



- JAWS
- TOGGLE PLATES/SEATS
- JAW WEDGES
- CAST CHEEK PLATES
- CUSTOM HARDOX CHEEK PLATES

Tooth Profiles

ROUND, DEEP



TRIPLE CROWN



ROUND



SHARP, DEEP



ROUND, WIDE



SAW



WAVE



SHARP



FLAT



SLAB BREAKER



Pick the right tool for the job

We offer a wide variety of tooth profiles and surface shapes. Get in touch for expert advice on the jaw styles that best suit your application.

We have access to the full range of crusher jaws for every machine. If you want it — we can get it.

The fitting surfaces on all of our jaws are machine finished to ensure the best possible fit.

Our cast cheek plates are made from 13% Manganese and 2% chrome iron. Our crusher jaws are cast from 18% Manganese 3% Chrome iron. We also custom design jaws that offer increased performance using ultra heavy duty 21% Manganese and 2% Chrome iron, and 24% Manganese and 3% Chrome iron.

Side Section/Length Profiles

FLAT



WEDGE



FILLED IN END

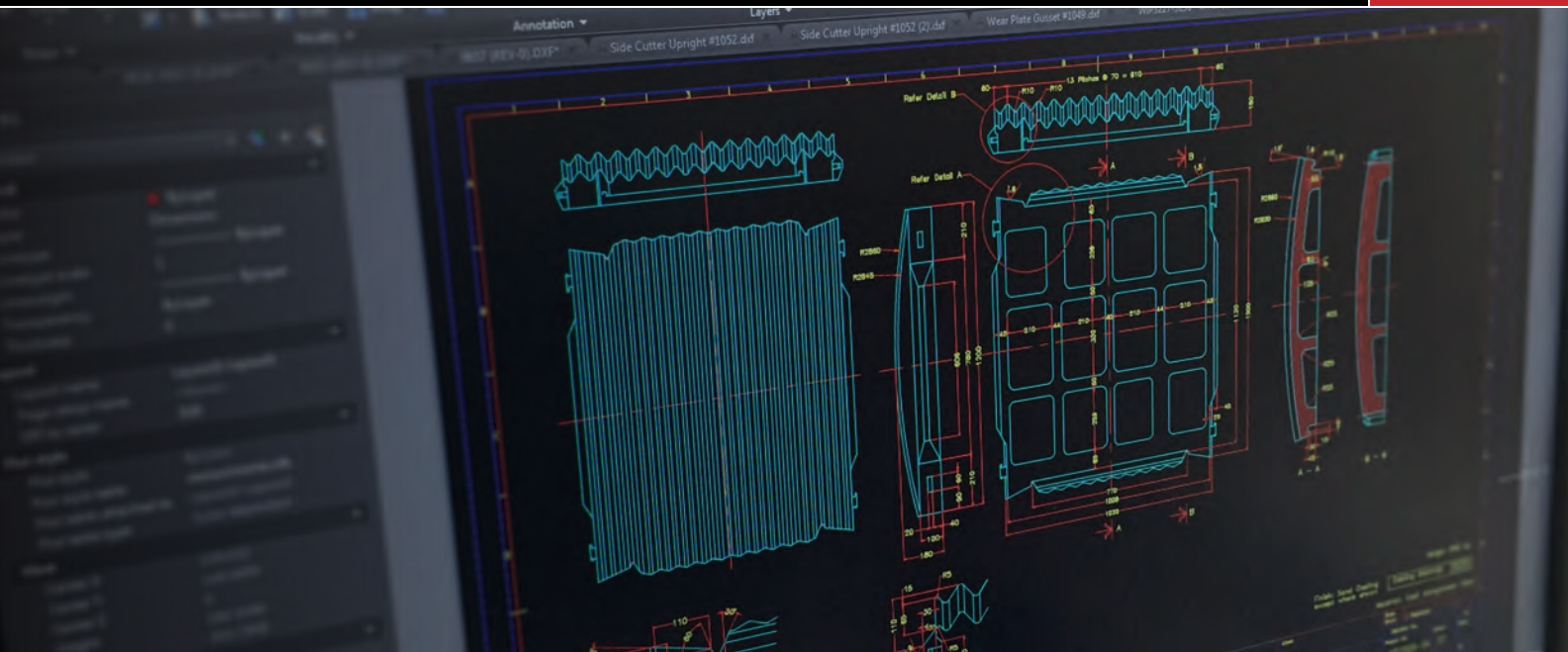


CURVED



FULL BELLY





Case Study: Komatsu BR380 Heavy Duty Jaws

