

## CORTEN PROLINE COMBINATION SPREADER DUMP



## FEATURES

- All operations controlled from in-cab.
- Radius design allows for free flow of material to conveyor.
- Automatic chain tensioning system.
- No hinges, lock pins, or moving body parts in sanding mode. Body down during spreader operations.
- Telescopic hoist for dump mode eliminated sub-frame for lower center of gravity.
- Body available in 10', 11', 13', and 14' lengths.
- Light weight of body increases payload.
- Square tailgate is double acting.
- Main conveyor chain covered except for cross slats. This allows discharge of sand, gravel, or cold patch.
- Fast, accurate discharge gate setting with screw adjustment outside body.
- Positive close and release of tailgate by means of two airbrake maxi chambers with in-cab control.
- 25:1 planetary gearbox gives up to 50,000 in/lbs. of torque to start spreading any load.
- 50 degrees of dump angle assures complete discharge of load while round shape eliminates corners which make material stick. Depending on over hang.

Distributed By:

# CORTEN COMBINATION SPREADER

October 2010



## OPTIONS

- ◆ Front discharge with cross conveyor
- ◆ Rear discharge
- ◆ Bi-directional discharge
- ◆ 304 stainless steel construction
- ◆ AR 400 Construction
- ◆ Side boards
- ◆ Bar flites every link
- ◆ Poly liquid tanks
- ◆ Ground speed control
- ◆ Top screens
- ◆ Twin spinner available
- ◆ Poly liner
- ◆ Cab shield 24"
- ◆ Air tarp
- ◆ Hi-temp rubber belt over conveyor chain

Other options available. Consult your local dealer.

NOTE: Specifications in design may change through product development

MODEL	1011LW	1112LW	1314LW	1415LW
Inside Length	10'	11'	13'	14'
CA / CT required with 3" between cab & body	84"	96"	112"	120"
Water level capacity	6.0 cu. Yd.	6.6 cu. Yd.	9.9 cu. Yd.	10.7 cu. Yd.
10" Boards	8.1 cu. Yd.	9 cu. Yd.	12.7 cu. Yd.	13.8 cu. Yd.
Side thickness	3/16	3/16	3/16	3/16
Side material	Corten	Corten	Corten	Corten
Side height	38"	38"	45"	45"
Tailgate 3/16" Stainless	46"	46"	53"	53"
Front panel height	53"	53"	60"	60"
Double acting tailgate	Yes	Yes	Yes	Yes
Hoist	Top lift 20T Telescopic 3 stage NTEA 40	Top lift 20T Telescopic 3 stage NTEA 40	Top lift 30T Telescopic 3 stage NTEA 60	Top lift 30T Telescopic 3 stage NTEA 70
Conveyor width	23"	23"	23"	23"
Conveyor floor / AR 450 Steel	1/4"	1/4"	1/4"	1/4"
Drive and Idler shaft	2"	2"	2"	2"
Chain 667X	STD	STD	STD	STD
Cross flites every other link	STD	STD	STD	STD
Planetary Gear Reduction	25:1	25:1	25:1	25:1
Air tailgate	STD	STD	STD	STD
Poly spinner	STD	STD	STD	STD
Poly return cover	STD	STD	STD	STD
Conveyor cover	STD	STD	STD	STD
Fenders	Integral	Integral	Integral	Integral
Ladder — right rear	STD	STD	STD	STD
Automatic chain tensioning system	STD	STD	STD	STD
Body weight installed	4,250	4,450	5,600	5,800