

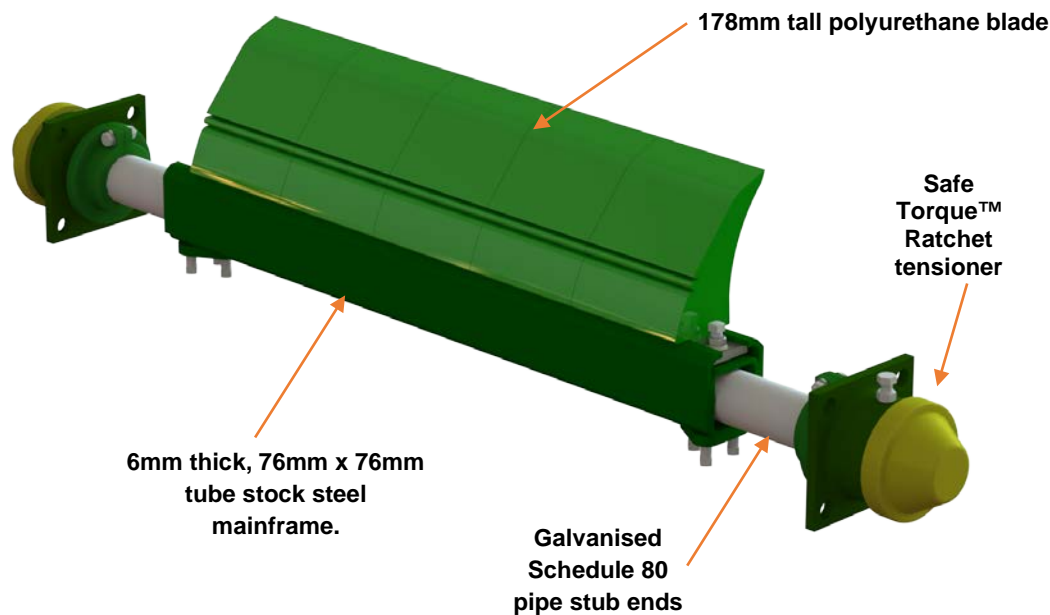
# Eraser HD™ Primary Belt Cleaning System

## Heavy-Duty Applications

**Eraser HD™ Primary Belt Cleaner** is designed to withstand heavy vibration. This system has a reinforced mainframe and a heavy-duty channel attachment design. It utilises a series of 152mm x 178mm blade segment that conforms to crowned head pulleys. Designed for superior strength and durability with a 6mm thick, 76mm x 76mm tube stock steel mainframe and corrosion-resistant, galvanised Schedule 80 pipe stub ends.

## Key Benefits

- Designed for use on conveyors with crowned head pulleys or heavy vibration.
- Heavy duty 178mm tall polyurethane blades provide effective cleaning performance.
- Segmented blade lengths available in 152mm, 305mm and 457mm which can be used in any combination for more effective cleaning.
- The Perma-Torque™ internal central tensioner is adjustable from 27 to 108 Nm resulting in uniform cleaning pressure to the conveyor belt.
- Compact mounting footprint only protrudes 127mm from mounting structure.
- No rusted springs, hoses, cables, shocks or mud- packed components to deal with.
- Brightly coloured safety yellow end caps seal the Safe Torque™ ratchet from dust and water contamination.



## BLADES

**N62 Ether**  
Normally used for extremely wet applications, sands & fines

**R80 Ether**  
Good for wet applications with any pH level

**G83 Ester**  
Our standard, high abrasion- resistant all-purpose cleaning blade

**U90**  
Good for dry applications with any pH level

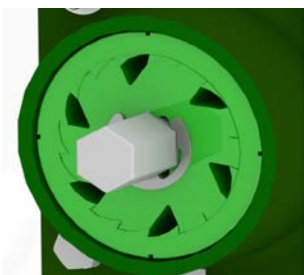
**B93 Ester**  
Our high temperature cleaning blade, up to 121°C

