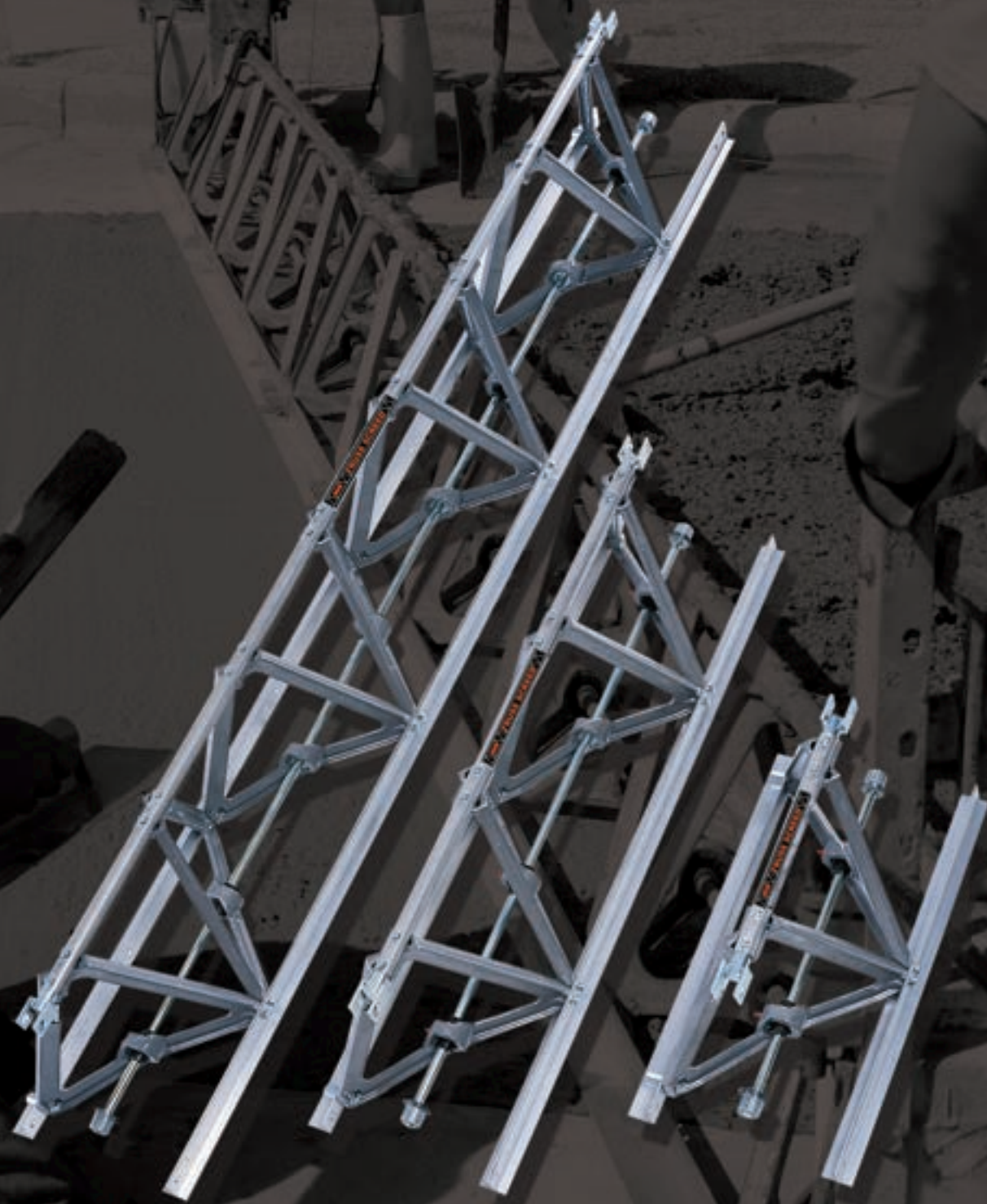


# TRUSS SCREED



[ MVS ]

[ AVS ]



BUILDING A BETTER JOBSITE EXPERIENCE

MBW.COM



# SCREEDS

## VIBRATORY TRUSS SCREED



**MBW'S TRUSS SCREED** is state-of-the-art in vibratory truss screeds. The Truss Screed is set-up and cleaned in roughly half the time of other screeds. Mechanical problems common to other designs are eliminated. All bolted construction eliminates weldment failure. MBW's offset eccentric shaft/bearing design results in far more uniform vibration across the screed and greatly extends bearing life. The quick coupling method of joining section shafts is fast and eliminates failure of mechanical connectors. Precision machined, cast A-frames handle stresses in all planes and serve as a built-in fixture for maintaining perfect screed alignment throughout the life of the product.

