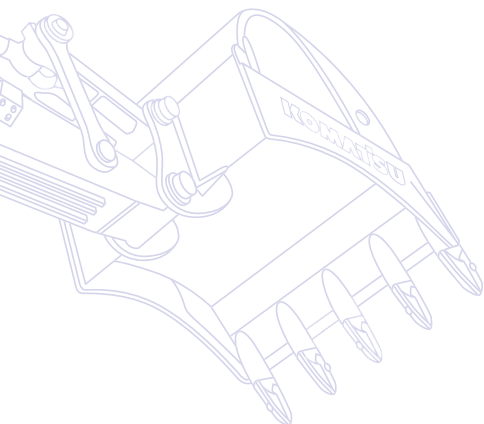


Attachments

## **Excavator Bucket Guide**



For excavators from 12 to 130 tonnes

# Komatsu Bucket Selection

## KOMATSU BUCKET SELECTION

Machine type	Bucket class	Bucket type
PC130-8 / PC138US-8 PW140-7 / PW160-7	15	BC basic (light purpose)
		GP general purpose
		DC ditch cleaning
PC160LC-7 / PC180LC/NLC-7 / PW180-7	20	BC basic (light purpose)
		GP general purpose
		DC ditch cleaning
PC210/LC/NLC-8 / PC228USLC-3 / PC230NHD-8 / PW200-7 / PW220-7	25	BC basic (light purpose)
		GP general purpose
		HD heavy duty
PC240LC/NLC-8	30	DC ditch cleaning
		GP general purpose
		HD heavy duty
PC290LC/NLC-8	34	DC ditch cleaning
		GP general purpose
		HD heavy duty
PC350LC/NLC-8	35	DC ditch cleaning
		GP general purpose
		HD heavy duty
PC450/LC-8	40 (45 for HD)	SH severe heavy duty
		GP general purpose
		HD heavy duty
PC600/LC-8	T60 for 3,5 m arm / T61 for 2,9 m arm	SH severe heavy duty
		HD heavy duty
PC800/LC-8	T70 for 2,9 m arm / T71 for 3,6 m arm	SH severe heavy duty
		HC high capacity
PC1250/SP-8	T80 for 840 mm bracket / T81 for 950 mm bracket	SH severe heavy duty
		HD heavy duty

### Note:

For selection of buckets for older machine models or non standard crawler excavators, e.g. high reach demolition, super long front, material handling, always consult your distributor.

### European equivalent models for Japanese machines

Japanese model designation	Op. weight	European model designation
PC200	22 t (ca.)	PC210
PC220	25 t (ca.)	PC240
PC270	30 t (ca.)	PC290
PC300/PC350	35 t (ca.)	PC340
PC400	45 t (ca.)	PC450

## APPLICATION GUIDE

Bucket type	Name	Abrasion	Impact	Breakout force	Working conditions/materials
DC	Ditch Cleaning	Very low	Low	Low	dirt, loam, sand, clay, soils with limited rock mixture
BC	Basic	Very low	Low	Low to medium	dirt, loam, sand, clay, soils with limited rock mixture, trenching, general light construction job
GP	General Purpose	Low	Mostly low	Medium, occasionally high	occasionally abrasive soils, occasional loose rock and gravel
HC	High Capacity	Low	Low	Low to medium	light and easy to dig material with low density: coal, limestone, talcum, etc.
HD	Heavy Duty	Medium	Medium	High	shock loads possible for easy breakable materials: abrasive soils, loose rock and gravel
SH	Severe Heavy Duty	High	Dynamic high shock	Maximum with full force on one tooth possible	dynamic high shock loads when material breaks with difficulty: shot rock, stratified materials, quarry or tough, highly abrasive applications



PC800 SH bucket with Kmax teeth

# DC-H (Ditch Cleaning bucket, Hydraulic tiltable)

## Buckets with standard bracket

Width	2.000 mm	2.000 mm	2.000 mm
Capacity SAE (ltr)	860	1.250	1.400
Weight (kg)	910	1.350	1.700
Komatsu part no.	<b>K25DC20H086</b>	<b>K30DC20H125</b>	<b>K34DC20H140</b>

Width	2.000 mm	2.000 mm	2.200 mm	2.200 mm	2.200 mm
Capacity SAE (ltr)	560	660	950	1.370	1.560
Weight (kg)	680	710	960	1.420	1.790
Komatsu part no.	<b>K15DC20H056</b>	<b>K20DC20H066</b>	<b>K25DC22H095</b>	<b>K30DC22H137</b>	<b>K34DC22H156</b>

## Buckets with bracket for quick-coupler

Width	2.000 mm	2.000 mm	2.000 mm
Capacity SAE (ltr)	860	1.250	1.400
Weight (kg)	910	1.350	1.700
Komatsu part no.	<b>K25DC20H086Q21</b>	<b>K30DC20H125Q21</b>	<b>K34DC20H140Q25</b>

Width	2.000 mm	2.000 mm	2.200 mm	2.200 mm	2.200 mm
Capacity SAE (ltr)	560	660	950	1.370	1.560
Weight (kg)	680	710	960	1.420	1.790
Komatsu part no.	<b>K15DC20H056Q10</b>	<b>K20DC20H066Q10</b>	<b>K25DC22H095Q21</b>	<b>K30DC22H137Q21</b>	<b>K34DC22H156Q25</b>

## Material composition

Komatsu Excavator			PC130 / PC150 PW130 / PW160	PC160 / PC180 PW170 / PW180	PC210 / PC228 PW200 / PW220	PC240	PC290
No	Description	Material	DC15H <sup>1</sup>	DC20H <sup>1</sup>	DC25H <sup>1</sup>	DC30H <sup>1</sup>	DC34H <sup>2</sup>
1	Cylinder bore		80	80	90	90	100
2	Piston diameter		45	45	55	55	55
3	Stroke		210	210	240	240	350
4	Bucket notch OM		600	670	770	870	960
5	Bucket pivoting radius LR		1027	1095	1262	1366	1557
6	Bucket depth LT		500	530	600	730	840
7	Angle edge/adaptor plate α		15°	15°	15°	15°	15°
8	Box (top)	S380	15	15	15	20	20
9	Box (bottom)	S380	15	15	15	20	20
10	Sidewall	S380	8	8	8	10	10
11	Vertical edge	HB400	15	20	20	25	25
12	Horiz. strips (bottom)	HB500	–	–	–	10	10
13	Bottom	HB400	8	8	8	10	10
14	Cutting edge (front)	HB500	200×20	200×25	200×25	250×30	300×40
15	Cutting edge (rear)	HB500	150×16	150×16	150×16	200×20	200×20

1 2 × hydraulic cylinders with piston protection; 2 × 45° tilting angle; constant load and blow-off valve 210 bar; hydraulic connections at the tilting head

2 cylinders w/o protection



# DC-R (Ditch Cleaning bucket, Rigid type)



## Buckets with standard bracket

Width	1.800 mm	2.000 mm	2.000 mm	2.000 mm
Capacity SAE (ltr)	500	860	1.250	1.400
Weight (kg)	445	620	990	1.140
Komatsu part no.	K15DC18R050	K25DC20R086	K30DC20R125	K34DC20R140

Width	2.000 mm	2.000 mm	2.200 mm	2.200 mm	2.200 mm
Capacity SAE (ltr)	560	660	950	1.370	1.560
Weight (kg)	490	510	670	1.080	1.220
Komatsu part no.	K15DC20R056	K20DC20R066	K25DC22R095	K30DC22R137	K34DC22R156

## Buckets with bracket for quick-coupler

Width	1.800 mm	2.000 mm	2.000 mm	2.000 mm
Capacity SAE (ltr)	500	860	1.250	1.400
Weight (kg)	445	620	990	1.140
Komatsu part no.	K15DC18R050Q10	K25DC20R086Q21	K30DC20R125Q21	K34DC20R140Q25

Width	2.000 mm	2.000 mm	2.200 mm	2.200 mm	2.200 mm
Capacity SAE (ltr)	560	660	950	1.370	1.560
Weight (kg)	490	510	670	1.080	1.220
Komatsu part no.	K15DC20R056Q10	K20DC20R066Q10	K25DC22R095Q21	K30DC22R137Q21	K34DC22R156Q25

## Material composition

Komatsu Excavator			PC130 / PC150 PW130 / PW160	PC160 / PC180 PW170 / PW180	PC210 / PC228 PW200 / PW220	PC240	PC290
No	Description	Material	DC15R	DC20R	DC25R	DC30R	DC34R
4	Bucket notch OM		600	670	770	870	960
5	Bucket pivoting radius LR		657	725	828	904	1002
6	Bucket depth LT		500	530	600	730	840
7	Angle edge/adaptor plate α		15°	15°	15°	15°	15°
8	Box (top)	S380	15	15	15	20	20
9	Box (bottom)	S380	15	15	15	20	20
10	Sidewall	S380	8	8	8	10	10
11	Vertical edge	HB400	15	20	20	25	25
12	Horiz. strips (bottom)	HB500	–	–	–	10	10
13	Bottom	HB400	8	8	8	10	10
14	Cutting edge (front)	HB500	200×20	200×25	200×25	250×30	300×40
15	Cutting edge (rear)	HB500	150×16	150×16	150×16	200×20	200×20

### Remarks:

- Mounting a bucket that exceeds machine specification may endanger the stability of the machine. Always consult the machine brochure, or contact your distributor.
- Other bucket and teeth dimensions on request.



