



KOMPTECH
AMERICAS

CRAMBO

LOW SPEED, HIGH TORQUE, DUAL SHAFT SHREDDER
UNIVERSAL APPLICATION
FLEXIBLE PARTICLE SIZE





HIGHLIGHTS



- » High throughput on a wide range of materials
- » Aggressive feed with long, counter-rotating shredding drums
- » Variable particle sizes through simple screen basket change
- » Resistant to contaminants
- » Minimal noise and dust emissions
- » Low operating costs



CRAMBO VERSATILE

The Crambo is the best machine for shredding all types of waste. The Crambo enables easy adjustment of the output particle size, by simply exchanging the screen baskets. Whether it's stumps, green waste, food waste, C&D, or asphalt shingles, the dual shafts provide an aggressive feed while minimizing fines.

A modern operating console and convenient access to all maintenance points makes everyday work very easy.

SHREDS ANYTHING



- Aggressive feed for bulky materials
- Shred large stumps and whole trees without pre-processing
- Create less fines and reduce wear costs
- Dirt and rock no problem
- Highly resistant to metal contamination
- Unwanted plastics stay big for easier removal
- Mixes and blends while shredding

- Shred mixed debris for better volume reduction
- Consistent sized fuel ready product in one pass
- Processes the most difficult materials
- Lowest cost per ton in one pass
- High throughput with high torque and low RPM's
- Less wear when processing leaves, grass, palm and other fibrous material
- No flying debris

TECHNOLOGY
FOR A BETTER
ENVIRONMENT

INSIDE THE MACHINE

The Crambo is powered by a modern Caterpillar® diesel engine, equipped with the latest emission controls. Sound proofing of the engine compartment reduces noise emissions to a minimum.

Computer controlled systems monitor the operational status of the machine and intervene to prevent damage. Reversing programs and variable drive precisely adapt the shredding process to the material. The user-friendly color display allows for simply operation.

01

Remote control hopper with 11' feed opening

02

Heavy duty shredding drums with 134 aggressive teeth

03

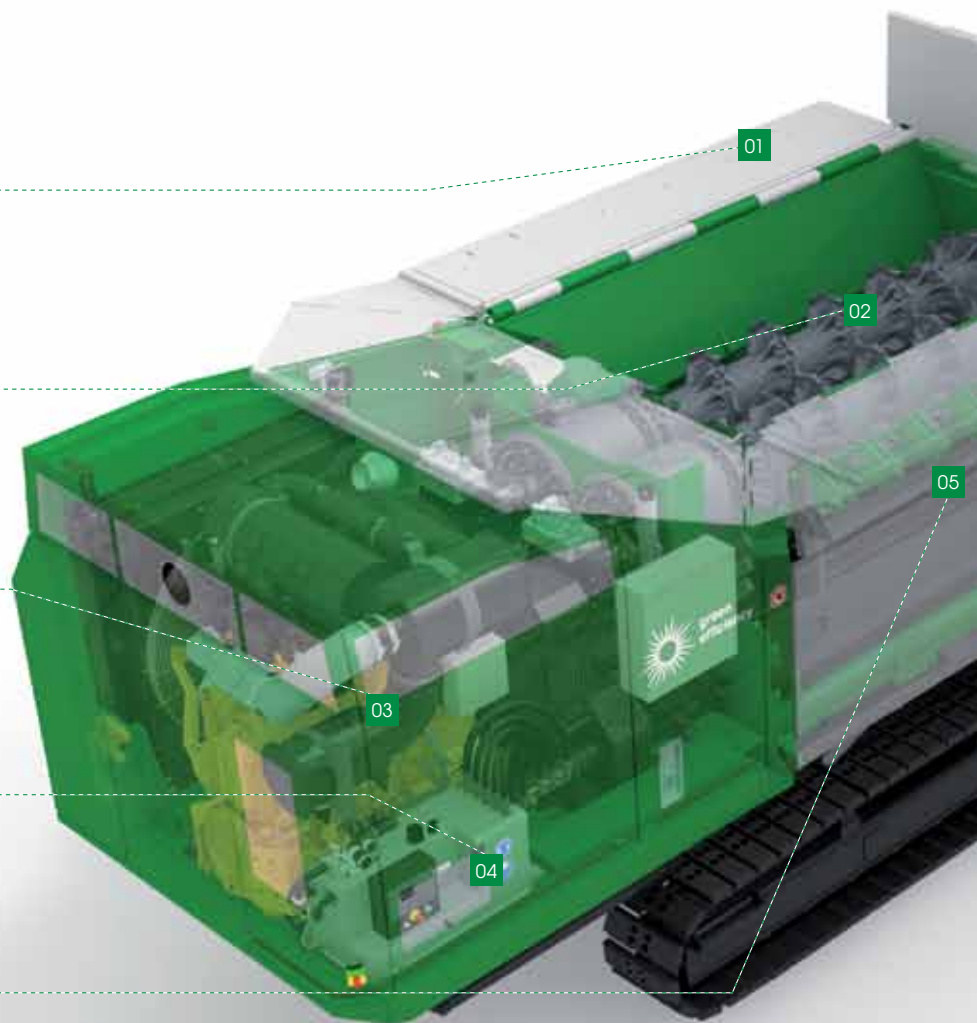
CAT® diesel engine with latest emission controls

04

Full color display with remote link to factory for service

05

Quick change screen baskets for product output sizes between 2"-24"





Material feed

- » Simple tooth change with one bolt securely mounted.
- » Remote controlled hopper
- » Largest shredding unit in the industry with dual 9'3" long shafts.



