



**10 GAUGE GALVANIZED STEEL BLADES**



**Honda GX270 GASOLINE**  
(widths less than 42.5')

**Honda GX340 GASOLINE**  
(widths more than 42.5')

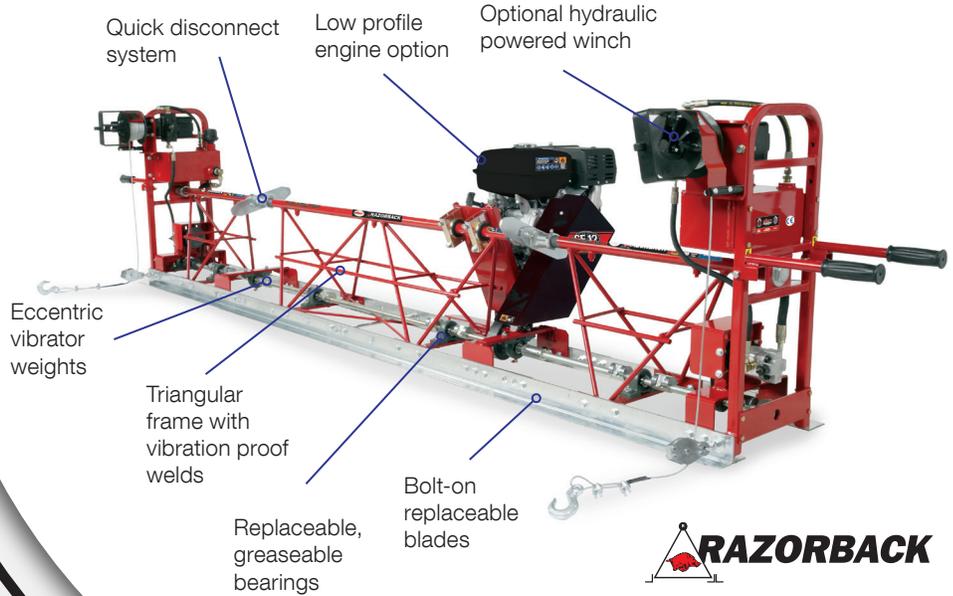


**9 hp (6.7 kW) HORSEPOWER**  
(widths less than 42.5')

**11 hp (8.2 kW) HORSEPOWER**  
(widths more than 42.5')



**10,000 vpm VIBRATIONS PER MINUTE**



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

# SE12

This engine-driven Allen® Razorback® Truss Screed has been used on countless projects around the globe for over four decades. With gasoline engine power, driving vibration, and the hydraulic winch option, this self-contained truss screed is the industry standard for all steel framed truss screeds. Available with accessories for roadways, bridges, slab-on-grade and more.



## SPECIFICATIONS

SPECIFICATIONS	SE12
FRAME CONSTRUCTION	Steel
VIBRATION SYSTEM	Eccentric Shaft
VIBRATIONS	10,000 VPM
ENGINE (WIDTHS LESS THAN 42.5')	Honda GX270 - 9 hp (6.7 kW)
ENGINE (WIDTHS MORE THAN 42.5')	Honda GX340 - 11 hp (8.2 kW)
SECTION LENGTHS / WEIGHTS	
2 FT (.61 M)	37 lb (17 kg)
2.5 FT (.76 M)	46 lb (21 kg)
5 FT (1.52 M)	90 lb (41 kg)
7.5 FT (2.29 M)	135 lb (61 kg)
10 FT (3.04 M)	180 lb (82 kg)
MAXIMUM WIDTH	65 ft (19.8 m)
LOWEST CONCRETE SLUMP	3 in (7.6 cm)
MAX. CONSOLIDATION DEPTH	10 in (25.4 cm)
BLADES	10 Gauge Galvanized Steel



