



10 GAUGE GALVANIZED STEEL BLADES



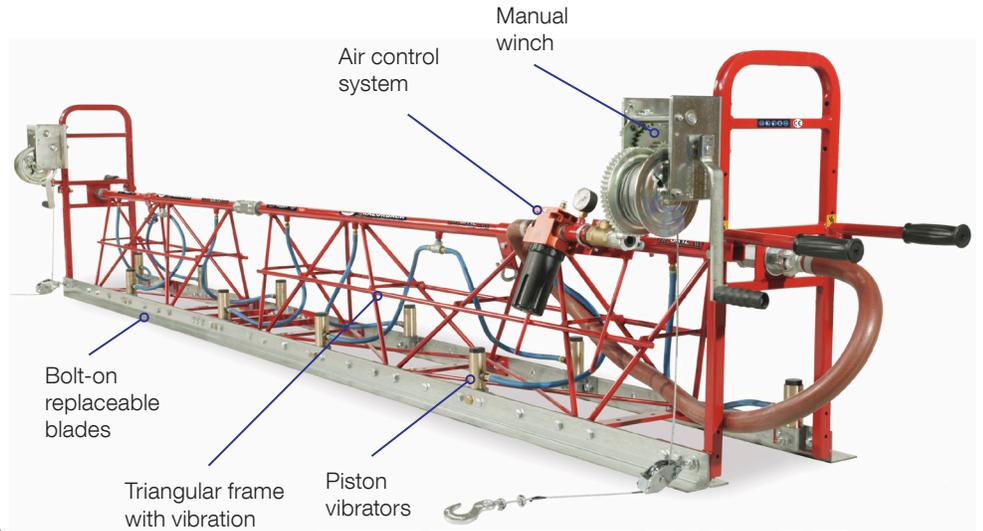
4 CFM PER PISTON



DUAL AIR-DRIVEN TRUSS SCREED



11,000 vpm VIBRATIONS PER MINUTE



Scan this QR code to learn more details about this product.



The air flow assembly controls the amount of air going to the machine, and the lubricator ensures proper piston lubrication.



Piston vibrators on 30" centers provide 11,000 VPM to ensure maximum concrete consolidation up to 12" deep.

SA12

This air-driven truss screed has been used on countless projects around the globe for over four decades. The SA12 is ideal for indoor areas and tunnels where combustible engines are not allowed and for paving applications to achieve better consolidation. Available with accessories for roadways, bridges, slab-on-grade, and more.

SPECIFICATIONS

SPECIFICATIONS	SA12
FRAME CONSTRUCTION	Steel
VIBRATION SYSTEM	Dual Air
VIBRATIONS	11,000 VPM
CFM PER PISTON	4
SECTION LENGTHS / WEIGHTS	
2 FT (.61 M)	37 lb (17 kg)
2.5 FT (.76 M)	47 lb (21 kg)
5 FT (1.52 M)	93 lb (42 kg)
7.5 FT (2.29 M)	138 lb (63 kg)
10 FT (3.04 M)	186 lb (84 kg)
MAXIMUM WIDTH	65 ft (19.8 m)
LOWEST CONCRETE SLUMP	2 in (5.1 cm)
MAX. CONSOLIDATION DEPTH	12 in (30.5 cm)
BLADES	10 Gauge Galvanized Steel



STEEL AIR VIBRATION TRUSS SCREED KITS

PART NO.	MODEL NO.	DESCRIPTION (MANUAL KIT)
036125	SSA12225	22.5' Steel Truss Screed Kit - (3x) 7.5' Sections, End Handle Group, Manual Winch Group, 481 lb (218 kg)
036129	SSA12325	32.5' Steel Truss Screed Kit - (3x) 7.5' Sections, (2x) 5' Sections, End Handle Group, Manual Winch Group, 667 lb (303 kg)
036133	SSA12425	42.5' Steel Truss Screed Kit - (5x) 7.5' Sections, 5' Section, End Handle Group, Manual Winch Group, 850 lb (386 kg)

STEEL AIR VIBRATION SCREED SECTIONS & END HANDLE OPTIONS

To create a custom truss screed select the sections and winches.

