

SUPER SCOOP



- Easy to mount and dismount
- 35 & 40 ft. inclined conveyor
- Heavy duty throughout

11,000 BPH

PILES OF GRAIN TO PICK UP?

Sudenga has the solution!

Load a waiting 1,000 bushel trailer
in 6 minutes with the 11,000 BPH

 **SUPER SCOOP**
BY **Sudenga**

The blade is 3/16" thick. 5/16" helicoid flighting runs on 4" pipe (1/4" wall). The conveyor has 12 ga. trunking and 1" flame cut sprockets on a 2-7/16" bottom shaft and 2" top shaft. The conveyor chain has 1/2" UHMW paddles and is rated at 24,000# average tensile strength.

Super Scoops are available in two styles:
standard and center feed models.

Both are fully controlled from the tractor seat.



CENTER FEED SCOOP

The 35 ft. conveyor sits between the tractor tire and frame. The scoop attaches to the tractor with front mount cylinder lifts and a 3-point rear attachment.



STANDARD SCOOP

The 40 ft. conveyor is positioned outside the rear tire and self-supported by an undercarriage. Just three quick connections and you're ready to go.

SUPERSCOOP

BY **Sudenga**
INDUSTRIES, INC.

- Load a waiting trailer in under 6 minutes
- 11,000 bushels per hour
- 16" diameter intake auger



SCOOP BLADE FEATURES

- 3/16" blade thickness
- 10' wide on standard models
- 8' wide on center feed models
- 16" helicoid flighting (5/16" thick) on 4" pipe (1/4" wall)
- Double No. 80 roller chain
- Pillow block bearings
- 122 RPM flight speed
- Attachment arms for Category III 3-point



INCLINED CONVEYOR

- 10 ga. abrasion resistant steel lower trunking and pan
- 1" flame cut sprockets on 2-7/16" top and bottom shafts
- 42,000# tensile strength chain
- 1/2" UHMW paddles
- 400 ft./min. chain speed
- 12" canvas spout

UNDERCARRIAGE

- Standard Scoops only
- Castoring wheels
- Hydraulic lift
- 3-point attachment to tractor
- Undercarriage supports conveyor when not on the tractor
- 11L15 implement tires.

ACCESSORIES

Hydraulic spout - Power rotation for the pan spout. This option also raises and lowers the spout.

Dump hopper - For standard scoops only. Bolt-on panel forms a trough on the blade for unloading from trucks or wagons.

TRACTOR SPECS

- Fits most late model tractors
- 90 HP or more (540 RPM PTO speed)
- Category III 3-point is standard
- Category II requires special mounting pins
- On standard scoops (conveyor outside tire) the distance from the three-point to the lead edge of the front tire cannot exceed 175"
- The distance from the tractor PTO to the end of the axle (outside the tire) cannot exceed 55"
- For center feed scoops (conveyor inside tire) the distance from the centerline of the tractor to the centerline of the conveyor is 24"
- The conveyor is 14" wide

REACH AND ELEVATION

	Standard	Center Feed
Discharge height*	11½' - 21½'	10' - 18½'
Discharge reach*	19' - 14'	15' - 11'
Transport height	13½'	13½'

*Lowest (16°) and highest (32°) inclines.

Sudenga
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