## Long front models buckets & linkages

Model	Max. bucket width	Max. bucket capacity	Bucket linkage
PC210-8 SLF	2.000 mm	0,47 m <sup>3</sup>	PC130
PC240-8 SLF	2.000 mm	0,47 m <sup>3</sup>	PC130
PC350-8 SLF	2.000 mm	0,47 m <sup>3</sup>	PC240
PC350-8 Long Reach	2.100 mm	0,91 m <sup>3</sup>	PC240
PC600-8 SLF (19 m)	1.600 mm	2,0 m <sup>3</sup>	PC350
PC600-8 SLF (25 m)	2.000 mm	1,1 m <sup>3</sup>	PC350



# PC130-PC150/PW130-PW160

## B15 Basic (BC)

### Buckets with standard bracket

Width	400 mm	500 mm	600 mm	700 mm	800 mm	900 mm
Capacity SAE (ltr)	180	250	325	400	480	560
Teeth	2	3	3	3	4	4
Komatsu part no.	<b>B15BC04K018</b>	<b>B15BC05K025</b>	<b>B15BC06K032</b>	<b>B15BC07K040</b>	<b>B15BC08K048</b>	<b>B15BC09K056</b>
Weight (kg)	260	300	320	360	415	445

Width	1.000 mm	1.100 mm	1.200 mm	1.300 mm	1.400 mm
Capacity SAE (ltr)	640	720	800	890	980
Teeth	4	5	5	5	5
Komatsu part no.	<b>B15BC10K064</b>	<b>B15BC11K072</b>	<b>B15BC12K080</b>	<b>B15BC13K089</b>	<b>B15BC14K098</b>
Weight (kg)	475	515	550	585	620

### Buckets with bracket for MS/HS10 quick-coupler

Width	400 mm	500 mm	600 mm	700 mm	800 mm	900 mm
Capacity SAE (ltr)	180	250	325	400	480	560
Teeth	2	3	3	3	4	4
Komatsu part no.	<b>B15BC04K018Q10</b>	<b>B15BC05K025Q10</b>	<b>B15BC06K032Q10</b>	<b>B15BC07K040Q10</b>	<b>B15BC08K048Q10</b>	<b>B15BC09K056Q10</b>
Weight (kg)	260	300	320	360	415	445

Width	1.000 mm	1.100 mm	1.200 mm	1.300 mm	1.400 mm
Capacity SAE (ltr)	640	720	800	890	980
Teeth	4	5	5	5	5
Komatsu part no.	<b>B15BC10K064Q10</b>	<b>B15BC11K072Q10</b>	<b>B15BC12K080Q10</b>	<b>B15BC13K089Q10</b>	<b>B15BC14K098Q10</b>
Weight (kg)	475	515	550	585	620

### Material composition

No.	Description	Material	BC
1	Box (top)	S355	15
2	Box (under)	S380	15
3	Sidewall	S355	8
4	Vertical edge (upper)	S355	20
5	Vertical edge (lower)	S355	20
6	Bottom	S355	8
7	Edge	HB500	250×25
8	Tooth		K15SYL-B
9	Lock / bolt		KP15C
10	Adapter		K110015
11	Type		1-1/2 leg

#### Remarks:

- Mounting a bucket that exceeds machine specification may endanger the stability of the machine. Always consult the machine brochure, or contact your distributor.
- Other bucket and teeth dimensions on request.





# PC130-PC150/PW130-PW160 B15 General Purpose (GP)



## Buckets with standard bracket

Width	400 mm	500 mm	600 mm	700 mm	800 mm	900 mm
Capacity SAE (ltr)	180	250	325	400	480	560
Teeth	2	3	3	3	4	4
Komatsu part no.	<b>B15GP04K018</b>	<b>B15GP05K025</b>	<b>B15GP06K032</b>	<b>B15GP07K040</b>	<b>B15GP08K048</b>	<b>B15GP09K056</b>
Weight (kg)	285	325	345	390	445	475

Width	1.000 mm	1.100 mm	1.200 mm	1.300 mm	1.400 mm
Capacity SAE (ltr)	640	720	800	890	980
Teeth	4	5	5	5	5
Komatsu part no.	<b>B15GP10K064</b>	<b>B15GP11K072</b>	<b>B15GP12K080</b>	<b>B15GP13K089</b>	<b>B15GP14K098</b>
Weight (kg)	510	550	585	625	660

## Buckets with bracket for MS/HS10 quick-coupler

Width	400 mm	500 mm	600 mm	700 mm	800 mm	900 mm
Capacity SAE (ltr)	180	250	325	400	480	560
Teeth	2	3	3	3	4	4
Komatsu part no.	<b>B15GP04K018Q10</b>	<b>B15GP05K025Q10</b>	<b>B15GP06K032Q10</b>	<b>B15GP07K040Q10</b>	<b>B15GP08K048Q10</b>	<b>B15GP09K056Q10</b>
Weight (kg)	285	325	345	390	445	475

Width	1.000 mm	1.100 mm	1.200 mm	1.300 mm	1.400 mm
Capacity SAE (ltr)	640	720	800	890	980
Teeth	4	5	5	5	5
Komatsu part no.	<b>B15GP10K064Q10</b>	<b>B15GP11K072Q10</b>	<b>B15GP12K080Q10</b>	<b>B15GP13K089Q10</b>	<b>B15GP14K098Q10</b>
Weight (kg)	510	550	585	625	660

## Material composition

No.	Description	Material	GP
1	Box (top)	S355	15
2	Box (under)	S380	15
3	Sidewall	S355	8
4	Side protection	S355	8
5	Vertical edge (upper)	S355	20
6	Vertical edge (lower)	S355	20 (+VS 400HB)
7	Bottom	S355	8
8	Horiz. strips (bottom)	HB400 Sandwich	8
9	Edge	HB500	250×25
10	Tooth		K15SYL-B
11	Lock / Bolt		KP15C
12	Adapter		K110015
13	Type		1-1/2 leg

### Remarks:

- Mounting a bucket that exceeds machine specification may endanger the stability of the machine. Always consult the machine brochure, or contact your distributor.
- Other bucket and teeth dimensions on request.



# PC160-PC180/PW170-PW180

## B20 Basic (BC)

### Buckets with standard bracket

Width	500 mm	600 mm	700 mm	800 mm	900 mm	1.000 mm
Capacity SAE (ltr)	300	380	470	560	660	750
Teeth	2	3	3	3	4	4
Komatsu part no.	<b>B20BC05K030</b>	<b>B20BC06K038</b>	<b>B20BC07K047</b>	<b>B20BC08K056</b>	<b>B20BC09K066</b>	<b>B20BC10K075</b>
Weight (kg)	360	385	435	465	495	530

Width	1.100 mm	1.200 mm	1.300 mm	1.400 mm
Capacity SAE (ltr)	850	940	1.040	1.130
Teeth	4	5	5	5
Komatsu part no.	<b>B20BC11K085</b>	<b>B20BC12K094</b>	<b>B20BC13K104</b>	<b>B20BC14K113</b>
Weight (kg)	585	605	645	680

### Buckets with bracket for MS/HS10 quick-coupler

Width	500 mm	600 mm	700 mm	800 mm	900 mm	1.000 mm
Capacity SAE (ltr)	300	380	470	560	660	750
Teeth	2	3	3	3	4	4
Komatsu part no.	<b>B20BC05K030Q10</b>	<b>B20BC06K038Q10</b>	<b>B20BC07K047Q10</b>	<b>B20BC08K056Q10</b>	<b>B20BC09K066Q10</b>	<b>B20BC10K075Q10</b>
Weight (kg)	360	385	435	465	495	530

Width	1.100 mm	1.200 mm	1.300 mm	1.400 mm
Capacity SAE (ltr)	850	940	1.040	1.130
Teeth	4	5	5	5
Komatsu part no.	<b>B20BC11K085Q10</b>	<b>B20BC12K094Q10</b>	<b>B20BC13K104Q10</b>	<b>B20BC14K113Q10</b>
Weight (kg)	585	605	645	680

### Material composition

No.	Description	Material	BC
1	Box (top)	S355	15
2	Box (under)	S380	15
3	Sidewall	S355	8
4	Vertical edge (upper)	S355	20
5	Vertical edge (lower)	S355	20
6	Bottom	S355	10
7	Edge	HB500	250×30
8	Tooth		K20SYL-B
9	Lock / Bolt		KP20C
10	Adapter		K1030M20
11	Type		1-1/2 leg

#### Remarks:

- Mounting a bucket that exceeds machine specification may endanger the stability of the machine. Always consult the machine brochure, or contact your distributor.
- Other bucket and teeth dimensions on request.





