

**blademaster**  
THE CUTTING EDGE

# Wear Parts Replacement Kits

## PARTS MANUAL



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# Wear Parts Replacement Kits

Con Mech's range of **blademaster** Wear Parts Replacement Kits includes all the edges, blades, end plates and fixings needed to refurbish many of the most popular buckets in the UK market.

The range offers the convenience of a one stop replacement & refurbishment solution for CAT, Volvo & Komatsu Wheeled Loaders and CAT & Komatsu Dozers.

- Each Kit can be conveniently ordered using a single Kit Reference Number.
- Available from stock on short lead times.
- The Range covers the most popular models of Wheeled Loaders & Dozers in the UK market.
  - Caterpillar 950, 962, 966, 972 & 980 Wheeled Loaders and D5 & D6 Dozers.
  - Volvo L90E, L110E, L120E, L150E, L180E & L220E Wheeled Loaders.
  - Komatsu WA380, 450, 470 & 500 Wheeled Loaders and D65 PX-16 Dozer.
- The **blademaster** brand gives users the confidence of a proven high quality product which meets or exceeds OEM specifications.
- All edges are manufactured in house, in our specialist heat treatment & quenching facility.
- Con Mech Engineers are one of the first companies in our industry to achieve the very latest ISO9001 2015, which underlines our market leading technical expertise.
- Lifetime Guarantee against manufacturing or material defects

# Wear Parts Replacement Kits

## Summary of the Range

### Wheeled Loaders

MANUFACTURER	MODEL	BUCKET LENGTH mm	KIT REF No
CATERPILLAR	950G	3040 - 3080	BC950G304/30
	962G	2921	BC962G292/30
	966G+H	3040 - 3080	BC966GH304/30
	972G+H	3040 - 3080	BC972GH304/30
	972GH	3190 - 3200	BC972G319/30HP
	980G+H	3400 - 3450	BC980GH340/35
VOLVO	L90E	2750	BV90275/25
	L110E & L120E	2880	BV110288/25
	L150E & L180E	3200	BV150320/30
	L180E & L220E	3400	BV180340/30HP
KOMATSU	WA380-5	2920 - 2940	BKWA380292/30
	WA450-6	3170	BKWA450317/35
	WA470-6	3000	BKWA470300/30
	WA500-6	3400 - 3440	BKWA470344/30
BELL	L2606	3290	BB2606-327/50
	L1806	2860	BB1806-252/30

### Dozers

MANUFACTURER	MODEL	BUCKET LENGTH mm	KIT REF No
CATERPILLAR	D5 LGP & D6 LGP	2420 - 2490	BCD5LGP/24220
	D5P & D5P	2020 - 2040	BD5P202/20
KOMATSU	D65PX-16	3980 - 4020	BKD65PX-16298/20

# Wear Parts Replacement Kits

## CAT WHEELED LOADERS

### CAT WHEELED LOADERS

**Model** CAT 950G  
**Bucket Length mm** 3040 - 3080  
**CME Kit Ref No** BC950G304/30

CME Part No	Description	Size	Qty
FCB1U0593	Centre Blade	1320 x 360 x 30	2
FCB3G6395	Side Blade	200 x 510 x 35	2
FNX30/105	Bolt	1 1/4 X 4 1/8"	12
FNX30	Nut	1 1/4 X 4 1/8"	12

**Model** CAT 962G  
**Bucket Length mm** 2921  
**CME Kit Ref No** BC962G292/30

CME Part No	Description	Size	Qty
FCB139-9230	Centre Blade	1280 X 360 X 30	2
FCB4T8101	Side Blade	170 X 496 X 30	2
FNX25/89	Bolt	1" X 3 1/2"	12
FNX25	Nut	1" X 3 1/2"	12

**Model** CAT 966G+H  
**Bucket Length mm** 3040 - 3080  
**CME Kit Ref No** BC966GH304/30

CME Part No	Description	Size	Qty
FCB1U0593	Centre Blade	1320 x 360 x 30	2
FCB3G6395	Side Blade	200 x 510 x 35	2
FNX30/105	Bolt	1 1/4 X 4 1/8"	12
FNX30	Nut	1 1/4 X 4 1/8"	12