Truss Screed sections come in 8' 4", 4' 4" and 2' 4" lengths and can be combined to produce screeds up to 75 feet (screeds in 25 to 40 foot range most common).

The Truss Screed is available in engine driven or pneumatic models with hand or hydraulic winch options (mechanical only).

### MECHANICAL TRUSS SCREED

MODEL	MVS
Length	2 ft 4 in (.71 m)
	4 ft 4 in (1.32 m)
	8 ft 4 in (2.54 m)
Width	15 in (38 cm)
Height	16 in (41 cm)
Weight Per Foot	8.3 lb/ft (12 kg/m)

( ) Metric Measurements. Specifications subject to change without notice.

### AIR TRUSS SCREED

MODEL	AVS
Length	2 ft 4 in (.71 m)
	4 ft 4 in (1.32 m)
	8 ft 4 in (2.54 m)
Width	15 in (38 cm)
Height	16 in (41 cm)
Weight Per Foot	8.9 lb/ft (13.2 kg/m)
Vibration	up to 8000 vpm

( ) Metric Measurements

## WINCHES



### MANUAL

The option of a manual hand winch on each end, allows two operators to move the Truss Screed forward mechanically, and is cost effective. A kit that mounts both winches to one of the end frames is available. With this option, the Truss Screed can be operated by a single person.



### HYDRAULIC

Hydraulic winches enhance safe operation with a top mounted engagement lever for instant activation and deactivation. Travel speed is easily adjusted through a simple valve control. Each end operates independently for maximum maneuverability around columns and other obstacles.



# SCREEDS

## TRUSS SCREED FEATURES



### BLIND NUTS

Keeps concrete and dirt off the bolt threads and prevents stripping.

### EXCLUSIVE RIGID/FIXED ECCENTRIC SHAFT

1 1/16" plated shaft is offset yet rigidly fixed in exclusive bearing collars. Ample centrifugal force and uniform vibration along the full screed length without hammering action.

### QUICK COUPLING SYSTEM

A keyed and splined flexible shaft coupler simplifies section assembly without multiple hardware pieces and allows assembly on uneven terrain. Double-jointed turnbuckle provides precision grade control with easy and quick alignment of bolts through section yoke. No threading.



### EXCLUSIVE A-FRAME DESIGN

Unique cast aluminum A-Frames provide maximum structural strength. Coated with a protective covering to allow for quick and easy clean up.

### POWER WINCHES

Self propelled hydraulic power winches with an adjustable "auto stop" valve to disengage in case of obstructions. Winches can be manually operated with detachable handles. Variable speed with lockable valve controls. Manual winches available for left and right usage with the option to use double winch operation on one side.



### AIR POWERED SCREED

Complete unit with optional regulator and lubricator. It features an air line that is protected from damage by running inside the length of the A-Frame structure with flexible hose couplings between air supply tube sections.

## ABOUT MBW INC.

Since 1967, MBW has been manufacturing one of the construction industry's most interesting lines of compaction, concrete and related equipment.

### WHAT MAKES THE MBW LINE INTERESTING?

MBW is not a copyist - we do not duplicate designs developed by others. MBW begins each new engineering project with the assumption that significant progress can be made in terms of improved productivity, reduced maintenance, longer life, enhanced user safety and lower long-term cost of ownership. Often, MBW's R&D efforts result in entirely fresh approaches to solving industry problems. Many of our products have pushed the productivity envelope to new heights. MBW products afford their operators the industry's safest tools in a given product class. MBW products also solve long standing maintenance issues and extend product life expectations. Our goal is to provide equipment users with products of significant, tangible, comparative value . . . reasons to invest in MBW products.



**SCREEDS**



**TROWELS**



**ROLLER ATTACHMENTS**



**RAMMERS**



**VIBRATORY PLATES**

### AUTHORIZED DISTRIBUTOR



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