**F083 Ester**  
MSHA approved Front Line® flame-retardant cleaning blade.

**RU83 Ester**  
Flame retardant, anti-static cleaning blade

## NOMENCLATURE

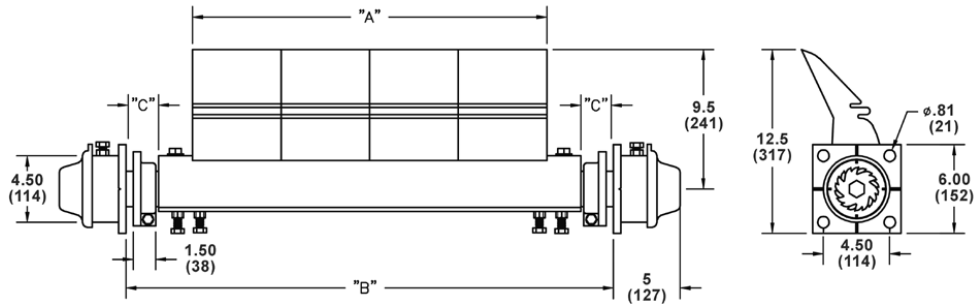
System Type - Eraser HD	Blade Quantity & Size	Cleaning Blade Information
Conveyor Product	Mainframe Information	
<b>CP</b>	<b>ET 5A</b>	<b>34 M - G 83</b>
	System Size (inches)	Cleaning Blade Durometer
	Mainframe Assembly Code	Material Color or Flame Retardant



Safe Torque™ Ratchet Tensioner

# Eraser HD™ Primary Belt Cleaning System

## Sizing Information – Dimensions – mm



## Specifications

Belt Speeds up to 2.5m/s for G83 blades, for greater belt speeds contact Kinder Australia.  
Minimum Pulley Diameter (PD): 406 mm Mounting Distances:

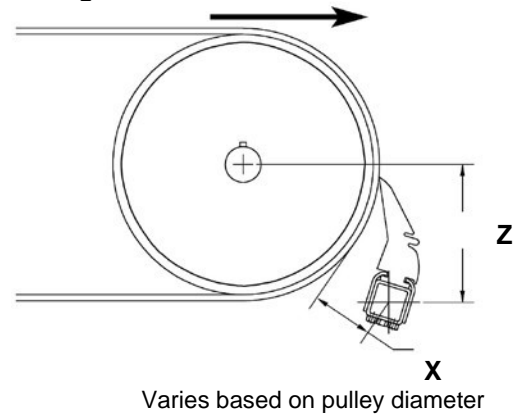
### Crowned or parallel face pulleys

Dimension Table (mm)

Dia. A	X	Z
406-495	127	280 (minimum)
496-647	114	280 (minimum)
648-799	102	280 (minimum)
800-1003	89	280 (minimum)
1004-1155	76	280 (minimum)
1156-1220	70	280 (minimum)

A wide variety of configurations as well as complete stainless-steel systems are available.

## Mounting



PART NUMBER	A mm	Min B mm	Max B mm	Min C mm	Max C mm	BLADE QTY
K-CLE-CP-ET-2A16M-G83	305	673	813	133	203	2
K-CLE-CP-ET3-A22M-G83	457	673	965	57	203	3
K-CLE-CP-ET-4A28M-G83	610	724	1118	6	203	4
K-CLE-CP-ET-5A34M-G83	762	876	1270	6	203	5
K-CLE-CP-ET-6A40D-G83	914	1028	1422	6	203	6
K-CLE-CP-ET-7A46D-G83	1067	1181	1575	6	203	7
K-CLE-CP-ET-8A52D-G83	1219	1333	1727	6	203	8
K-CLE-CP-ET-9A58D-G83	1372	1486	1880	6	203	9

### Notes:

To get minimum B or C, the shaft collars must be removed.  
For extended tensioner, add 356mm to B max. and 178mm to C max.  
Standard sizes shown above. Other sizes are available from 406mm to 2540mm.  
Mainframes come standard 102mm longer than blade length.  
A wide variety of configurations as well as complete stainless-steel systems are available.