## STEEL ENGINE DRIVEN TRUSS SCREED KITS

PART NO.	MODEL NO.	DESCRIPTION (MANUAL KIT)
036183	SSE12225M	22.5' Steel Truss Screed Kit - 9hp Engine Kit, (3x) 7.5' Sections, End Handle Group, Manual Winch Group, 596 lb (270 kg)
036187	SSE12325M	32.5' Steel Truss Screed Kit - 9hp Engine Kit, (3x) 7.5' Sections, (2x) 5' Sections, End Handle Group, Manual Winch Group, 776 lb (352 kg)
036191	SSE12425M	42.5' Steel Truss Screed Kit - 11hp Engine Kit, (5x) 7.5' Sections, 5' Section, End Handle Group, Manual Winch Group, 956 lb (434 kg)
PART NO.	MODEL NO.	DESCRIPTION (POWERED KIT)
036237	SSE1222P	22.5' Steel Truss Screed Kit - 9hp Engine Kit, 7.5' Section, (2x) 5' Sections, Hydraulic Powered Winch Group, 680 lb (308 kg)
036241	SSE1232P	32.5' Steel Truss Screed Kit - 9hp Engine Kit, (3x) 7.5' Sections, 5' Section, Hydraulic Powered Winch Group, 860 lb (390 kg)
036245	SSE1242P	42.5' Steel Truss Screed Kit - 11hp Engine Kit, (5x) 7.5' Sections, Hydraulic Powered Winch Group, 1,043 lb (473 kg)

## STEEL ENGINE DRIVEN SCREED SECTIONS / ENGINES / WINCH GROUPS

To create a custom truss screed select the sections, engine kit and winch style needed.

PART NO.	MODEL NO.	DESCRIPTION (SECTIONS)
022380	SSE1220	Steel, Engine-Driven 2' Section (.61 m) & All Hardware, 37 lb (17 kg)
027986	SSE1225	Steel, Engine-Driven 2.5' Section (.76 m) & All Hardware, 46 lb (21 kg)
022379	SSE1250	Steel, Engine-Driven 5' Section (1.52 m) & All Hardware, 90 lb (41 kg)
022378	SSE1275	Steel, Engine-Driven 7.5' Section (2.29 m) & All Hardware, 135 lb (61 kg)
028379	SSE1210	Steel, Engine-Driven 10' Section (3.04 m) & All Hardware, 180 lb (82 kg)

PART NO.	MODEL NO.	DESCRIPTION (ENGINE KITS)
027879	SSE12KIT9	Steel, Engine-Driven, SSE12, Honda GX270 9hp class engine (10'-42.5'), 115 lb (52 kg)
028327	SSE12KT11	Steel, Engine Driven, SSE12, Honda GX340 11hp class engine (42.5'-65'), 118 lb (54 kg)

*Screeds 42.5'+ should have 11hp engine. Engine kits require assembly and mounting by customer, or can be installed at AEC for \$150 Installation Fee (064902-5', 064903-7.5', 064904-10')*

PART NO.	MODEL NO.	DESCRIPTION (WINCHES)
025894	SSE12HG	Steel End Handle Group, (2x) Handles, (2x) lifting brackets, & All Hardware, 36 lb (16 kg)
018993	SSE12WG	Steel Manual Winch Group, LH & RH winches, 100' (30 m) of cable, heavy-duty pulley blocks with eyebolts & attaching hardware, 40 lb (18 kg)

*For manual winches, you will need steel end handle group and the manual winch group.  
End Handle Factory Installation - \$100 (068811) | Winch group Factory Installation - \$150 (068812)*

028363	SSEHEDMW	Steel Hydraulic Powered Winch Group, LH & RH winches, (2x) 2.5' screed sections, (2x) end handles, 100' (30 m) of cable, heavy-duty pulley blocks with eyebolts & attaching hardware, 250 lb (113 kg)
048148	SSEHWFBDH	Steel Hydraulic Powered Winch Group for Bridge Deck Handle Configuration, LH & RH winches, (2x) 2.5' screed sections, (2x) end handles, 100' (30 m) of cable, heavy-duty pulley blocks with eyebolts & attaching hardware, 250 lb (113 kg)

*Powered Winch Groups Factory Installation - \$150 (068812). If you are connecting a power winch group to an existing screed, splice plates, top pipe coupler and shaft coupler are necessary to connect power winches to the left end of an existing screed.*

# 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.