Drive system

- » Modern CAT engine up to 600 HP
- » Tier 4 Final emission standard



Operation

- » Setup in minutes
- » Large color display with user friendly menu
- » Ideal placement of controls for safe operation
- » Multiple languages pre-programmed
- » Simple 16 channel remote



Maintenance access

- » Engine compartment with large doors and foldable platforms
- » All maintenance points are externally accessible (fuel, oil, filters etc.)
- » Excellent access to the shredding chamber through side service doors



Options

- » Particle size adjustment: Change screen baskets for 2" - 24" particle size
- » Adjustable overbelt-magnet or magnetic head pulley

SHREDS THIS ...



Stumps & Logs



Shingles



Green waste



C&D



Railroad Ties



Food Waste



Crane & Timber Mats



Wooden Spools



Gypsum



Land Clearing



Bales



Heavy Rigid Plastic



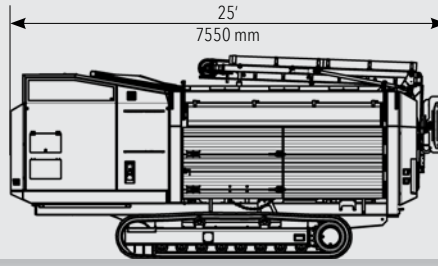
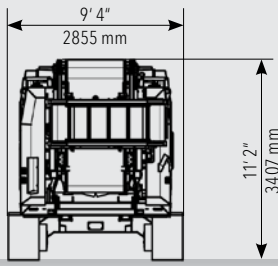
Pallets



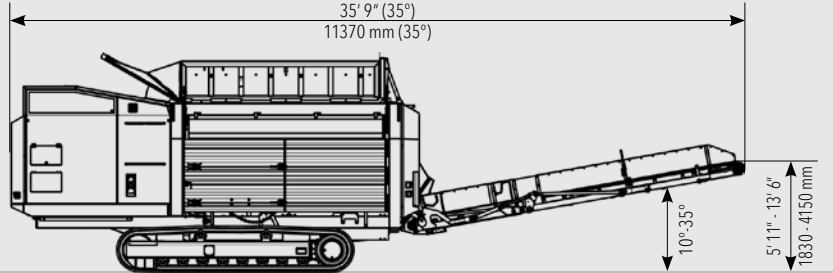
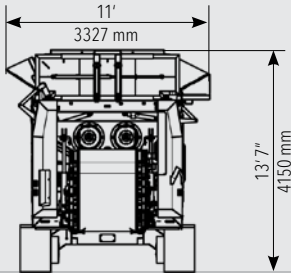
Palm

AND SO MUCH MORE...

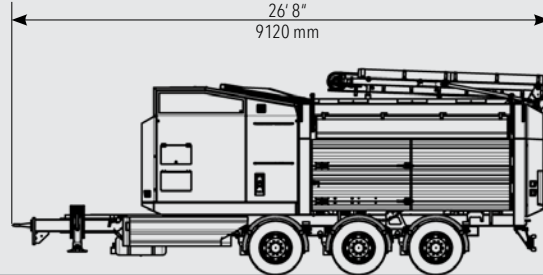
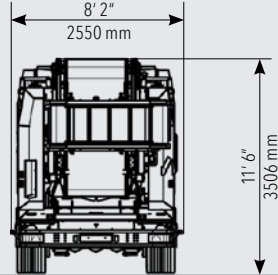
Track



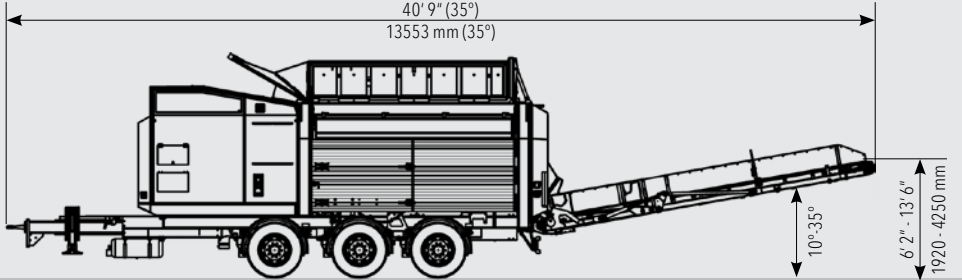
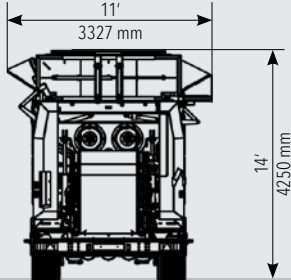
Track