# PC160-PC180/PW170-PW180 B20 General Purpose (GP)

## Buckets with standard bracket

Width	500 mm	600 mm	700 mm	800 mm	900 mm	1.000 mm
Capacity SAE (ltr)	300	380	470	560	660	750
Teeth	2	3	3	3	4	4
Komatsu part no.	<b>B20GP05K030</b>	<b>B20GP06K038</b>	<b>B20GP07K047</b>	<b>B20GP08K056</b>	<b>B20GP09K066</b>	<b>B20GP10K075</b>
Weight (kg)	385	410	465	500	530	565

Width	1.100 mm	1.200 mm	1.300 mm	1.400 mm
Capacity SAE (ltr)	850	940	1.040	1.130
Teeth	4	5	5	5
Komatsu part no.	<b>B20GP11K085</b>	<b>B20GP12K094</b>	<b>B20GP13K104</b>	<b>B20GP14K113</b>
Weight (kg)	625	660	690	740

## Buckets with bracket for MS/HS10 quick-coupler

Width	500 mm	600 mm	700 mm	800 mm	900 mm	1.000 mm
Capacity SAE (ltr)	300	380	470	560	660	750
Teeth	2	3	3	3	4	4
Komatsu part no.	<b>B20GP05K030Q10</b>	<b>B20GP06K038Q10</b>	<b>B20GP07K047Q10</b>	<b>B20GP08K056Q10</b>	<b>B20GP09K066Q10</b>	<b>B20GP10K075Q10</b>
Weight (kg)	385	410	465	500	530	565

Width	1.100 mm	1.200 mm	1.300 mm	1.400 mm
Capacity SAE (ltr)	850	940	1.040	1.130
Teeth	4	5	5	5
Komatsu part no.	<b>B20GP11K085Q10</b>	<b>B20GP12K094Q10</b>	<b>B20GP13K104Q10</b>	<b>B20GP14K113Q10</b>
Weight (kg)	625	660	690	740

## Material composition

No.	Description	Material	GP
1	Box (top)	S355	15
2	Box (under)	S380	15
3	Sidewall	S355	8
4	Side protection	S355	8
5	Vertical edge (upper)	S355	20
6	Vertical edge (lower)	S355	20 (+VS 400HB)
7	Bottom	S355	10
8	Horiz. strips (bottom)	HB400 Sandwich	8
9	Edge	HB500	250×30
10	Tooth		K20SYL-B
11	Lock / Bolt		KP20C
12	Adapter		K1030M20
13	Type		1-1/2 leg

### Remarks:

- Mounting a bucket that exceeds machine specification may endanger the stability of the machine. Always consult the machine brochure, or contact your distributor.
- Other bucket and teeth dimensions on request.



# PC210-PC230/PW200-PW220

## B25 Basic (BC)

### Buckets with standard bracket

Width	600 mm	700 mm	800 mm	900 mm	1.000 mm	1.100 mm
Capacity SAE (ltr)	430	525	630	730	840	940
Teeth	3	3	3	3	4	4
Komatsu part no.	<b>B25BC06K043</b>	<b>B25BC07K053</b>	<b>B25BC08K063</b>	<b>B25BC09K073</b>	<b>B25BC10K084</b>	<b>B25BC11K094</b>
Weight (kg)	540	580	610	650	700	770

Width	1.200 mm	1.300 mm	1.400 mm	1.500 mm
Capacity SAE (ltr)	1.050	1.160	1.260	1.370
Teeth	4	4	5	5
Komatsu part no.	<b>B25BC12K105</b>	<b>B25BC13K116</b>	<b>B25BC14K126</b>	<b>B25BC15K137</b>
Weight (kg)	800	830	890	940

### Buckets with bracket for MS/HS21 quick-coupler

Width	600 mm	700 mm	800 mm	900 mm	1.000 mm	1.100 mm
Capacity SAE (ltr)	430	525	630	730	840	940
Teeth	3	3	3	3	4	4
Komatsu part no.	<b>B25BC06K043Q21</b>	<b>B25BC07K053Q21</b>	<b>B25BC08K063Q21</b>	<b>B25BC09K073Q21</b>	<b>B25BC10K084Q21</b>	<b>B25BC11K094Q21</b>
Weight (kg)	540	580	610	650	700	770

Width	1.200 mm	1.300 mm	1.400 mm	1.500 mm
Capacity SAE (ltr)	1.050	1.160	1.260	1.370
Teeth	4	4	5	5
Komatsu part no.	<b>B25BC12K105Q21</b>	<b>B25BC13K116Q21</b>	<b>B25BC14K126Q21</b>	<b>B25BC15K137Q21</b>
Weight (kg)	800	830	890	940

### Material composition

No.	Description	Material	BC
1	Box (top)	S355	20
2	Box (under)	S380	20
3	Sidewall	S355	8
4	Vertical edge (upper)	S355	25
5	Vertical edge (lower)	S355	25
6	Bottom	S355	10
7	Edge	HB500	300×35
8	Tooth		K25SYL-B
9	Lock / Bolt		KP25C
10	Adapter		K8035M25
11	Type		1-1/2 leg

#### Remarks:

- Mounting a bucket that exceeds machine specification may endanger the stability of the machine. Always consult the machine brochure, or contact your distributor.
- Other bucket and teeth dimensions on request.



# PC210-PC230/PW200-PW220 B25 General Purpose (GP)



## Buckets with standard bracket

Width	600 mm	700 mm	800 mm	900 mm	1.000 mm	1.100 mm
Capacity SAE (ltr)	430	525	630	730	840	940
Teeth	3	3	3	3	4	4
Komatsu part no.	<b>B25GP06K043</b>	<b>B25GP07K053</b>	<b>B25GP08K063</b>	<b>B25GP09K073</b>	<b>B25GP10K084</b>	<b>B25GP11K094</b>
Weight (kg)	570	605	650	690	740	820

Width	1.200 mm	1.300 mm	1.400 mm	1.500 mm
Capacity SAE (ltr)	1.050	1.160	1.260	1.370
Teeth	4	4	5	5
Komatsu part no.	<b>B25GP12K105</b>	<b>B25GP13K116</b>	<b>B25GP14K126</b>	<b>B25GP15K137</b>
Weight (kg)	850	880	950	1.000

## Buckets with bracket for MS/HS21 quick-coupler

Width	600 mm	700 mm	800 mm	900 mm	1.000 mm	1.100 mm
Capacity SAE (ltr)	430	525	630	730	840	940
Teeth	3	3	3	3	4	4
Komatsu part no.	<b>B25GP06K043Q21</b>	<b>B25GP07K053Q21</b>	<b>B25GP08K063Q21</b>	<b>B25GP09K073Q21</b>	<b>B25GP10K084Q21</b>	<b>B25GP11K094Q21</b>
Weight (kg)	570	605	650	690	740	820

Width	1.200 mm	1.300 mm	1.400 mm	1.500 mm
Capacity SAE (ltr)	1.050	1.160	1.260	1.370
Teeth	4	4	5	5
Komatsu part no.	<b>B25GP12K105Q21</b>	<b>B25GP13K116Q21</b>	<b>B25GP14K126Q21</b>	<b>B25GP15K137Q21</b>
Weight (kg)	850	880	950	1.000

## Material composition

No.	Description	Material	GP
1	Box (top)	S355	20
2	Box (under)	S380	20
3	Sidewall	S355	8
4	Side protection	S355	8
5	Vertical edge (upper)	S355	25
6	Vertical edge (lower)	S355	25 (+VS 400HB)
7	Bottom	S355	10
8	Horiz. strips (bottom)	HB400 Sandwich	8
9	Edge	HB500	300×35
10	Tooth		K25SYL-B
11	Lock / Bolt		KP25C
12	Adapter		K8035M25
13	Type		1-1/2 leg

### Remarks:

- Mounting a bucket that exceeds machine specification may endanger the stability of the machine. Always consult the machine brochure, or contact your distributor.
- Other bucket and teeth dimensions on request.



# PC210-PC230/PW200-PW220

## K25 Heavy Duty (HD)

### Buckets with standard bracket

Width	600 mm	700 mm	800 mm	900 mm	1.000 mm	1.100 mm
Capacity SAE (ltr)	430	525	630	730	840	940
Teeth	3	3	3	3	4	4
Komatsu part no.	<b>K25HD06K043</b>	<b>K25HD07K053</b>	<b>K25HD08K063</b>	<b>K25HD09K073</b>	<b>K25HD10K084</b>	<b>K25HD11K094</b>
Weight (kg)	590	630	670	715	760	850

Width	1.200 mm	1.300 mm	1.400 mm	1.500 mm
Capacity SAE (ltr)	1.050	1.160	1.260	1.370
Teeth	4	4	5	5
Komatsu part no.	<b>K25HD12K105</b>	<b>K25HD13K116</b>	<b>K25HD14K126</b>	<b>K25HD15K137</b>
Weight (kg)	880	910	980	1.030

### Buckets with bracket for MS/HS21 quick-coupler

Width	600 mm	700 mm	800 mm	900 mm	1.000 mm	1.100 mm
Capacity SAE (ltr)	430	525	630	730	840	940
Teeth	3	3	3	3	4	4
Komatsu part no.	<b>K25HD06K043Q21</b>	<b>K25HD07K053Q21</b>	<b>K25HD08K063Q21</b>	<b>K25HD09K073Q21</b>	<b>K25HD10K084Q21</b>	<b>K25HD11K094Q21</b>
Weight (kg)	590	630	670	715	760	850

Width	1.200 mm	1.300 mm	1.400 mm	1.500 mm
Capacity SAE (ltr)	1.050	1.160	1.260	1.370
Teeth	4	4	5	5
Komatsu part no.	<b>K25HD12K105Q21</b>	<b>K25HD13K116Q21</b>	<b>K25HD14K126Q21</b>	<b>K25HD15K137Q21</b>
Weight (kg)	880	910	980	1.030

### Material composition

No.	Description	Material	HD
1	Box (top)	S355	20
2	Box (under)	S380	20
3	Sidewall	S355	10
4	Side protection	HB400	10
5	Vertical edge (upper)	S355	25
6	Vertical edge (lower)	HB400	30
7	Bottom	HB400	10
8	Horiz. strips (bottom)	HB500 Stripes	12
9	Edge	HB500	300×40
10	Tooth		K25RC-B
11	Lock / Bolt		KP25C
12	Adapter		K8040M25
13	Type		1-1/2 leg

#### Remarks:

- Mounting a bucket that exceeds machine specification may endanger the stability of the machine. Always consult the machine brochure, or contact your distributor.
- Other bucket and teeth dimensions on request.