PART NO.	MODEL NO.	DESCRIPTION (SECTIONS)
018532	SSA12-20	Steel, Air-Driven 2' Section (.61 m) & All Hardware, 37 lb (17 kg)
027983	SSA12-25	Steel, Air-Driven 2.5' Section (.76 m) & All Hardware, 47 lb (21 kg)
018531	SSA12-50	Steel, Air-Driven 5' Section (1.52 m) & All Hardware, 93 lb (42 kg)
018529	SSA12-75	Steel, Air-Driven 7.5' Section (2.29 m) & All Hardware, 138 lb (63 kg)
028352	SSA12-10	Steel, Air-Driven 10.0' Section (3.04 m) & All Hardware, 186 lb (84 kg)

PART NO.	MODEL NO.	DESCRIPTION
020222	SSA12EH	Steel End Handle Group for Air Power - (2x) Handles, (2x) lifting brackets, RH & LH top air end adaptors, (2x) male crows feet, crows foot plug, air control assembly & all hardware, 27 lb (12 kg) Factory installation - \$150 (068811)
018993	SSAE12WG	Steel Manual Winch Group, LH & RH winches, 100' (30 m) of cable, heavy-duty pulley blocks with eyebolts & attaching hardware, 40 lb (18 kg) Factory installation - \$150 (068812)

For manual winches, you will need steel end handle group and the manual winch group. Hydraulic winches are available upon request.

TRUSS SCREED ACCESSORIES

We have the widest offering of special application truss screed accessories designed to make your Allen® Razorback® Truss Screed a highly useful and versatile screeding tool. From infrastructure to agriculture applications, we have designed and tested hundreds of customized Allen Truss Screed Accessories over our 40 plus years of truss screed manufacturing experience.



Scan this QR code to learn more details about all Truss Screed Accessories

ADJUSTABLE END BRACKETS

Rides on forms or wall brackets and can be adjusted both horizontally and vertically. Available with and without rollers. (shown with rollers)



PART NO.	MODEL NO.	DESCRIPTION
527001	SSE12EBR	Adjustable End Bracket with Rollers, 22 lb (10 kg)

BRIDGE DECK END BRACKET SYSTEM

Used to straddle obstacles associated with slab on grade, bridge and highway construction. Adjustable in both horizontal and vertical direction.



PART NO.	MODEL NO.	DESCRIPTION
070334	SSE12BDEBK	Heavy-Duty Bridge Deck End Bracket (37" Horizontal & 46" Vertical Adjustment) with Cupped Wheel Roller Assembly with 2 each 6", 160 lb (73 kg)

CROWN/INVERT BRACKET

Attaches in the center between two or more sections of screeds. For use when crown or invert exceeds one-quarter inch per one foot.



PART NO.	MODEL NO.	DESCRIPTION
506004	SSA12ICB	SA12 Air-Powered Crown/Invert Bracket (1/4"+ per ft.) Adds 12" to screed, 21 lb (10 kg)
046708	SSE12HEICB	SE12 Engine Powered Crown/Invert Bracket (1/4"+ per ft.) Adds 12" to screed, 12 lb (5 kg)

OTHER CROWNING DEVICES FOR STEEL ENGINE DRIVEN TRUSS SCREED

PART NO.	MODEL NO.	DESCRIPTION
020230	SSE12UJ	SE12 U-Joint Kit, 21 lb (10 kg)

U-Joint kits include ball joint top pipe coupler, and will require some modification to screed.



Scan this QR code to learn more details about this product.

SCREED CART

Gets you around the job site quickly and easily.

PART NO.	MODEL NO.	DESCRIPTION
543000	STTC500P	Two Wheel Transport Cart - Pneumatic Tires, Standard-Duty, 45 lb (20 kg) Max weight limit: 500 lb (499 kg)
543001	STTC1000P	Two Wheel Transport Cart - Pneumatic Tires, Heavy-Duty, 87 lb (39 kg) Max weight limit: 1,000 lb (454 kg)



STRADDLE BRACKET

Fits between sections of screed when it is necessary to straddle an object in the path of the screed pour. (Air Vibration Screeds Only). Call for pricing.



PIVOT BRACKET

This unique accessory enables contractors to cut down on labor and finishing costs by using a truss screed on a round tank bottom, such as sewage treatment plant tanks. Call for pricing.