

# STONE SLINGER™ OS7

The **ONSITE** solution for precise material placement in high-volume projects

**OS7 stays on site to give you 8 hours' production in every 8 hour shift!**

Produce more and reduce costs with the genuine "Stone Slinger" high-speed conveyor placement system. The OS7 is a self-propelled, remote-operated platform that stays on site to place material up to 1800 tons of material in a single 8 hour shift.

## Your New "Sling Cycle"

- Transport the OS7 to the jobsite by float
- Deliver and stockpile your stone by conventional dump trucks
- Position the OS7 to optimize placement productivity
- Feed the OS7 hopper with available loaders or excavators
- **OS7 places material continuously all day long!**

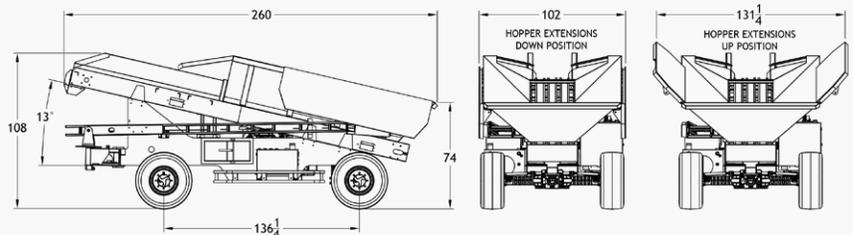
## 100% Stone Slinger™

The new Stone Slinger OS7 mounts the industry's preferred high-speed aggregates delivery and placement technology on a self-propelled all-terrain platform built entirely by W.K. Dahms - no truck chassis required!



## Dimensions

Overall Length:	260" (6604 mm)
Wheelbase:	136 ¼" (3461 mm)
Max Width:	102" (2591 mm)
Max Height:	108" (2743 mm)
Loading Height (Rear):	74" (1880 mm)
Operating Weight:	18,600 lbs (8437 kg)



## Conveyor Placement System

- 7 yd<sup>3</sup> hopper, level full (not including wing extensions)
- 19' throw conveyor c/w W.K. Dahms ½" high cleat belt
- Hydraulically operated wing extension (each side operates independently)
- Hydraulically operated hopper leveling via toggle on transmitter (12° each direction off of level)
- 32" apron chain centers, 26" wide live-bottom unloading system
- 2 speed hydraulic motor & planetary gearbox with live bottom unloading

## Drive Systems

- CAT C4.4TA (Tier 4F), 131 HP fuel efficient, self-contained diesel power with direct coupled hydraulic pumps
- Engine and system control via Hetronic / Sauer Danfoss CANBUS
- Danfoss closed loop piston pumps and motors on drive system
- Danfoss variable displacement pumps and load sense valves on Stone Slinger functions
- 7" color display screen (engine and control system diagnostics and controls)
- Piston style motor and 10-1/2" diameter rubber covered drive roll
- Planetary gearbox with direct coupled hydraulic motor on swing frame for conveyor rotation
- Dana Motion planetary drive axles with steering
- 4 steering modes controlled via transmitter - front, rear, articulated & crab
- 12 ply, rugged tread, flat profile 15-19.5NHS Carlisle, high floatation TRAC-CHIEF tires



For continuous high-speed conveyor placement of aggregate material



#### **Wide Apron Belt Design**

- Expands the range of materials you can place without bridging

#### **Innovative Live Bottom Apron Belt Design**

- Precise material flow for superior placement control

#### **Super-Shield™ Power Drive**

- Matches the conveyor belt speed to improve control of material on the belt

#### **All-Terrain Mobility**

- 4 remote-operated steering modes to navigate rough terrain and operate in tight conditions

#### **Low Loading Height - 74"**

- Allows efficient loading with smaller loaders, mini-ex's and skid steers

#### **Low Overall Profile - 108"**

- Able to access indoor work sites

#### **Hopper Wing Extensions - 131" wide**

- Reduce material spillage and waste; feed with larger loaders and excavators

#### **Heavy Duty Apron Belt Bearings And Shafts**

- Long life, trouble-free operation

#### **Apron Drive With Direct Coupled Gear Box**

- 2 speed, high torque, long life design

#### **Double Pivot Swing Frame With 250° Working Pivot Radius**

- Widest working radius - increases flexibility and production

#### **Chain Drive Swing Frame Positioning**

- Provides precise control over swing motion

#### **End Drive Throw Conveyor**

- Increased throw efficiency, accuracy and distance

#### **Dependable Electrical Wiring**

- Protected harness and weather tight connections for years of reliable operation

#### **Twin Hydraulic Heat Exchangers**

- High efficiency heat exchangers are thermostatically controlled, ensuring long hydraulic component life

### **There's only one original Stone Slinger™**

The industry's preferred "precise placement" materials delivery system for more than 40 years

#### **W.K. Dahms Product Support**

- Talk to us about options and custom features for your specific applications and equipment needs

[www.stoneslinger.com](http://www.stoneslinger.com)



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