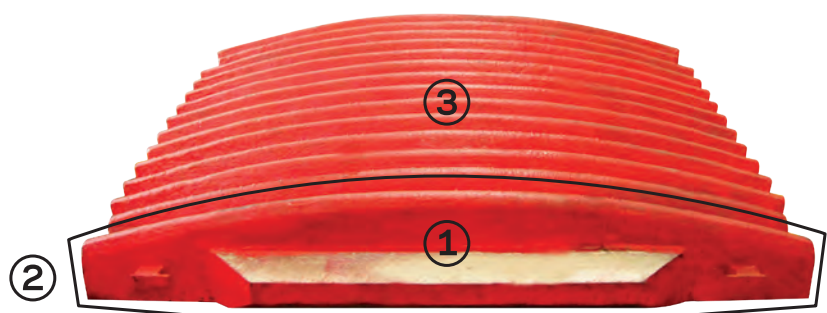
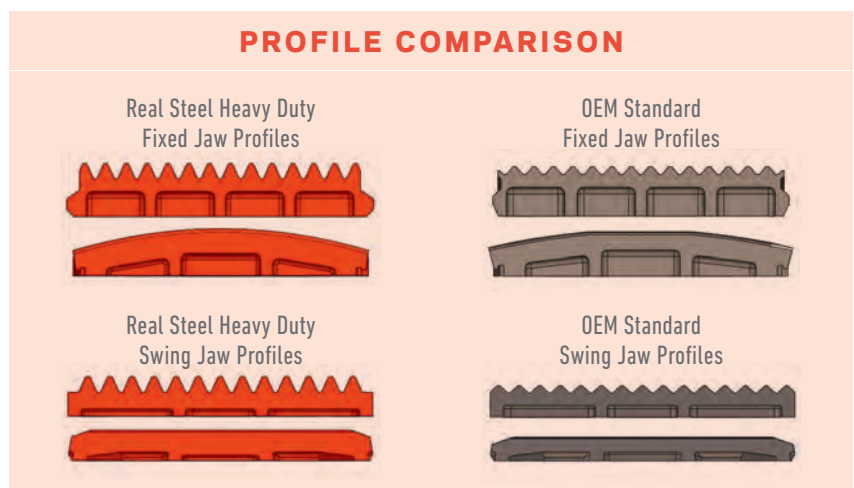
INCREASED PERFORMANCE

Our improved Komatsu BR380 jaw design crushes more efficiently and wears more evenly for a dramatically reduced cost per tonne and longer life over the standard OEM jaws. More material in wear areas leads to a higher ratio of usable material with less wastage.

LESS DOWNTIME

Crusher jaw changeouts can take a full day. The longer lifespan of the Real Steel Heavy Duty jaws means significantly reduced downtime and improved machine availability.

PROFILE COMPARISON



Features

1. MATERIAL

We upgraded the material to ultra heavy duty 24% Manganese and 3% Chrome. This material has more abrasion resistance and work hardens quicker.

2. SHAPE

The shape of the fixed jaw changed to a full curved design which gives increased reduction further up the crushing chamber, allowing for better efficiency and more even wear.

3. TOOTH PROFILE

The tooth profile changed to a more aggressive heavy duty design. This means better point loading of the rock and higher efficiency.