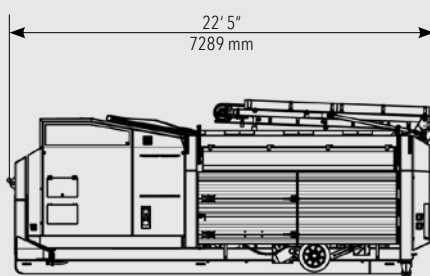
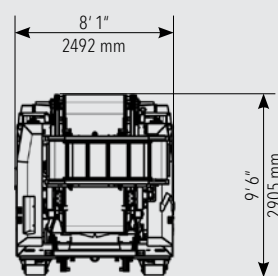
Trailer



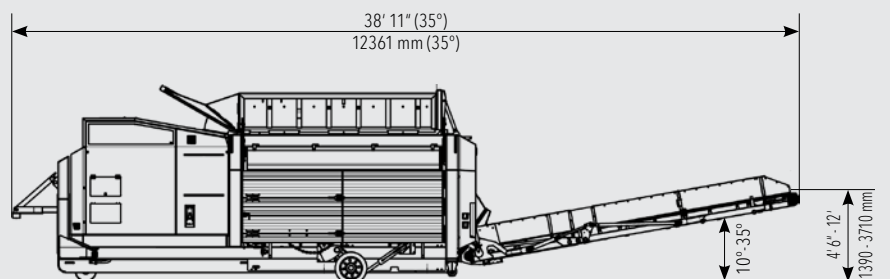
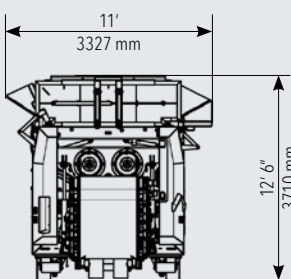
Trailer



Hook



Hook





	3400	5000	6000
Engine			
Diesel engine:	CAT @ C9	CAT @ C13	CAT @ C18
Power (kW / HP):	242 / 330	328 / 446	429 / 583
Power electrical motor (kW):	1 x 185	1 x 230	1 x 315
Shredding unit			
Drum drive:	hydraulic		
Drum rpm:	max 38	max 36	max 41
Drum length:	9' 3" / 2820 mm		
Drum diameter:	2' / 610 mm		
Loading heights			
Loading heights:	Track: 9' 6" / 2906 mm	Trailer: 9' 7" / 3005 mm	Hook: 8' 1" / 2596 mm
Discharge heights (10°-35°):	Track: 5' 11" - 13' 6" / 1830 - 4150 mm	Trailer: 6' 2" - 13' 6" / 1920 - 4250 mm	Hook: 4' 6" - 12' / 1390 - 3710 mm
Dimensions transport position/working position (Conveyor belt 35°)			
L x W x H Track:	25' x 9' 4" x 11' 2" / 7550 x 2855 x 3407 mm 35' 9" x 11' 0" x 13' 7" / 11370 x 3327 x 4150 mm		
L x W x H Trailer:	26' 8" x 8' 2" x 11' 6" / 9120 x 2550 x 3506 mm 40' 9" x 11' 0" x 14' 0" / 13553 x 3327 x 4250 mm		
L x W x H Hook:	22' 5" x 8' 1" x 9' 6" / 7289 x 2492 x 2905 mm 38' 11" x 11' 0" x 12' 6" / 12361 x 3327 x 3710 mm		
Weight (dependent on equipment)			
Track:	~ 27.0 t.sh ~ 25.1 t	~ 28.0 t.sh ~ 25.3 t	~ 29.0 t.sh ~ 25.7 t
Trailer:	~ 23.5 t.sh ~ 24.0 t	~ 25.0 t.sh ~ 24.2 t	~ 26.0 t.sh ~ 24.6 t
Hook:	~ 21.0 t.sh ~ 21.7 t	~ 22.5 t.sh ~ 22.0 t	~ 23.5 t.sh ~ 22.4 t
Throughput (dependent on material)			
Performance:	up to 50 t.sh/h up to 45 t/h	up to 80 t.sh/h up to 71 t/h	up to 110 t.sh/h up to 100 t/h
Options			

Engines emission level Tier 3a and 4f/EU stage III and IV, drum armored, hook-shaped teeth, planing teeth, bio cutting unit, screen baskets 80/100/125/150/180/250/300, radio remote control, central lubrication, transferring magnet with swinging arm, magnetic pulley etc.



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