

ALUMINUM 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 spread operations
- ◆ Telescopic hoist for dump mode eliminated sub-frame for lower center of gravity
- ◆ Body available in 10', 11', 12', 13', 14', 15', & 16' lengths
- ◆ Light weight of body increases payload — 5083-H321 aluminum
- ◆ 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 gear box 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:



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OPTIONS

- ◆ Front discharge with various discharge option
- ◆ Rear discharge
- ◆ Bi-directional discharge
- ◆ Side boards
- ◆ Bar flites every link
- ◆ Poly liquid tanks
- ◆ LED Lights
- ◆ Conveyor motor sensor
- ◆ Top screens
- ◆ Twin spinner available
- ◆ Poly liner or Hi-Temp 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	1314LW	1415LW
Inside Length	13'	14'
CA / CT required with 3" between cab & body	112"	120"
Water level capacity	9.9 cu. Yd.	10.7 cu. Yd.
10" Boards	12.7 cu. Yd.	13.8 cu. Yd.
Side thickness	1/4"	1/4"
Side material 5083-H321 Aluminum	Aluminum	Aluminum
Side height	45"	45"
Tailgate 5083-H321 Aluminum	53"	53"
Front panel height	60"	60"
Double acting tailgate	Yes	Yes
Hoist	Top lift—30T Telescopic 3 stage NTEA 60	Top lift—30T Telescopic 3 stage NTEA 70
Conveyor width	25"	25"
Conveyor floor / UHMW polymer Hi Temp	1/2" UHMW	1/2" UHMW
Drive and Idler shaft	2"	2"
Chain 667X	STD	STD
Cross flites every other link	STD	STD
Planetary Gear Reduction	25:1	25:1
Air tailgate	STD	STD
Poly spinner	STD	STD
Poly return cover	STD	STD
Conveyor cover	STD	STD
Fenders	Integral	Integral
Ladder — right rear	STD	STD
Automatic chain tensioning system	STD	STD
Body weight installed	4,850 lbs	5,000 lbs



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