# Wear Parts Replacement Kits

## CAT WHEELED LOADERS

**Model** CAT 972G+H  
**Bucket Length mm** 3040 - 3080  
**CME Kit Ref No** BC972GH304/30

CME Part No	Description	Size	Qty
FCB1U0593	Centre Blade	1320 x 360 x 30	2
FCB3G6395	Side Blade	200 x 510 x 35	2
FNX30/105	Bolt	1 1/4 X 4 1/8"	12
FNX30	Nut	1 1/4 X 4 1/8"	12

**Model** CAT 972GH  
**Bucket Length mm** 3190 - 3200  
**CME Kit Ref No** BC972G319/30HP

CME Part No	Description	Size	Qty
FCB100-6668	Centre Blade	1398 x 360 x 30	2
FCB3G6395	Side Blade	200 x 510 x 35	2
FCB161-8573	Heel Plate	565 X 254 X 35	2
FNX30/105	Bolt	1 1/4 X 4 1/8"	6
FNX30	Nut	1 1/4 X 4 1/8"	12
FNX19	Nut	3/4"	16

**Model** CAT 980G+H  
**Bucket Length mm** 3400 - 3450  
**CME Kit Ref No** BC980GH340/35

CME Part No	Description	Size	Qty
FCB109-9212	Centre Blade	1450 X 406 X 35	2
FCB1U0761	Side Blade	267 X 556 X 38	2
FNX30/105	Bolt	1 1/4 X 4 1/8"	12
FNX30	Nut	1 1/4 X 4 1/8"	12

# Wear Parts Replacement Kits

## VOLVO WHEELED LOADERS

<b>Model</b>	VOLVO L90E		
<b>Bucket Length mm</b>	2750		
<b>CME Kit Ref No</b>	BV90275/25		
<b>CME Part No</b>	<b>Description</b>	<b>Size</b>	<b>Qty</b>
FCB11081051-2	Centre Blade	1448 X 300 X 25	1
FCB11011112-7	Side Blade	646 X 387 X 25	2
FNX19/76	Bolt	3/4" X 3"	25
FNX19	Nut	3/4" X 3"	25
<b>Model</b>	VOLVO L110E & L120E		
<b>Bucket Length mm</b>	2880		
<b>CME Kit Ref No</b>	BV110288/25		
<b>CME Part No</b>	<b>Description</b>	<b>Size</b>	<b>Qty</b>
FCB11045809-8	Centre Blade	1624 X 350 X 25	1
FCB11045808-0	Side Blade	624 X 461 X 25	2
FNX19/64	Bolt	3/4" X 2 1/2"	31
FNX19	Nut	3/4" X 2 1/2"	31
<b>Model</b>	VOLVO L150E & L180E		
<b>Bucket Length mm</b>	3200		
<b>CME Kit Ref No</b>	BV150320/30		
<b>CME Part No</b>	<b>Description</b>	<b>Size</b>	<b>Qty</b>
FCB11082666-6	Centre Blade	1818 X 380 X 30	1
FCB11082664-1	Side Blade	687 X 480 X 30	2
FNX25/76	Bolt	1" X 3"	24
FNX25	Nut	1" X 3"	24
<b>Model</b>	VOLVO L180E & L220E		
<b>Bucket Length mm</b>	3400		
<b>CME Kit Ref No</b>	BV180340/30HP		
<b>CME Part No</b>	<b>Description</b>	<b>Size</b>	<b>Qty</b>
FCB11111776-8	Centre Blade	1954 X 380 X 30	1
FCB11111775-0	Side Blade	719 X 480 X 30	2
FCB11111811	Heel Plate	600 X 350 X 30	2
FNX25/76	Bolt	1" X 31/2"	37
FNX25	Nut	1" X 31/2"	37

# Wear Parts Replacement Kits

## KOMATSU WHEELED LOADERS

**Model** KOMATSU WA380-5  
**Bucket Length mm** 2920 - 2940  
**CME Kit Ref No** BKWA380292/30

CME Part No	Description	Size	Qty
FCB423-70-H2C50	Centre Blade	1624 X 330 X 30	1
FCB424-70-H2D60	Side Blade	650 X 330 X 30	2
FNX/22/89	Bolt	7/8" X 3 1/2"	12
FNX22	Nut	7/8"	12