# PC240 B30 General Purpose (GP)

## Buckets with standard bracket

Width	600 mm	800 mm	1.000 mm	1.200 mm	1.400 mm	1.500 mm
Capacity SAE (ltr)	475	700	930	1.170	1.410	1.530
Teeth	3	3	4	4	5	5
Komatsu part no.	<b>B30GP06K048</b>	<b>B30GP08K070</b>	<b>B30GP10K093</b>	<b>B30GP12K117</b>	<b>B30GP14K141</b>	<b>B30GP15K153</b>
Weight (kg)	620	690	780	890	980	1.040

Width	1.600 mm	1.800 mm
Capacity SAE (ltr)	1.650	1.890
Teeth	5	6
Komatsu part no.	<b>B30GP16K165</b>	<b>B30GP18K189</b>
Weight (kg)	1.090	1.200

## Buckets with bracket for MS/HS21 quick-coupler

Width	600 mm	800 mm	1.000 mm	1.200 mm	1.400 mm	1.500 mm
Capacity SAE (ltr)	475	700	930	1.170	1.410	1.530
Teeth	3	3	4	4	5	5
Komatsu part no.	<b>B30GP06K048Q21</b>	<b>B30GP08K070Q21</b>	<b>B30GP10K093Q21</b>	<b>B30GP12K117Q21</b>	<b>B30GP14K141Q21</b>	<b>B30GP15K153Q21</b>
Weight (kg)	620	690	780	890	980	1.040

Width	1.600 mm	1.800 mm
Capacity SAE (ltr)	1.650	1.890
Teeth	5	6
Komatsu part no.	<b>B30GP16K165Q21</b>	<b>B30GP18K189Q21</b>
Weight (kg)	1.090	1.200

## Material composition

No.	Description	Material	GP
1	Box (top)	S355	20
2	Box (under)	S380	20
3	Sidewall	S355	10
4	Side protection	S355	10
5	Vertical edge (upper)	S355	25
6	Vertical edge (lower)	S355	25 (+VS 400HB)
7	Bottom	S355	10
8	Horiz. strips (bottom)	HB400 Sandwich	10
9	Edge	HB500	300×40
10	Tooth		K25SYL-B
11	Lock / Bolt		KP25C
12	Adapter		K8040M25
13	Type		1-1/2 leg

### Remarks:

- Mounting a bucket that exceeds machine specification may endanger the stability of the machine. Always consult the machine brochure, or contact your distributor.
- Other bucket and teeth dimensions on request.



## Buckets with standard bracket

Width	600 mm	800 mm	1.000 mm	1.200 mm	1.400 mm	1.500 mm
Capacity SAE (ltr)	475	700	930	1.170	1.410	1.530
Teeth	3	3	4	4	5	5
Komatsu part no.	<b>K30HD06K048</b>	<b>K30HD08K070</b>	<b>K30HD10K093</b>	<b>K30HD12K117</b>	<b>K30HD14K141</b>	<b>K30HD15K153</b>
Weight (kg)	670	750	840	960	1.050	1.120

Width	1.600 mm
Capacity SAE (ltr)	1.650
Teeth	5
Komatsu part no.	<b>K30HD16K165</b>
Weight (kg)	1.170

## Buckets with bracket for MS/HS21 quick-coupler

Width	600 mm	800 mm	1.000 mm	1.200 mm	1.400 mm	1.500 mm
Capacity SAE (ltr)	475	700	930	1.170	1.410	1.530
Teeth	3	3	4	4	5	5
Komatsu part no.	<b>K30HD06K048Q21</b>	<b>K30HD08K070Q21</b>	<b>K30HD10K093Q21</b>	<b>K30HD12K117Q21</b>	<b>K30HD14K141Q21</b>	<b>K30HD15K153Q21</b>
Weight (kg)	670	750	840	960	1.050	1.120

Width	1.600 mm
Capacity SAE (ltr)	1.650
Teeth	5
Komatsu part no.	<b>K30HD16K165Q21</b>
Weight (kg)	1.170

## Material composition

No.	Description	Material	HD
1	Box (top)	S355	20
2	Box (under)	S380	20
3	Sidewall	S355	10
4	Side protection	HB400	15
5	Vertical edge (upper)	S355	25
6	Vertical edge (lower)	HB400	30
7	Bottom	HB400	10
8	Horiz. strips (bottom)	HB500 Stripes	15
9	Edge	HB500	300×40
10	Tooth		K25RC-B
11	Lock / Bolt		KP25C
12	Adapter		K8040M25
13	Type		1-1/2 leg

## Remarks:

- Mounting a bucket that exceeds machine specification may endanger the stability of the machine. Always consult the machine brochure, or contact your distributor.
- Other bucket and teeth dimensions on request.







### Buckets with standard bracket

Width	800 mm	1.000 mm	1.200 mm	1.400 mm	1.500 mm	1.600 mm
Capacity SAE (ltr)	850	1.130	1.420	1.745	1.870	2.020
Teeth	3	3	4	4	5	5
Komatsu part no.	<b>B34GP08K085</b>	<b>B34GP10K113</b>	<b>B34GP12K142</b>	<b>B34GP14K175</b>	<b>B34GP15K187</b>	<b>B34GP16K202</b>
Weight (kg)	890	1.010	1.160	1.290	1.350	1.400

### Buckets with bracket for MS/HS25 quick-coupler

Width	800 mm	1.000 mm	1.200 mm	1.400 mm	1.500 mm	1.600 mm
Capacity SAE (ltr)	850	1.130	1.420	1.745	1.870	2.020
Teeth	3	3	4	4	5	5
Komatsu part no.	<b>B34GP08K085Q25</b>	<b>B34GP10K113Q25</b>	<b>B34GP12K142Q25</b>	<b>B34GP14K175Q25</b>	<b>B34GP15K187Q25</b>	<b>B34GP16K202Q25</b>
Weight (kg)	890	1.010	1.160	1.290	1.350	1.400

### Material composition

No.	Description	Material	GP
1	Box (top)	S355	20
2	Box (under)	S380	20
3	Sidewall	S355	10
4	Side protection	S355	10
5	Vertical edge (upper)	S355	30
6	Vertical edge (lower)	S355	30 (+VS 400HB)
7	Bottom	S355	12
8	Horiz. strips (bottom)	HB400 Sandwich	12
9	Edge	HB400	400×45
10	Tooth		K30SYL-B
11	Lock / Bolt		KP30C
12	Adapter		K117530
13	Type		1-1/2 leg

#### Remarks:

- Mounting a bucket that exceeds machine specification may endanger the stability of the machine. Always consult the machine brochure, or contact your distributor.
- Other bucket and teeth dimensions on request.



## Buckets with standard bracket

Width	800 mm	1.000 mm	1.200 mm	1.400 mm	1.500 mm	1.600 mm
Capacity SAE (ltr)	850	1.130	1.420	1.745	1.870	2.020
Teeth	3	3	4	4	5	5
Komatsu part no.	<b>K34HD08K085</b>	<b>K34HD10K113</b>	<b>K34HD12K142</b>	<b>K34HD14K175</b>	<b>K34HD15K187</b>	<b>K34HD16K202</b>
Weight (kg)	920	1.060	1.220	1.350	1.430	1.480

## Buckets with bracket for MS/HS25 quick-coupler

Width	800 mm	1.000 mm	1.200 mm	1.400 mm	1.500 mm	1.600 mm
Capacity SAE (ltr)	850	1.130	1.420	1.745	1.870	2.020
Teeth	3	3	4	4	5	5
Komatsu part no.	<b>K34HD08K085Q25</b>	<b>K34HD10K113Q25</b>	<b>K34HD12K142Q25</b>	<b>K34HD14K175Q25</b>	<b>K34HD15K187Q25</b>	<b>K34HD16K202Q25</b>
Weight (kg)	920	1.060	1.220	1.350	1.430	1.480

## Material composition

No.	Description	Material	HD
1	Box (top)	S355	20
2	Box (under)	S380	20
3	Sidewall	S355	12
4	Side protection	HB400	12
5	Vertical edge (upper)	S355	30
6	Vertical edge (lower)	HB400	35
7	Bottom	HB400	12
8	Horiz. strips (bottom)	HB400 Stripes	15
9	Edge	HB400	400×50
10	Tooth		K30RC-B
11	Lock / Bolt		KP30C
12	Adapter		K120030
13	Type		1-1/2 leg

## Remarks:

- Mounting a bucket that exceeds machine specification may endanger the stability of the machine. Always consult the machine brochure, or contact your distributor.
- Other bucket and teeth dimensions on request.



