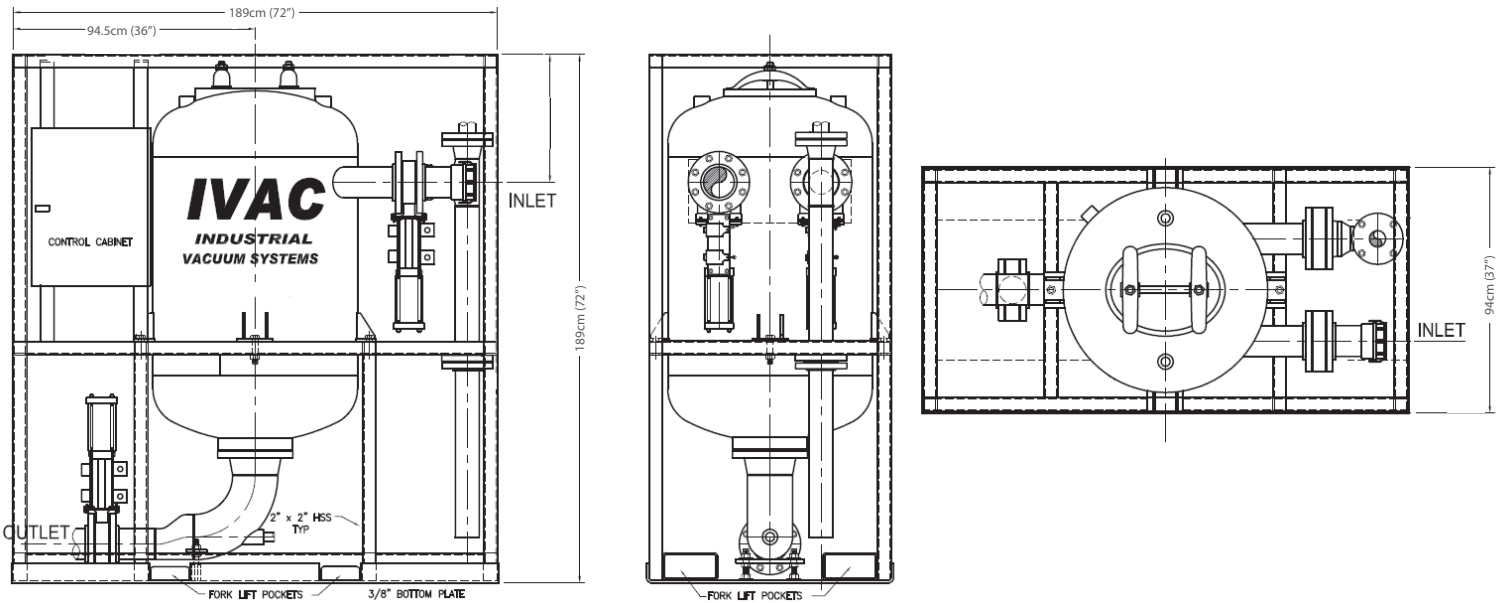


**IVAC**

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# PV 500 Industrial Vacuum System



## TECHNICAL DATA

- Height: 189cm (72")
- Width: 94cm (37")
- Length: 189cm (72")
- Weight: 1151kg (2538lb)
- Air consumption: min. 500 SCFM at 100-120 PSI
- Suction inlet: 100mm (4")
- Discharge outlet: 100mm (4")
- Handles solids up to 76.2mm (3")

## APPLICATIONS

The PV 500 is capable of pumping both conventional and unconventional materials:

- Slurry, sludge removal and transfer
- Mud and tailings transfer
- Pit and sump cleaning
- Hazardous waste recovery
- Oil sludge, tank bottoms residual removal and transfer
- Barge holdings and vessel bottom clean out
- Bulk tank and silo transfer of material
- Sand; coarse, fine, conventional and frac sand
- Diatomaceous earth
- Hazardous waste removal with close circuit transfer
- Animal waste
- Transfers virtually any material



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