

Designed with a single-point tooth to maximize the machine's **penetrating power** and quick change lugging for **minimal downtime**.



KEY FEATURES

- ✓ QT-400 Ripper Shank
- ✓ Machined Quick Change Lugging
- ✓ Replaceable CAT Style Ripper Tooth
- ✓ Structural FEA Design

ADVANTAGES

- ✓ Excellent Wear Resistance
- ✓ Optimized for any Machine Class
- ✓ Engineered for Superior Reliability & Durability

APPLICATIONS

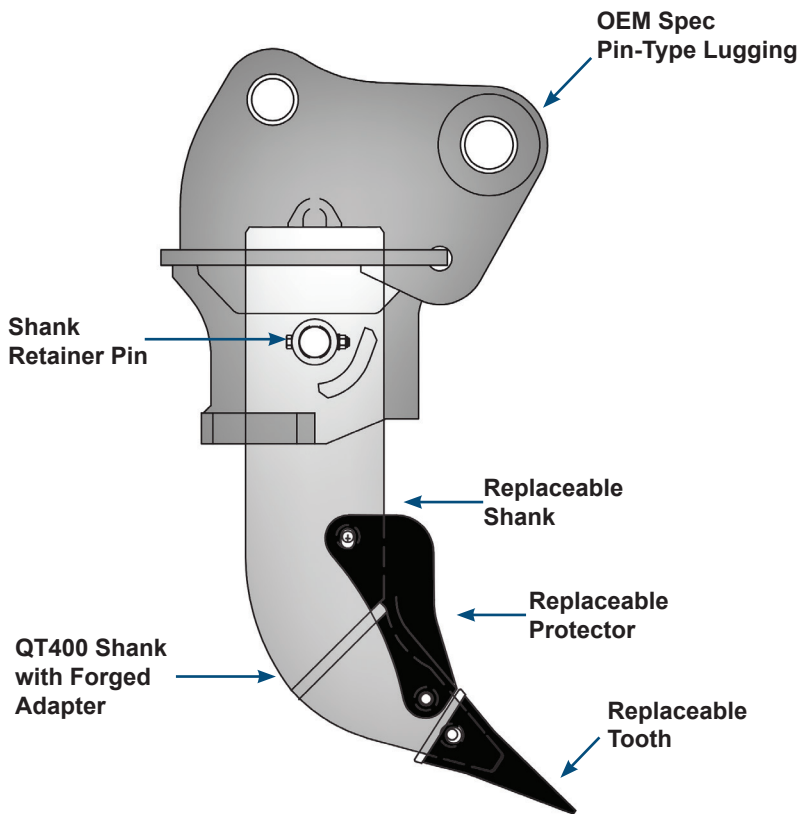
- ✓ Penetration Depths from 40" to 68" (Model Dependent)
- ✓ Frozen, Hard Pan, Shale, Caliche, & Corral Materials

Specifications	CWS Machine Classes*				
	150	200	250	300	400
QC Lugging**	✓	✓	✓	✓	✓
Penetration Depth	40" (100cm)	54" (137cm)	54" (137cm)	60" (152cm)	68" (172cm)
Ripper Tip	R300	R350	R350	R350	R450
Weight	850lb (385kg)	1200lb (544kg)	1500lb (680kg)	1550lb (700kg)	2800lb (1270kg)

* Rippers available for larger machines classes

** Pin type lugging & custom QC lugging available

For Large Machine Classes, the HE1200 Stick Mounted Ripper uses the largest ripper tooth available – CAT DII R550 Tooth.



KEY FEATURES

- ✓ Replaceable CAT Style Ripper Tooth, Shank, & Protector
- ✓ Machined Pin-Type Lugging
- ✓ QT-400 Ripper Shank
- ✓ Structural FEA Design

ADVANTAGES

- ✓ Minimized Downtime
- ✓ Optimized for Large Capacity Machines
- ✓ Engineered for Superior Reliability & Durability

APPLICATIONS

- ✓ Frozen, Hard Pan, Shale, Caliche, & Corral Materials

	CWS Machine Class*
Specifications	1200
Penetration Depth	71" (180 cm)
Ripper Tip	R550
Weight	5850lb (2650kg)
Features	
Replaceable Shank	✓
Replaceable Tooth	✓
Replaceable Protector	✓
Pin-Type Lugging**	✓

*CWS Rippers available in 150 to 1200 machines classes

**Custom lugging available

For more information, visit us at:
www.cwsindustries.com

ABOUT CWS

CWS is an innovator in designing, manufacturing, and commissioning attachments for heavy equipment. Since 1956, global distributors, customers, and OEM's have demanded CWS solutions for rugged applications in Agriculture, Forestry, Construction, Mining, Oil & Gas, and Material Handling. The CWS organization specializes in integrating customer needs with engineered solutions supported by excellent warranty and parts programs.