# PC340-PC380 B35 General Purpose (GP)

## Buckets with standard bracket

Width	800 mm	1.000 mm	1.200 mm	1.400 mm	1.500 mm	1.600 mm
Capacity SAE (ltr)	850	1.130	1.420	1.745	1.870	2.020
Teeth	3	3	4	4	5	5
Komatsu part no.	<b>B35GP08K085</b>	<b>B35GP10K113</b>	<b>B35GP12K142</b>	<b>B35GP14K175</b>	<b>B35GP15K187</b>	<b>B35GP16K202</b>
Weight (kg)	880	1.010	1.160	1.290	1.350	1.400

Width	1.800 mm	2.000 mm
Capacity SAE (ltr)	2.320	2.540
Teeth	5	6
Komatsu part no.	<b>B35GP18K232</b>	<b>B35GP20K254</b>
Weight (kg)	1.520	1.690

## Buckets with bracket for MS/HS25 quick-coupler

Width	800 mm	1.000 mm	1.200 mm	1.400 mm	1.500 mm	1.600 mm
Capacity SAE (ltr)	850	1.130	1.420	1.745	1.870	2.020
Teeth	3	3	4	4	5	5
Komatsu part no.	<b>B35GP08K085Q25</b>	<b>B35GP10K113Q25</b>	<b>B35GP12K142Q25</b>	<b>B35GP14K175Q25</b>	<b>B35GP15K187Q25</b>	<b>B35GP16K202Q25</b>
Weight (kg)	880	1.010	1.160	1.290	1.350	1.400

Width	1.800 mm	2.000 mm
Capacity SAE (ltr)	2.320	2.540
Teeth	5	6
Komatsu part no.	<b>B35GP18K232Q25</b>	<b>B35GP20K254Q25</b>
Weight (kg)	1.520	1.690

## Material composition

No.	Description	Material	GP
1	Box (top)	S355	20
2	Box (under)	S380	20
3	Sidewall	S355	10
4	Side protection	S355	10
5	Vertical edge (upper)	S355	30
6	Vertical edge (lower)	S355	30 (+VS 400HB)
7	Bottom	S355	12
8	Horiz. strips (bottom)	HB400 Sandwich	12
9	Edge	HB500	400×45
10	Tooth		K30SYL-B
11	Lock / Bolt		KP30C
12	Adapter		K117530
13	Type		1-1/2 leg

### Remarks:

- Mounting a bucket that exceeds machine specification may endanger the stability of the machine. Always consult the machine brochure, or contact your distributor.
- Other bucket and teeth dimensions on request.



**Buckets with standard bracket**

Width	800 mm	1.000 mm	1.200 mm	1.400 mm	1.500 mm	1.600 mm
Capacity SAE (ltr)	850	1.130	1.420	1.745	1.870	2.020
Teeth	3	3	4	4	5	5
Komatsu part no.	<b>K35HD08K085</b>	<b>K35HD10K113</b>	<b>K35HD12K142</b>	<b>K35HD14K175</b>	<b>K35HD15K187</b>	<b>K35HD16K202</b>
Weight (kg)	930	1.060	1.220	1.350	1.430	1.480

Width	1.800 mm
Capacity SAE (ltr)	2.320
Teeth	5
Komatsu part no.	<b>K35HD18K232</b>
Weight (kg)	1.600

**Buckets with bracket for MS/HS25 quick-coupler**

Width	800 mm	1.000 mm	1.200 mm	1.400 mm	1.500 mm	1.600 mm
Capacity SAE (ltr)	850	1.130	1.420	1.745	1.870	2.020
Teeth	3	3	4	4	5	5
Komatsu part no.	<b>K35HD08K085Q25</b>	<b>K35HD10K113Q25</b>	<b>K35HD12K142Q25</b>	<b>K35HD14K175Q25</b>	<b>K35HD15K187Q25</b>	<b>K35HD16K202Q25</b>
Weight (kg)	930	1.060	1.220	1.350	1.430	1.480

Width	1.800 mm
Capacity SAE (ltr)	2.320
Teeth	5
Komatsu part no.	<b>K35HD18K232Q25</b>
Weight (kg)	1.600

**Material composition**

No.	Description	Material	HD
1	Box (top)	S355	20
2	Box (under)	S380	20
3	Sidewall	HB400	12
4	Side protection	HB400	12
5	Vertical edge (upper)	S355	30
6	Vertical edge (lower)	HB400	35
7	Bottom	HB400	12
8	Horiz. strips (bottom)	HB400 Stripes	15
9	Edge	HB400	400×50
10	Tooth		K30RC-B
11	Lock / Bolt		KP30C
12	Adapter		K120030
13	Type		1-1/2 leg

**Remarks:**

- Mounting a bucket that exceeds machine specification may endanger the stability of the machine. Always consult the machine brochure, or contact your distributor.
- Other bucket and teeth dimensions on request.



# PC340-PC380

## K35 Severe Heavy Duty (SH)



### Buckets with standard bracket

Width	<b>1.400 mm</b>	<b>1.600 mm</b>
Capacity SAE (ltr)	1.745	2.020
Teeth	4	5
Komatsu part no.	<b>K35SH14K175</b>	<b>K35SH16K202</b>
Weight (kg)	1.670	1.810

### Buckets with bracket for MS/HS25 quick-coupler

Width	<b>1.400 mm</b>	<b>1.600 mm</b>
Capacity SAE (ltr)	1.745	2.020
Teeth	4	5
Komatsu part no.	<b>K35SH14K175Q25</b>	<b>K35SH16K202Q25</b>
Weight (kg)	1.670	1.810

### Material composition

No.	Description	Material	SH
1	Box (top)	S355	20
2	Box (under)	S380	20
3	Sidewall	HB400	12
4	Side protection	HB400	15
5	Vertical edge (upper)	HB400	40
6	Vertical edge (lower)	HB400	40
7	Bottom	HB400	12
8	Horiz. strips (bottom)	HB400 Stripes	mid 15
9	Edge	HB400	T400×60
10	Tooth		K40RC-B
11	Lock / Bolt		KP40C
12	Adapter		K1060M40
13	Type		1-1/2 leg
14	Additional protection		
15	Inner wear strips	HB400	10
16	Girdles outside	HB500	outs 20
17	Vertical edge (front)	DMCB25	3x
18	Vertical edge (side)	DMWB60/DMDLP1994	2 / 4x
19	Lip shrouds/front lip	HLWS45	Teeth x-1

#### Remarks:

- Mounting a bucket that exceeds machine specification may endanger the stability of the machine. Always consult the machine brochure, or contact your distributor.
- Other bucket and teeth dimensions on request.



## Buckets with standard bracket

Width	800 mm	1.000 mm	1.200 mm	1.500 mm	1.600 mm	1.800 mm
Capacity SAE (ltr)	1.070	1.340	1.690	2.220	2.400	2.760
Teeth	3	3	4	4	5	5
Komatsu part no.	<b>B45GP08K107</b>	<b>B45GP10K134</b>	<b>B45GP12K169</b>	<b>B45GP15K222</b>	<b>B45GP16K240</b>	<b>B45GP18K276</b>
Weight (kg)	1.220	1.370	1.565	1.850	1.930	2.000

Width	2.000 mm
Capacity SAE (ltr)	3.100
Teeth	5
Komatsu part no.	<b>B45GP20K310</b>
Weight (kg)	2.150

## Buckets with bracket for HS40 quick-coupler

Width	800 mm	1.000 mm	1.200 mm	1.500 mm	1.600 mm	1.800 mm
Capacity SAE (ltr)	1.070	1.340	1.690	2.220	2.400	2.760
Teeth	3	3	4	4	5	5
Komatsu part no.	<b>B45GP08K107Q40</b>	<b>B45GP10K134Q40</b>	<b>B45GP12K169Q40</b>	<b>B45GP15K222Q40</b>	<b>B45GP16K240Q40</b>	<b>B45GP18K276Q40</b>
Weight (kg)	1.220	1.370	1.565	1.850	1.930	2.000

Width	2.000 mm
Capacity SAE (ltr)	3.100
Teeth	5
Komatsu part no.	<b>B45GP20K310Q40</b>
Weight (kg)	2.150

## Material composition

No.	Description	Material	GP
1	Box (top)	S355	25
2	Box (under)	S380	25
3	Sidewall	S355	12
4	Side protection	S355	12
5	Side weld protector		
6	Vertical edge (upper)	S355	35
7	Vertical edge (lower)	S355	35 (+VS 400HB)
8	Bottom	S355	12
9	Horiz. strips (bottom)	HB400 Sandwich	12
10	Edge	HB400	410×60
12	Tooth		K40SYL-B
13	Lock		KP40C
14	Adapter		K1060M40
15	Type		1-1/2 leg

## Remarks:

- Mounting a bucket that exceeds machine specification may endanger the stability of the machine. Always consult the machine brochure, or contact your distributor.
- Other bucket and teeth dimensions on request.





## Buckets with standard bracket

Width	800 mm	1.000 mm	1.200 mm	1.500 mm	1.600 mm	1.800 mm
Capacity SAE (ltr)	1.070	1.340	1.690	2.220	2.400	2.760
Teeth	3	3	4	4	4	5
Komatsu part no.	<b>K45HD08K107</b>	<b>K45HD10K134</b>	<b>K45HD12K169</b>	<b>K45HD15K222</b>	<b>K45HD16K240</b>	<b>K45HD18K276</b>
Weight (kg)	1.330	1.490	1.704	1.994	2.107	2.247

Width	2.000 mm
Capacity SAE (ltr)	3.100
Teeth	5
Komatsu part no.	<b>K45HD20K310</b>
Weight (kg)	2.487

## Buckets with bracket for HS40 quick-coupler

Width	800 mm	1.000 mm	1.200 mm	1.500 mm	1.600 mm	1.800 mm
Capacity SAE (ltr)	1.070	1.340	1.690	2.220	2.400	2.760
Teeth	3	3	4	4	4	5
Komatsu part no.	<b>K45HD08K107Q40</b>	<b>K45HD10K134Q40</b>	<b>K45HD12K169Q40</b>	<b>K45HD15K222Q40</b>	<b>K45HD16K240Q40</b>	<b>K45HD18K276Q40</b>
Weight (kg)	1.330	1.490	1.704	1.994	2.107	2.247

Width	2.000 mm
Capacity SAE (ltr)	3.100
Teeth	5
Komatsu part no.	<b>K45HD20K310Q40</b>
Weight (kg)	2.487

## Material composition

No.	Description	Material	HD
1	Box (top)	S355	25
2	Box (under)	S380	25
3	Sidewall	HB400	12
4	Side protection	HB400	12
5	Vertical edge (upper)	S355	35
6	Vertical edge (lower)	HB400	40
7	Bottom	HB400	12
8	Horiz. strips (bottom)	HB400 Stripes	20
9	Edge	HB400	410×60
10	Tooth		K50RC-B
11	Lock		KP50C
12	Adapter		K1060M50
13	Type		1-1/2 leg
14	Inner bend wear strips	HB400	12

### Remarks:

- Mounting a bucket that exceeds machine specification may endanger the stability of the machine. Always consult the machine brochure, or contact your distributor.
- Other bucket and teeth dimensions on request.



