

THE Grain Handler™

UNLOAD TUBES HOPPER FLANGES BIN WALL PLATES
POWERHEADS UNLOAD SCREWS BIN SWEEPS
UTILITY AUGERS POWERSWEEPS PARTS & ACCESSORIES

U-TROUGH POWERSWEEP UNLOADING SYSTEMS

PLEASE SEE REVERSE SIDE FOR MORE DETAILS



Elite 10" Powersweep Package Shown

THE Grain Handler™

Manufactured By:
NORWOOD
Sales Inc.

All sweeps are powder coated.

1.800.446.0316

WWW.NORWOODSALES.COM

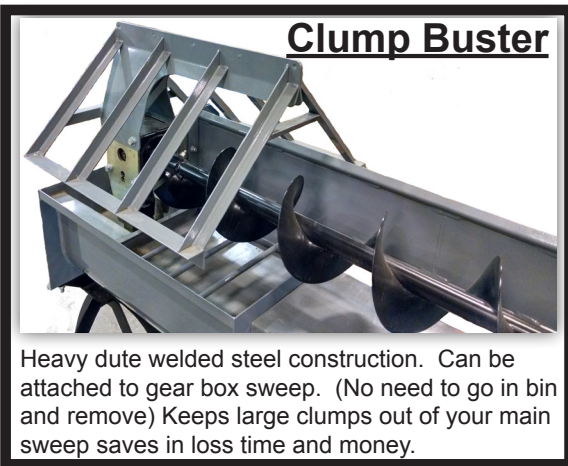
U-Trough Powersweeps

Labor saving Powersweeps are available in 8" and 10" models that fit 18-ft through 60-ft diameter bins. The complete assembled unit includes the U-trough, rack and pinion controls to operate the slide gates, unload screw, hopper flanges, the sweep assembly, including a standard wheel end drive. The sweep and unload system are driven with a single motor from outside of the bin. Power is transmitted through the heavy duty unload screw and cast iron gearbox system. The top gearbox has a 1.5:1 reduction to slow the sweep screw speed.

One lever on the outside of the bin engages and disengages the sweep.

The Grain Handler U-Trough Powersweeps Features:

- Rack & Pinion gate controls
- All welded construction and assembly
- Cast Iron Gearboxes with bevel gears
- A power lock-out on the shift lever
- Bin wall stop
- Sweep assembly, removable with one pin
- Hanger bearings on sweep at 10ft. (max.) intervals
- 12" x 14" center hopper with 10 steel rollers
- 12" x 12" intermediate hoppers(s) with 10 steel rollers
- Internal truss on all sweep backboards
- Ladder truss on 42-ft and larger sweeps
- High density rubber sweep wheel is standard
- Up and down adjustment on sweep backboard
- In-out adjustable sweep end for close to wall operation



Power Sweep Systems

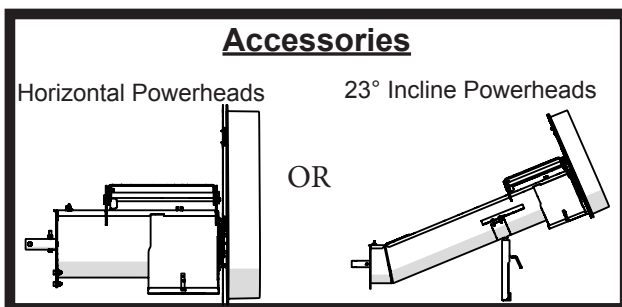
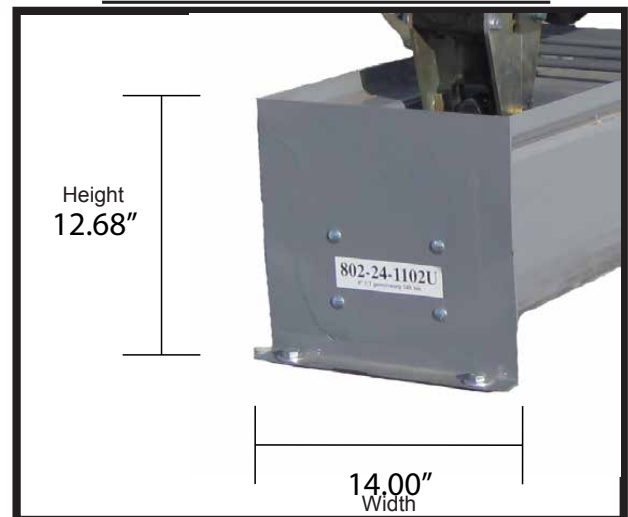
Bin. Dia.	8"			10"			BU./Inch Depth in Grain Bin
	Horiz.	Incl.	VeRT.	Horiz.	Incl.	VeRT.	
18'	5.0	7.5	N/A	7.5	10.0	N/A	18
21'	5.0	7.5	N/A	7.5	10.0	N/A	24
24'	5.0	7.5	N/A	7.5	10.0	N/A	31
27'	7.5	7.5	N/A	7.5	10.0	N/A	40
30'	7.5	10.0	N/A	7.5	10.0	N/A	49
33'	7.5	10.0	N/A	10.0	15.0	N/A	60
36'	7.5	10.0	N/A	10.0	15.0	N/A	71
42'	10.0	10.0	N/A	10.0	20.0	N/A	96
48'	10.0	15.0	N/A	15.0	20.0	N/A	126
60'	-	-	-	25.0	30.0	N/A	197

U-Trough Powersweep Capacities*

	8"	10"
@ 425 rpm	2200 bph	4700 bph
@ 500 rpm	2600 bph	5600 bph

* Capacities are based on clean, dry, free flowing wheat. Use a 1750 rpm motor, a 3.2" motor sheave @ 400 rpm and a 4" motor sheave @ 500 rpm and unobstructed full open gates.

Dimensions for 8" & 10" models



LIMITED WARRANTY: The Grain Handler warrants its product to be free from defects in material and workmanship for a period of three (3) years from the date of installation, to include parts and labor. Labor will be reimbursed at a nominal rate and for predetermined normal and usual time requirements. See warranty sheets on the back of owner's manual for complete details.