

SUPRAVAC 2000 - TRACTOR POWERED

The SupraVac 2000 has a capacity of up to 5,000 bu/h (120 t/h), making it the ideal grain vac for farmers and commercial users.

The power takeoff-driven SupraVac 2000 requires 150 hp. It has a hydraulic-folding truck loading boom that allows for quick setup. It conveniently locks into place for transport and storage.

Pipes can be connected quickly to the rear of the SupraVac2000 to blow product into grain bins, flat storage or sealed tower silos. It uses OK200 (8") piping for maximum capacity or can use existing OK160 (6") pipelines on storage structures at reduced capacity.

- Kongskildes largest tractor-powered suction blower.
- Capacity up to 120 t/h.
- Loads even the largest vehicles quickly.
- Hydraulic folding of loading equipment to transport position.
- Easy connection of pipe system.
- Optional transport box for the suction head and pipe components.

BENEFITS

- Tractor-powered models are independent of electric power supply.
- Can be used in fields for loading grain.
- Moves the grain horizontally, vertically, and around corners.
- No requirements for the configuration of buildings or grain pits.
- If higher capacity is needed, the suction blower can be replaced by a larger model using the same pipe system.
- Indoor storage of the machines means that it is less exposed to the weather.

The Fan Guard System removes the majority of the dust and dirt particles from the air stream before they reach the blower housing.

SupraVac 2000 Grain Vac



Connection of discharge pipeline when filling bins or silos.



The Fan Guard utilizes a high-efficiency dust cyclone in which the air must pass before entering the blower housing. The cyclone removes fine material, which is collected in an easily emptied canister directly under the cyclone.



SUCTION HEADS



This grain vac can be equipped with various suction heads to suit specific needs.

Selecting the right suction head for the conveying job in question provides the highest capacity and makes the job easier.



ROUND SUCTION HEAD:

For sucking grain from bulk storage or for use in auger hoppers for maximum capacities.



CLEAN-UP HEAD:

Final clean-up made easy with the extended handle, roller wheels on the bottom and a swivel link between the head and suction hose.

The Kongskilde SUC suction blower is a unique solution when flexible conveying is needed and is used everywhere for conveying grain.

The suction system is suitable for picking up grain from various locations and blowing it to any desired location

TECHNICAL SPECIFICATIONS:

Recommended min. power of tractor PTO, HP (kW)	170 (125)
PTO shaft speed, RPM	1,000
PTO shaft dimension, tractor side	1 3/8" / 21 splines or 20 splines
Weight, lbs. (kg)	3,520 (1,600)
Blower max. air output, CFM (m3/h)	1,950 (3,300)
Type conveying pipe (suction side)	OKR
Type conveying pipe (pressure side)	OK/OKR
Diameter of the conveying pipe, in (mm)	8 (200)

CONVEYING CAPACITY FOR CLEAN DRY CORN:

	Total Transport Length (Horizontal & Vertical) Feet Includes 20 Feet of Vertical Height								
Bushel/ HR	40	60	80	100	120	140	160	180	200
SupraVac 2000	4,589	4,401	4,085	3,722	3,474	3,284	3,159	2,987	2,813

Capacities calculated with two bends in the line. For each additional bend, deduct 2%. For each additional 6' 5" (2.0m) added to the inlet suction line, deduct 2%. For soybeans and wheat, deduct 20% off above capacities.