

A way to collect remote scrap and save hauling fees doing it!

The Crusher™ was engineered specifically for the ever-changing needs of today's scrap and recycling markets.

Now you can process tin and white goods more efficiently and reliably from remote locations with SSI's scrap metal compaction system.

SSI's Crusher is built for rapid loading and compaction of bulky materials, consistently delivering bales at ideal density for auto shredders.



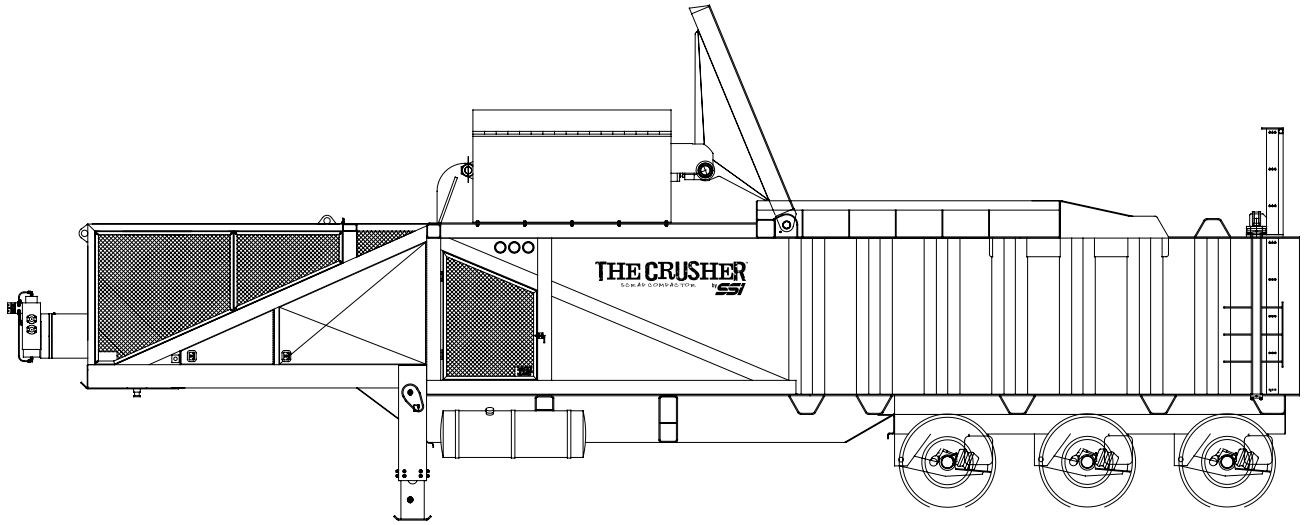
Fast and efficient single-cylinder operation

COMPACTOR ADVANTAGES

- Ideal density for auto shredders
- Processes six 5-ton bales per hour
- Loads directly into truck for transfer
- Remote operation
- Storage of compacted bales
- Trailered for ease of movement
- Reduces...
 - Staging area
 - Baling time
 - Loading time
 - Transportation cost
 - Turnaround time



Scrap compactor processing white goods. 30 TPH rate with 4:1 reduction ratio!



SPECIFICATIONS

Bale size	5' 7" x 7' x 8'
Bale density	900 lbs. per cubic yard (approximate)
Compaction force	200 ton compaction force over entire bale length
Horsepower	225
Rate per hour*	30 tons

*Throughput independent upon hopper loading times and material density.

CONTROL PANEL

Auto or manual operation
Operator interface panelview

Note: Illustrations, specifications and descriptions presented reflect standard product at time of publication and are subject to change without notice. Dimensions are approximate. Photographs may include optional equipment and accessories. SSI offers shredders, balers, granulators, conveyors and classifiers as well as specialized motors, stands, hoppers, and mobile configurations. Consult factory to discuss your processing needs.

DIMENSIONS

Dry weight	104,000 lbs.
Overall length	48'
Feed height	11' 1"
Infeed opening	6' x 8'
Feed chamber	5' 7" x 7' x 8'
Compaction chamber	6' 8" x 6' x 14'

HYDRAULIC POWER UNIT

Electric motor	CAT C7, 225HP, Diesel Engine
Hydraulic pump	Triple Vane, Denison

HYDRAULIC CYLINDERS

	Qty	Bore	Rod	Action
Main compression	1	14"	11"	236" double acting, single stage
Ejection gate	2	4"	3"	67" double acting, single stage
Compression lid	1	8"	5"	78" double acting, single stage



Close-up of compacted bale



A 40,000 lb. single trailer payload

*patent pending