Allis Chalmer

42 X 30

42 X 36

48 X 42 Single Toggle

48 X 42 Double Toggle

60 X 48 Double Toggle

C1311 Single Toggle

Kangwon

42 X 30 Single Toggle

Baxter

Baxter 32 X 24

Baxter 49 X 36 Single Toggle

Baxter 50 X 42 Single Toggle

Cedar Rapids

24 X 15 Single Toggle

36 X 10 Single Toggle

36 X 12 Single Toggle

36 X 22 Single Toggle

36 X 48 Single Toggle

42 X 12 Single Toggle

40 X 25 Single Toggle

42 X 30 Single Toggle

42 X 32 Single Toggle

48 X 42 Single Toggle

48 X 42 Single Toggle

54 X 30 Single Toggle

China Jianshi

36 X 24 (900x600) Single Toggle

42 X 30 (1060x750) Single Toggle

250 X 1000 PEX Single Toggle

250 X 1200 Single Toggle

300 X 1300 Single Toggle

China Sanbao

250 X 750 PE Single Toggle

250 X 1000 PEX Single Toggle

400 X 600 EFZ Single Toggle

400 X 600 PE Single Toggle

600 X 900 PE Single Toggle

750 X 1060 Single Toggle

1000 X 1200 PE Single Toggle

China Shenyang

600 X 900 EFZ Single Toggle

900 X 1200 PE Single Toggle

Extec

1100 X 650 Single Toggle

1140 X 700 Single Toggle

C10 Single Toggle

C12 Single Toggle

Fintec

Fintec 1107/S11 Single Toggle (Mobile Plant)

Fintec 1175 Single Toggle (Mobile Plant)

Goodwin Barsby

20 X 10 Single Toggle

24 X 13 Single Toggle

24 X 15 Single Toggle

30 X 18 Single Toggle

30 X 18 Double Toggle

30 X 20 Double Toggle

36 X 06 Single Toggle

36 X 10 Single Toggle

36 X 15 Single Toggle

36 X 24 Single Toggle

36 X 24 Double Toggle

42 X 30 Single Toggle

42 X 30 Single Toggle

48 X 36 Single Toggle

Hadfield

24 X 13 Double Toggle

24 X 14 Strb

42 X 30 Single Toggle

48 X 42 Double Toggle

Hartl

503-1050

504-PC1265J

Hewitt Robin

15 X 10 Single Toggle

24 X 15 Single Toggle

36 X 20 Single Toggle

48 X 42 Single Toggle

Hitachi

420G Single Toggle (Mobile Plant)

Jaques

J-1480 (54 X 30) Single Toggle

1000 X 625 Single Toggle

1165 (42 X 26) Single Toggle

20 X 14 Single Toggle

24 X 15 Single Toggle

30 X 18 Double Toggle

30 X 20 Single Toggle

36 X 24 Double Toggle

36 X 24 Double Toggle

36 X 24 H

36 X 25 Single Toggle

42 X 30 (Fintec 1175) Single Toggle

42 X 30 Single Toggle

42 X 30 Single Toggle

42 X 30 Double Toggle

Jaques-42 X 30 Single Toggle

42 X 36 Double Toggle

48 X 42 Single Toggle

48 X 42 Double Toggle

48 X 42 Double Toggle

54 X 45 Single Toggle

60 X 48 Double Toggle

Jaques

60 X 48 Double Toggle
 60 X 48 Double Toggle
 60 X 48 Double Toggle
 60 X 48 Double Toggle
 60 X 50 Single Toggle

Kawasaki

42 X 30 Single Toggle
 48 X 40 Single Toggle
 48 X 42 Double Toggle
 60 X 48 Single Toggle
 60 X 48 Double Toggle

Kemco

F80 Double Toggle
 95 Double Toggle
 106 Double Toggle
 160 Double Toggle
 STK5 Single Toggle
 S3 24 X 15 Single Toggle
 F4 40 X 09 Single Toggle
 42 X 30 (S6N) Single Toggle
 48 X 36 (S7N) Single Toggle
 48 X 40 Single Toggle
 60 X 48 (S9N) Double Toggle

Kobelco

36 X 25 Double Toggle
 42 X 30 Single Toggle
 42 X 30 Astro Single Toggle
 42 X 30 Double Toggle
 42 X 32 Double Toggle
 42 X 36 Single Toggle
 48 X 36 Single Toggle
 48 X 36 Single Toggle
 48 X 36 Single Toggle
 48 X 36 Double Toggle
 48 X 36 Astro Single
 ASJ-E4836 Astro Single Toggle
 54 X 42 Single Toggle
 60 X 48 Single Toggle
 60 X 48 Double Toggle