**Buckets with standard bracket**

Width	1.400 mm	1.600 mm	1.800 mm
Capacity SAE (ltr)	2.040	2.400	2.760
Teeth	4	5	5
Komatsu part no.	<b>T40SH14K204</b>	<b>T40SH16K240</b>	<b>T40SH18K276</b>
Weight (kg)	2.098	2.393	2.538

**Buckets with bracket for HS40 quick-coupler**

Width	1.400 mm	1.600 mm	1.800 mm
Capacity SAE (ltr)	2.040	2.400	2.760
Teeth	4	5	5
Komatsu part no.	<b>T40SH14K204Q40</b>	<b>T40SH16K240Q40</b>	<b>T40SH18K276Q40</b>
Weight (kg)	2.098	2.393	2.538

**Material composition**

No.	Description	Material	SH
1	Box (top)	S355	25
2	Box (under)	S380	25
3	Sidewall	HB400	12
4	Side protection	HB400	15
5	Side weld protector	HB400	15
6	Vertical edge	HB400	40
7	Bottom	HB400	12
8	Horiz. strips (bottom)	HB400 Stripes	mid 30
9	Edge	HB400	T410×70
10	Tooth		K50RC-B
12	Lock		KP50C
13	Adapter		K1070M50
14	Type		1-1/2 leg
15	Inner bend wear strips	HB400	15
16	Corner heel shrouds	HLES6697-3HX	10x
17	Vertical edge shrouds	HL8J6399HX	2x
18	Vertical edge (side)	DMCB25N/MDLP1920	2 / 4x
19	Lip shrouds/front list	HLWS80	Teeth x-1

**Remarks:**

- Mounting a bucket that exceeds machine specification may endanger the stability of the machine. Always consult the machine brochure, or contact your distributor.
- Other bucket and teeth dimensions on request.



## Buckets with standard bracket

Arm length 3,5 m / bracket size 608 mm				
Width	1.600 mm	1.800 mm	2.000 mm	
Capacity SAE (ltr)	3.000	3.500	3.900	
Teeth	4	5	5	
Komatsu part no.	T60HD16K300	T60HD18K350	T60HD20K390	
Weight (kg)	3.050	3.300	3.450	
Arm length 2,9 m / bracket size 678 mm				
Width	1.600 mm	1.800 mm	2.000 mm	2.200 mm
Capacity SAE (ltr)	3.000	3.500	3.900	4.400
Teeth	4	5	5	5
Komatsu part no.	T61HD16K300	T61HD18K350	T61HD20K390	T61HD22K440
Weight (kg)	3.050	3.300	3.450	3.850

## Buckets with bracket for HS40 quick-coupler

Arm length 3,5 m / bracket size 608 mm				
Width	1.600 mm	1.800 mm	2.000 mm	
Capacity SAE (ltr)	2.900	3.300	3.700	
Teeth	4	5	5	
Komatsu part no.	T60HD16K290Q40	T60HD18K330Q40	T60HD20K370Q40	
Weight (kg)	2.950	3.200	3.350	
Arm length 2,9 m / bracket size 678 mm				
Width	1.600 mm	1.800 mm	2.000 mm	2.200 mm
Capacity SAE (ltr)	2.900	3.300	3.700	4.200
Teeth	4	5	5	5
Komatsu part no.	T61HD16K290Q40	T61HD18K330Q40	T61HD20K370Q40	T61HD22K420Q40
Weight (kg)	2.950	3.200	3.350	3.750

## Material composition

No.	Description	Material	HD
1	Box (top)	S380	25
2	Box (under)	S355	30
3	Sidewall	HB400	15
4	Side protection	HB400	15
5	Side weld protector	HB400	15
6	Vertical edge	HB400	50
7	Bottom	HB400	15
8	Horiz. strips (bottom)	HB400 / 500	mid 20 / outs 30
9	Edge	HB400	T500×70
10	Tooth		K50RC-B
11	Lock		KP50C
12	Adapter		K1070M50
13	Type		1-1/2 leg
14	Inner wear strips	HB400	15

2,9 m arm length corresponds to 678 mm bracket size (\*)  
(part numbers starting with T61).

3,5 m arm length corresponds to 608 mm bracket size (\*)  
(part numbers starting with T60).

\* Pin to pin distance of the top bracket of the bucket

### Remarks:

- Mounting a bucket that exceeds machine specification may endanger the stability of the machine. Always consult the machine brochure, or contact your distributor.
- Other bucket and teeth dimensions on request.



## Buckets with standard bracket

Arm length 3,5 m / bracket size 608 mm			
Width	1.600 mm	1.800 mm	2.000 mm
Capacity SAE (ltr)	3.000	3.500	3.900
Teeth	4	4	5
Komatsu part no.	T60SH16K300	T60SH18K350	T60SH20K390
Weight (kg)	3.850	4.050	4.300
Arm length 2,9 m / bracket size 678 mm			
Width	1.600 mm	1.800 mm	2.000 mm
Capacity SAE (ltr)	3.000	3.500	3.900
Teeth	4	4	5
Komatsu part no.	T61SH16K300	T61SH18K350	T61SH20K390
Weight (kg)	3.850	4.050	4.300

## Buckets with bracket for HS40 quick-coupler

Arm length 3,5 m / bracket size 608 mm			
Width	1.600 mm	1.800 mm	2.000 mm
Capacity SAE (ltr)	2.900	3.300	3.700
Teeth	4	4	5
Komatsu part no.	T60SH16K290Q40	T60SH18K330Q40	T60SH20K370Q40
Weight (kg)	3.700	3.900	4.150
Arm length 2,9 m / bracket size 678 mm			
Width	1.600 mm	1.800 mm	2.000 mm
Capacity SAE (ltr)	2.900	3.300	3.700
Teeth	4	4	5
Komatsu part no.	T61SH16K290Q40	T61SH18K330Q40	T61SH20K370Q40
Weight (kg)	3.700	3.900	4.150

## Material composition

No.	Description	Material	SH
1	Box (top)	S380	25
2	Box (under)	S355	30
3	Sidewall	HB400	15
4	Side protection	HB400	20
5	Side weld protector	HB400	20
6	Vertical edge	HB400	50
7	Bottom	HB400	15
8	Horiz. strips (bottom)	HB400	mid 30
9	Edge	HB400	T500×80
10	Tooth		K70RC-B
11	Lock		KP70C
12	Adapter		K1080M70
13	Type		1-1/2 leg
14	Inner wear strips	HB400	15
15	Corner heel shrouds	HLES6697-3HX	10x
16	Vertical edge shrouds	HL1U0740HX	2x
17	Vertical edge (side)	DMCB25N/MDLP1920	2 / 4 x
18	Lip shrouds/wear plate	HLWS80	Teeth x-1

2,9 m arm length corresponds to 678 mm bracket size (\*) (part numbers starting with T61).

3,5 m arm length corresponds to 608 mm bracket size (\*) (part numbers starting with T60).

\* Pin to pin distance of the top bracket of the bucket

## Remarks:

- Mounting a bucket that exceeds machine specification may endanger the stability of the machine. Always consult the machine brochure, or contact your distributor.
- Other bucket and teeth dimensions on request.



## Buckets with standard bracket

Arm length 2,9 m / bracket size 670 mm			
Width	2.000 mm	2.200 mm	2.400 mm
Capacity SAE (ltr)	4.400	4.900	5.500
Teeth	5	5	5
Komatsu part no.	T70HD20K440	T70HD22K490	T70HD24K550
Weight (kg)	4.500	4.750	5.060
Arm length 3,6 m / bracket size 765 mm			
Width	2.000 mm	2.200 mm	2.400 mm
Capacity SAE (ltr)	4.400	4.900	5.500
Teeth	5	5	5
Komatsu part no.	T71HD20K440	T71HD22K490	T71HD24K550
Weight (kg)	4.500	4.750	5.060

## Buckets with bracket for HS40 quick-coupler

Arm length 2,9 m / bracket size 670 mm			
Width	2.000 mm	2.200 mm	2.400 mm
Capacity SAE (ltr)	4.100	4.600	5.000
Teeth	5	5	5
Komatsu part no.	T70HD20K410Q80	T70HD22K460Q80	T70HD24K500Q80
Weight (kg)	3.950	4.320	4.520
Arm length 3,6 m / bracket size 765 mm			
Width	2.000 mm	2.200 mm	2.400 mm
Capacity SAE (ltr)	4.100	4.600	5.000
Teeth	5	5	5
Komatsu part no.	T71HD20K410Q80	T71HD22K460Q80	T71HD24K500Q80
Weight (kg)	3.950	4.320	4.520

## Material composition

No.	Description	Material	HD
1	Box (top)	S380	25
2	Box (under)	S355	30
3	Sidewall	HB400	15
4	Side protection	HB400	15
5	Side weld protector	HB400	15
6	Vertical edge	HB400	50
7	Bottom	HB400	20
8	Horiz. strips (bottom)	HB400/500	mid 20 / outs 30
9	Edge	HB400	T600×80
10	Tooth		K85RC-B
11	Lock		KP85C
12	Adapter		K1080M85
13	Type		1-1/2 leg
14	Inner wear strips	HB400	15

2,9 m arm length corresponds to AM670 (\*) (part numbers starting with T70).  
3,6 m arm length corresponds to AM765 (\*) (part numbers starting with T71).

