

CRAMBO

UNIVERSAL SHREDDER FOR GREEN WASTE, ROOTSTOCK AND WOOD

UNIVERSAL APPLICATION

ROBUST AND INTENSIVE MACHINE

EFFICIENT DRIVE



SHREDDING MATERIALS

1



Root stocks/ Forest woods

The highly effect tooth powered by the efficient drive makes the Crambo ideal for this application.

2



Green waste - Composting

A high throughput of bulky vegetation is made possible with a large folding hopper.

3



Treated/Untreated waste wood

A high throughput of bulky vegetation is made possible with a large folding hopper.

...



SHREDDING UNIT



Overbelt magnet

to get the iron out of shredder material to avoid contamination.



Bio-cutting unit

counter-cut teeth inserted near the edge for finer shredding.



Screen basket

made of special steel, and comes with a variety of hole-size to give a desirable output.



Duo-shaft drums

specially developed to give a robust shredding tool.

INSIDE CRAMBO

Large feeding area with
flap and fold system

Shredding drums with
aggressive cutting tools

Caterpillar (CAT) diesel
engine

User-friendly operator
panel computer system

Swivellable screen
basket cartridge



**Large display with logical
menu for easiest operation**



**High-performance automatic
transmission**



**All maintenance points are
externally accessible**

STATIONARY CRAMBO

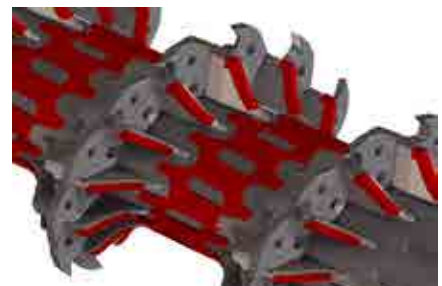


The stationary Crambo offers the same basic shredding concept as the mobile Crambo, but using an electric power to drive the two rotors. It is suitable for a wide scope of applications with an easy maintenance access.

TECHNICAL SPECIFICATION



	Mobile			Stationary		
Crambo	3400	5000	6000	3400	5000	6000
Engine						
Diesel engine	CAT® C9.3 Teir 4 Final/Stufe IV or Teir 3/Stufe IIIA	CAT® C13 Teir 4 Final/Stufe IV or Teir 3/Stufe IIIA	CAT® C18 Teir 4 Final/Stufe IV or Teir 3/Stufe IIIA	-	-	-
Power (kW/HP)	242/330	328/446 (3b,T4f) 354/480(T3)	429/583	1 x 160	1 x 200	1 x 280
Sherdding unit						
Drum drive	Hydraulic					
Drum rpm	max32	max32	max41	max32	max32	max40
Drum length (mm)	2820					
Drum diameter (mm)	610					
Dimensions transport position / working position (Conveyor belt 35°)						
L x W x H Hook (mm)	7290 x 2450 x 2776/ 12292 x 3290 x 3778			8041 x 2949 x 3191 (combined drive unit)		
L x W x H Trailer (mm)	9065 x 2450 x 3268/ 13497 x 3290 x 4187			5722 x 2949 x 3191 (separated drive unit)		
L x W x H Track (mm)	6940 x 2954 x 3268/ 11372 x 3290 x 4088					
Weight (dependent on equipment)						
Hook (t)	~21.0	~21.3	~21.7	~16.0	~16.8	~17.1
Trailer (t)	~23.3	~23.5	~23.9			
Track (t)	~24.4	~24.6	~25.0			
Throughput (dependent on material)						
Throughput performance (t/h)	up to 45	up to 60	up to 100	up to 45	up to 60	up to 100



555/37 S.S.P. Tower 16th floor,
Soi Sukhumvit 63 (Ekkamai), Khlong Tan Nuea,
Vadhana, Bangkok, Thailand 10110

555/37 อาคาร เอส.เอส.พี ทาวเวอร์ ชั้น 16,
ซอย สุขุมวิท 63 (เอกมัย), แขวง คลองตันเหนือ,
เขต วัฒนา, กรุงเทพมหานคร ประเทศไทย 10110

Tel: 02-711-5470 #101 Mobile: 064-305-6600

Email: info@ryokusanasia.com

Website: www.ryokusanasia.com