**Model** KOMATSU WA450-6  
**Bucket Length mm** 3170  
**CME Kit Ref No** BKWA450317/35

CME Part No	Description	Size	Qty
FCB421-815-2110	Centre Blade	2070 X 330 X 35	1
FCB421-815-1121	Side Blade	544 X 330 X 30	2
FNX/22/89	Bolt	7/8" X 3 1/2"	16
FNX22	Nut	7/8"	16

**Model** KOMATSU WA470-6  
**Bucket Length mm** 3000  
**CME Kit Ref No** BKWA470300/30

CME Part No	Description	Size	Qty
FCB424-70-H2D50	Centre Blade	1698 X 330 X 30	1
FCB424-70-H2D60	Side Blade	650 X 330 X 30	2
FNX/22/89	Bolt	7/8" X 3 1/2"	12
FNX22	Nut	7/8"	12

**Model** KOMATSU WA500-6  
**Bucket Length mm** 3400 - 3440  
**CME Kit Ref No** BKWA470340/30

CME Part No	Description	Size	Qty
FCB425-71-H2510	Centre Blade	2038 X 330 X 30	1
FCB425-71-H2520	Side Blade	700 X 330 X 30	2
FNX/22/89	Bolt	7/8" X 3 1/2"	14
FNX22	Nut	7/8"	14

# Wear Parts Replacement Kits

## BELL WHEELED LOADERS

**Model** BELL L2606 TEIR 3  
**Bucket Length mm** 3290  
**CME Kit Ref No** BB2606-327/50

<b>CME Part No</b>	<b>Description</b>	<b>Size</b>	<b>Qty</b>
FCBTEIR3RH	Right Blade	1638 X 300 X 50	1
FCBTEIR3LH	Left Blade	1638 X 300 X 50	1
FNX25/89	Bolt	1" x 3 1/2"	16
FNX25	Nut	1"	16

**Model** BELL L1806  
**Bucket Length mm** 2860  
**CME Kit Ref No** BB1806-252/30

<b>CME Part No</b>	<b>Description</b>	<b>Size</b>	<b>Qty</b>
FCB30-360-1604	Centre Blade	1604 X 360 X 30	1
FCB30-470-620	Side Blade	620 X 470 X 30	2
FNX19/64	Bolt	3/4" X 2 1/2"	21
FNX19	Nut	3/4" X 2 1/2"	21



# Wear Parts Replacement Kits

## CAT DOZERS

<b>Model</b>	D5 LGP & D6 LGP
<b>Bucket Length mm</b>	2420 - 2490
<b>CME Kit Ref No</b>	BCD5LGP/24220

CME Part No	Description	Size	Qty
FCB4T2315	Centre Blade	1557 X 203 X 20	1
FEB8E9379	End Bit RH	430 X 475 X 20	1
FEB8E9378	End Bit LH	430 X 475 X 20	1
FNX19/83	Bolt	3/4" X 3 1/4"	34
FNX19	Nut	3/4"	34

<b>Model</b>	CAT D5P & D6P
<b>Bucket Length mm</b>	2020 - 2040
<b>CME Kit Ref No</b>	BD5P202/20

CME Part No	Description	Size	Qty
FCB3G4282	Centre Blade	1152 X 203 X 20	1
FEB8E9379	End Bit RH	430 X 475 X 20	1
FEB8E9378	End Bit LH	430 X 475 X 20	1
FNX19/83	Bolt	3/4" X 3 1/4"	28
FNX19	Nut	3/4"	28

## KOMATSU DOZERS

<b>Model</b>	KOMATSU D65PX-16
<b>Bucket Length mm</b>	3980 - 4020
<b>CME Kit Ref No</b>	BKD65PX-16298/20

CME Part No	Description	Size	Qty
FCB14Y.71.11210	Centre Blade	1660 X 203 X 20	2
FEB14Y.71.11340	End Bit RH	330 X 420 X 20	1
FEB14Y.71.11330	End Bit LH	330 X 420 X 20	1
FNX19/83	Bolt	3/4" X 3 1/4"	32
FNX19	Nut	3/4"	32

**To find out more:**

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