\* AM = pin to pin distance of the top bracket of the bucket

### Remarks:

- Mounting a bucket that exceeds machine specification may endanger the stability of the machine. Always consult the machine brochure, or contact your distributor.
- Other bucket and teeth dimensions on request.



## Buckets with standard bracket

Arm length 2,9 m / bracket size 670 mm			
Width	2.000 mm	2.200 mm	2.400 mm
Capacity SAE (ltr)	4.400	4.900	5.500
Teeth	5	5	5
Komatsu part no.	T70SH20K440	T70SH22K490	T70SH24K550
Weight (kg)	4.800	5.070	5.340
Arm length 3,6 m / bracket size 765 mm			
Width	2.000 mm	2.200 mm	2.400 mm
Capacity SAE (ltr)	4.400	4.900	5.500
Teeth	5	5	5
Komatsu part no.	T71SH20K440	T71SH22K490	T71SH24K550
Weight (kg)	4.800	5.070	5.340

## Buckets with bracket for HS40 quick-coupler

Arm length 2,9 m / bracket size 670 mm			
Width	2.000 mm	2.200 mm	2.400 mm
Capacity SAE (ltr)	4.100	4.600	5.000
Teeth	5	5	5
Komatsu part no.	T70SH20K410Q80	T70SH22K460Q80	T70SH24K500Q80
Weight (kg)	4.550	4.820	5.090
Arm length 3,6 m / bracket size 765 mm			
Width	2.000 mm	2.200 mm	2.400 mm
Capacity SAE (ltr)	4.100	4.600	5.000
Teeth	5	5	5
Komatsu part no.	T71SH20K410Q80	T71SH22K460Q80	T71SH24K500Q80
Weight (kg)	4.550	4.820	5.090

## Material composition

No.	Description	Material	SH
1	Box (top)	S380	25
2	Box (under)	S355	30
3	Sidewall	HB400	15
4	Side protection	HB400	20
5	Side weld protector	HB400	20
6	Vertical edge	HB400	60
7	Bottom	HB400	20
8	Horiz. strips (bottom)	HB400	mid 30
9	Edge	HB400	T600×90
10	Tooth		K85RC-B
11	Lock		KP85C
12	Adapter		K1090M85
13	Type		1-1/2 leg
14	Inner wear strips	HB400	15
15	Corner heel shrouds	HLES6697-3HX	12x
16	Vertical edge shrouds	HL1U0740HX	2x
17	Vertical edge (side)	DMCB40N/MDLP1921	3 / 4 x
18	Lip shrouds/wear plate	HLWS80	Teeth x-1

## Remarks:

- Mounting a bucket that exceeds machine specification may endanger the stability of the machine. Always consult the machine brochure, or contact your distributor.
- Other bucket and teeth dimensions on request.



2,9 m arm length corresponds to AM670 (\*) (part numbers starting with T70).  
3,6 m arm length corresponds to AM765 (\*) (part numbers starting with T71).

\* AM = pin to pin distance of the top bracket of the bucket





## Buckets with standard bracket

Arm length 2,9 m / bracket size 670 mm		
Width	2.200 mm	2.400 mm
Capacity SAE (ltr)	5.700	6.400
Teeth	5	5
Komatsu part no.	<b>T70HC22K570</b>	<b>T70HC24K640</b>
Weight (kg)	4.900	5.300

## Buckets with bracket for HS80 quick-coupler

Arm length 2,9 m / bracket size 670 mm		
Width	2.200 mm	2.400 mm
Capacity SAE (ltr)	5.500	6.200
Teeth	5	5
Komatsu part no.	<b>T70HC22K550Q80</b>	<b>T70HC24K620Q80</b>
Weight (kg)	4.750	5.150

## Material composition

No.	Description	Material	HC
1	Box (top)	S380	25
2	Box (under)	S355	30
3	Sidewall	HB400	15
4	Side protection	HB400	15
5	Vertical edge	HB400	50
6	Bottom	HB400	15
7	Horiz. strips (bottom)	HB400/500	mid 15 / outs 15
8	Edge	HB400	600×70
9	Tooth		K70SYL-B
10	Lock		KP70C
11	Adapter		K1070M70
12	Type		1-1/2 leg

2,9 m arm length corresponds to AM670 (\*) (part numbers starting with T70).  
3,6 m arm length corresponds to AM765 (\*) (part numbers starting with T71).

\* AM = pin to pin distance of the top bracket of the bucket

### Remarks:

- Mounting a bucket that exceeds machine specification may endanger the stability of the machine. Always consult the machine brochure, or contact your distributor.
- Other bucket and teeth dimensions on request.



# T80-81 Heavy Duty (HD)

## Buckets with standard bracket

Arm length	3,6 m	2,9 m
Width	2.100 mm	2.400 mm
Capacity SAE (ltr)	5.400	7.000
Teeth	4	5
Komatsu part no.	<b>T80HD21K540</b>	<b>T81HD24K700</b>
Weight (kg)	6.400	6.950

## Buckets with bracket for HS100 quick-coupler

Arm length	3,6 m	2,9 m
Width	2.100 mm	2.400 mm
Capacity SAE (ltr)	5.300	6.500
Teeth	4	5
Komatsu part no.	<b>T80HD21K530Q100</b>	<b>T81HD24K650Q100</b>
Weight (kg)	6.800	7.200

## Material composition

No.	Description	Material	SH
1	Box (top)	S380	30
2	Box (under)	S355	30
3	Sidewall	HB400	20
4	Side protection	HB400	20
5	Side weld protector	HB400	20
6	Vertical edge	HB400	60
7	Bottom	HB400	20
8	Horiz. strips (bottom)	HB400 / 500	mid 20 / outs 30
9	Edge	HB400	T600×90
10	Tooth		K85RC
11	Lock		KP85C
12	Adapter		K1090M85
13	Type		1-1/2 leg
14	Inner wear strips	HB400	15

3,6 m arm length corresponds to AM840 (\*) (part numbers starting with T80).  
2,9 m arm length corresponds to AM950 (\*) (part numbers starting with T81).

\* AM = pin to pin distance of the top bracket of the bucket

### Remarks:

- Mounting a bucket that exceeds machine specification may endanger the stability of the machine. Always consult the machine brochure, or contact your distributor.
- Other bucket and teeth dimensions on request.



## T80-81 Severe Heavy Duty (SH)

## Buckets with standard bracket

Arm length	3,6 m	2,9 m
Width	2.100 mm	2.400 mm
Capacity SAE (ltr)	5.400	7.000
Teeth	4	5
Komatsu part no.	<b>T80SH21K540</b>	<b>T81SH24K700</b>
Weight (kg)	6.700	7.200

## Buckets with bracket for HS100 quick-coupler

Arm length	3,6 m	2,9 m
Width	2.100 mm	2.400 mm
Capacity SAE (ltr)	5.300	6.500
Teeth	4	5
Komatsu part no.	<b>T80SH21K530Q100</b>	<b>T81HD24K650Q100</b>
Weight (kg)	7.100	7.200

## Material composition

No.	Description	Material	SH
1	Box (top)	S380	30
2	Box (under)	S355	30
3	Sidewall	HB400	20
4	Side protection	HB400	20
5	Side weld protector	HB400	20
6	Vertical edge	HB400	70
7	Bottom	HB400	20
8	Horiz. strips (bottom)	HB400	30
9	Edge	HB400	T600×90
10	Tooth		HLXS115RC
11	Lock		HLXS115PC
12	Adapter		HL350XS115
13	Type		1-1/2 leg
14	Inner wear strips	HB400	20
15	Corner heel shrouds	HLES6697-3HX	12x
16	Vertical edge shrouds	HLWS3002150J	4x
17	Vertical edge (side)	WB90	20x
18	Lip shrouds/wear plate	HLWS80	Teeth x-1

3,6 m arm length corresponds to AM840 (\*) (part numbers starting with T80).  
2,9 m arm length corresponds to AM950 (\*) (part numbers starting with T81).

\* AM = pin to pin distance of the top bracket of the bucket

## Remarks:

- Mounting a bucket that exceeds machine specification may endanger the stability of the machine. Always consult the machine brochure, or contact your distributor.
- Other bucket and teeth dimensions on request.