Kobelco

60 X 48 DH7DC
 60 X 48 Astro Single Toggle
 74 X 54 Double Toggle

Komatsu

BR100J Single Toggle
 BR200 Single Toggle
 BR210 Jg Single Toggle
 BR300J-1 Single Toggle
 BR350 Single Toggle
 BR380 Single Toggle
 BR500 Single Toggle
 BR550 Single Toggle
 36 X 22 Single Toggle

Kue Ken

54 Double Toggle
 56 Double Toggle
 57 Double Toggle
 61 Double Toggle
 68 (30 X 15) Double Toggle
 71 Double Toggle Rock Eater
 75 (30 X 15) Double Toggle
 75S Double Toggle
 80 Double Toggle
 81 Double Toggle
 95 Double Toggle
 101 Double Toggle
 105/108 Double Toggle
 106 Double Toggle
 107 Double Toggle
 110 Double Toggle
 114 Double Toggle
 42 X 26 (Brown Lenox)
 Double Toggle
 42 X 30 (Brown Lenox)
 Double Toggle
 120 (42 X 30) Double Toggle
 120S (42 X 32) Double Toggle
 150 Double Toggle
 160 Double Toggle
 200 Double Toggle

Lokomo

C80 City-Track (Mobile Plant)
 C100B Single Toggle
 C105 Single Toggle
 C106 Single Toggle
 C110 (LT110) Single Toggle
 C125B Single Toggle
 C140BS Single Toggle
 C160

Metso

C95 Single Toggle (Mobile Plant)
 54 X 30 Single Toggle

Minyu

36 X 24 Single Toggle
 42 X 30 Single Toggle

Nakayama

24SK Single Toggle
 306HS Single Toggle
 460HF Single Toggle
 4009 Single Toggle
 30 X 18 Single Toggle
 36 X 24 (SK36) Single Toggle
 42 X 30RS Single Toggle
 45 X 32MK Single Toggle
 46 X 36 Single Toggle
 48 X 09D Single Toggle
 50 X 42MK Single Toggle
 54 X 42 Double Toggle

Parker

1000 X 600/625 Single Toggle
 1100 X 650 Single Toggle
 1100 X 800 Single Toggle
 1300 X 1050 Single Toggle
 16 X 10 Single Toggle
 30 X 18 Single Toggle
 36 X 10 Single Toggle
 36 X 10 Single Toggle
 36 X 18 Single Toggle

Parker

36 X 24 Single Toggle

42 X 30 Single Toggle

42 X 32 Single Toggle

Pegson

Terex XA400S
Single Toggle

900 X 600 Single Toggle

1100 X 650 Single Toggle

1100 X 700 Single Toggle

1100 X 800 Single Toggle

24 X 14 Single Toggle

32 X 18 Single Toggle

32 X 22 Single Toggle

36 X 06 Single Toggle

36 X 20 Single Toggle

36 X 22 Single Toggle

36 X 24 Single Toggle

36 X 24 Double Toggle

36 X 25 Single Toggle

42 X 30 B-Styled Single Toggle

42 X 30 D-Styled Single Toggle

42 X 30 Single Toggle

44 X 26 Single Toggle

44 X 32 Single Toggle

48 X 42/44D Single Toggle

Telsmith 25 X 40 Single Toggle

Telsmith 36 X 46 Single Toggle

Pioneer

36 X 10 Single Toggle

36 X 15 Single Toggle

36 X 20 Single Toggle

36 X 24 Single Toggle

42 X 30 Single Toggle

46 X 35 Single Toggle

48 X 42 Single Toggle

54 X 28 Single Toggle

(Protec) 30 X 24 Roller Shell

(Protec) 42 X 30 Roll Shell

Svedala

Svedala 18 X 9 Single Toggle

Svedala Faco 1208JM
Single Toggle

Svedala 150 X 120E
Single Toggle

Svedala 1511

Svedala 1513Jm

Telsmith

C50 Single Toggle

48 X 36 Single Toggle

48 X 42 Single Toggle

Trio

36 X 24 Single Toggle

42 X 30 Single Toggle

36 X 48 Single Toggle

54 X 42 Single Toggle

Universal

36 X 24 Single Toggle

42 X 30WRB Single Toggle

54 X 32 Single Toggle