# Ripper Tooth Attachment for Excavators

## Ripper Tooth for Excavators

Komatsu excavator	PC450	PC600	PC800	PC1250
Ripper part no.	K40RT-K	K60/61RT-K	K70/71RT-K	K80/81RT-K
Quick-coupler	HS40/55	HS40/70	HS80	HS100
Adapter	SW40	SW40	SW100	SW100
Tooth radius (mm)	1.350	1.550	1.700	1.900
Ripper segment thickness (mm)	100	100	120	120
Weight (kg)	1.060	1.790	2.860	3.120
Weld-on segment (Hensley)	HL103-8114HX	HL103-8114HX	HL104-9279HX	HL104-9279HX
Tooth (short/symmetric) (Hensley)	HL4T4501HX	HL4T4501HX	HL9W4551HX	HL9W4551HX
Tooth length (mm)	375	375	448	448
Tooth weight (kg)	24,3	24,3	40	40

## Working conditions

Ripper applications are recommended for sedimentary rock (like limestone) with layers in horizontal direction. The ripping of hard rock like granit or basalt is not recommended, because it is inefficient and might damage the excavator.

## IMPORTANT!

Severe ripping will increase stress levels in the machine, boom and arm. Therefore the lifetime of components may be reduced accordingly.

## Warranty conditions

The warranty period for a ripper is limited to 6 months or 1500 hrs whichever appears first.



## Quick-couplers and Adapters

Komatsu excavators		PC130 / PC150 PW130 / PW160 PC160 / PC180 PW170 / PW180	PC210 / PC230 PC228 PC240 PW200 / PW220	PC290 PC340 PC380	PC450	PC600	PC750 PC800	PC1100 PC1250
Excavator class		12-19 t	19-28 t	28-40 t	40-55 t	55-70 t	70-90 t	90-130 t
Lehmatic quick-coupler	Mechanical	MS10	MS21	MS25	–	–	–	–
	Hydraulic	HS10	HS21	HS25	HS40/55	HS40/70	HS80	HS100
Pressure max. (bar)		210	210	210	210	210	350	350
Length (mm)		520	545	545	760	760	1.100	1.100
Width (mm)		395	495	495/600	750	750	1.000	1.000
Weight (kg)		170	270	310	600	800	1.300	1.500
Lehmatic adapter		SW10	SW21/25	SW21/25	SW40	SW40	SW100	SW100
Coupling shaft diameter (mm)		70	80	80	100	100	140	140
Weight (kg)		95	140	140	400	400	700	700

### MS – Mechanical quick-coupler

The QC is manually locked with a socket wrench, fast and effortless, there is no need to readjust the connection. The lock mechanism's past dead center position ensures that both lock pins remain locked at all times. Any play will be adjusted automatically.

### HS – Hydraulic quick-coupler

A push button-operated control valve locks and unlocks the quick-coupler. The quick-coupler's gauge visually reconfirms the lock pin's position. The hydraulic cylinder with it's integrated safety valve keeps the lock firmly in position - even if a hose bursts.

### Factory installed hydraulic circuit

Komatsu excavators PC210 up to PC380 are available with a factory installed circuit, for seperately activating the quick-coupler. A second pressure regulator valve is to be installed to regulate the locking and unlocking pressure and to maintain a constant pressure during operation.

### Complies with new safety requirements EN474-1



# Quick-coupler Selection Guide

## Mini-excavators – standard

	Quick-coupler	QC type	Part no.	Weight (kg)	Order lead time
PC12R-8	Lehmatic MS 01	mechanical	LH104649	15	3 weeks
PC14R-2, PC14R-3	Lehmatic MS 01	mechanical	LH104649	15	3 weeks
PC15R-8	Lehmatic MS 01	mechanical	LH104649	15	3 weeks
PC16R-2, PC16R-3	Lehmatic MS 01	mechanical	LH104649	15	3 weeks
PC18MR-2, PC18MR-3	Lehmatic MS 01	mechanical	LH104649	15	3 weeks
PC20R-8, PC20MR-2, PC20MRx	Lehmatic MS 03	mechanical	LH104646	23	3 weeks
PC26MR-3	Lehmatic MS 03	mechanical	LH104646	23	3 weeks
PC27R-8	Lehmatic MS 03	mechanical	LH104651	23	3 weeks
PC30MR-2, PC30MR-3	Lehmatic MS 03	mechanical	LH104647	24	3 weeks
PC35R-8, PC35MR-2, PC35MR-3	Lehmatic MS 03	mechanical	LH104647	24	3 weeks
PC45R-8, PC40MRx-1	Lehmatic MS 03	mechanical	LH104648	25	3 weeks
PC50MR-2, PC45MR-3	Lehmatic MS 03	mechanical	LH204227	25	3 weeks

## Backhoe loaders - rigid

	Quick-coupler	QC type	Part no.	Weight (kg)	Order lead time
WB93/97R-5	Lehmatic MS 08	mechanical	LH106340	75	3 weeks

## Backhoe loaders - 4WS

	Quick-coupler	QC type	Part no.	Weight (kg)	Order lead time
WB93/97S-5	Lehmatic MS 08	mechanical	LH106340	75	3 weeks

## Backhoe loaders - articulated

	Quick-coupler	QC type	Part no.	Weight (kg)	Order lead time
WB70	Lehmatic MS 03	mechanical	LH108147	25	3 weeks
WB98A-2	Lehmatic MS 08	mechanical	LH106340	75	3 weeks

## Midi-excavators - crawler

	Quick-coupler	QC type	Part no.	Weight (kg)	Order lead time
PC75-2, PC80MR-3, PC95-2	Lehmatic MS 08	mechanical	LH104496	75	3 weeks
	Lehmatic HS 08	hydraulic	LH220900	80	3 weeks
PC78MR-6, PC88MR-6, PC78US	Lehmatic MS 08	mechanical	LH203918	75	3 weeks
	Lehmatic HS 08	hydraulic	LH207489	80	3 weeks
PC110R-1	Lehmatic MS 08	mechanical	LH110902	75	3 weeks
	Lehmatic HS 08	hydraulic	LH205408	80	3 weeks

## Midi-excavators - wheeled

	Quick-coupler	QC type	Part no.	Weight (kg)	Order lead time
PW75-2, PW95-2	Lehmatic MS 08	mechanical	LH104496	75	3 weeks
	Lehmatic HS 08	hydraulic	LH213892	80	3 weeks
PW98MR-6	Lehmatic MS 08	mechanical	LH203918	75	3 weeks
	Lehmatic HS 08	hydraulic	LH207489	80	3 weeks
PW110R-1	Lehmatic MS 08	mechanical	LH110902	75	3 weeks
	Lehmatic HS 08	hydraulic	LH205408	80	3 weeks

## Valve for hydraulic quick-couplers HS10 up to HS25

	Part no.	Weight (kg)	Order lead time
	LH215458	7	2 weeks



## Crawler excavators - standard

	Quick-coupler	QC type	Part no.	Weight (kg)	Order lead time
PC130-6/7/8, PC150-6	Lehmatic MS 10	mechanical	LH104566	160	4 weeks
	Lehmatic MS 10	mechanical with hook	LH107029	170	4 weeks
	Lehmatic HS 10	hydraulic	LH214818	160	4 weeks
	Lehmatic HS 10	hydraulic with 8 t hook	LH215170	175	4 weeks
PC160-6/7, PC180-6/7	Lehmatic MS 10	mechanical	LH104623	170	4 weeks
	Lehmatic HS 10	hydraulic	LH216111	170	4 weeks
	Lehmatic HS 10	hydraulic with 8 t hook	LH214721	185	4 weeks
PC210-7/8, PC240-7/8	Lehmatic MS 21	mechanical	LH104618	250	6 weeks
	Lehmatic MS 21	mechanical with hook	LH105219	280	6 weeks
	Lehmatic HS 21	hydraulic	LH204081	250	6 weeks
	Lehmatic HS 21	hydraulic with 10 t hook	LH213864	270	6 weeks
PC290-7/8	Lehmatic MS 25	mechanical	LH107900	310	6 weeks
	Lehmatic HS 25	hydraulic	LH216112	310	6 weeks
	Lehmatic HS 25	hydraulic with 18 t hook	LH202468	340	6 weeks
PC340/350-7/8	Lehmatic MS 25	mechanical	LH104622	310	6 weeks
	Lehmatic HS 25	hydraulic	LH216029	310	6 weeks
	Lehmatic HS 25	hydraulic with 18 t hook	LH215055	340	6 weeks
PC450-6/7/8	Lehmatic HS 40/55	hydraulic	LH204675	630	8 weeks
with 2,9 m arm	Lehmatic HS 40/70	hydraulic	LH116271	720	8 weeks
PC750/800-6/7/8					
AM670 mm with 2,9 m arm	Lehmatic HS 80	hydraulic	LH201119	1.220	10 weeks
AM765 mm with 3,6 m arm	Lehmatic HS 80	hydraulic	n.a.	1.220	10 weeks
PC1100-6, PC1250SP-7/8					
AM915 mm with 2,9 m arm	Lehmatic HS 100	hydraulic	LH203406	1.750	10 weeks
AM840 mm	Lehmatic HS 100	hydraulic	n.a.	1.750	10 weeks

## Crawler excavators - short tail swing

	Quick-coupler	QC type	Part no.	Weight (kg)	Order lead time
PC138US-8	Lehmatic MS 10	mechanical	LH104566	160	4 weeks
	Lehmatic MS 10	mechanical with hook	LH107029	170	4 weeks
	Lehmatic HS 10	hydraulic	LH214818	160	4 weeks
	Lehmatic HS 10	hydraulic with 8 t hook	LH215170	175	4 weeks
PC228USLC-3	Lehmatic MS 21	mechanical	LH104618	250	6 weeks
	Lehmatic MS 21	mechanical with hook	LH105219	280	6 weeks
	Lehmatic HS 21	hydraulic	LH204081	250	6 weeks
	Lehmatic HS 21	hydraulic with 10 t hook	LH213864	270	6 weeks

## Wheeled excavators - standard

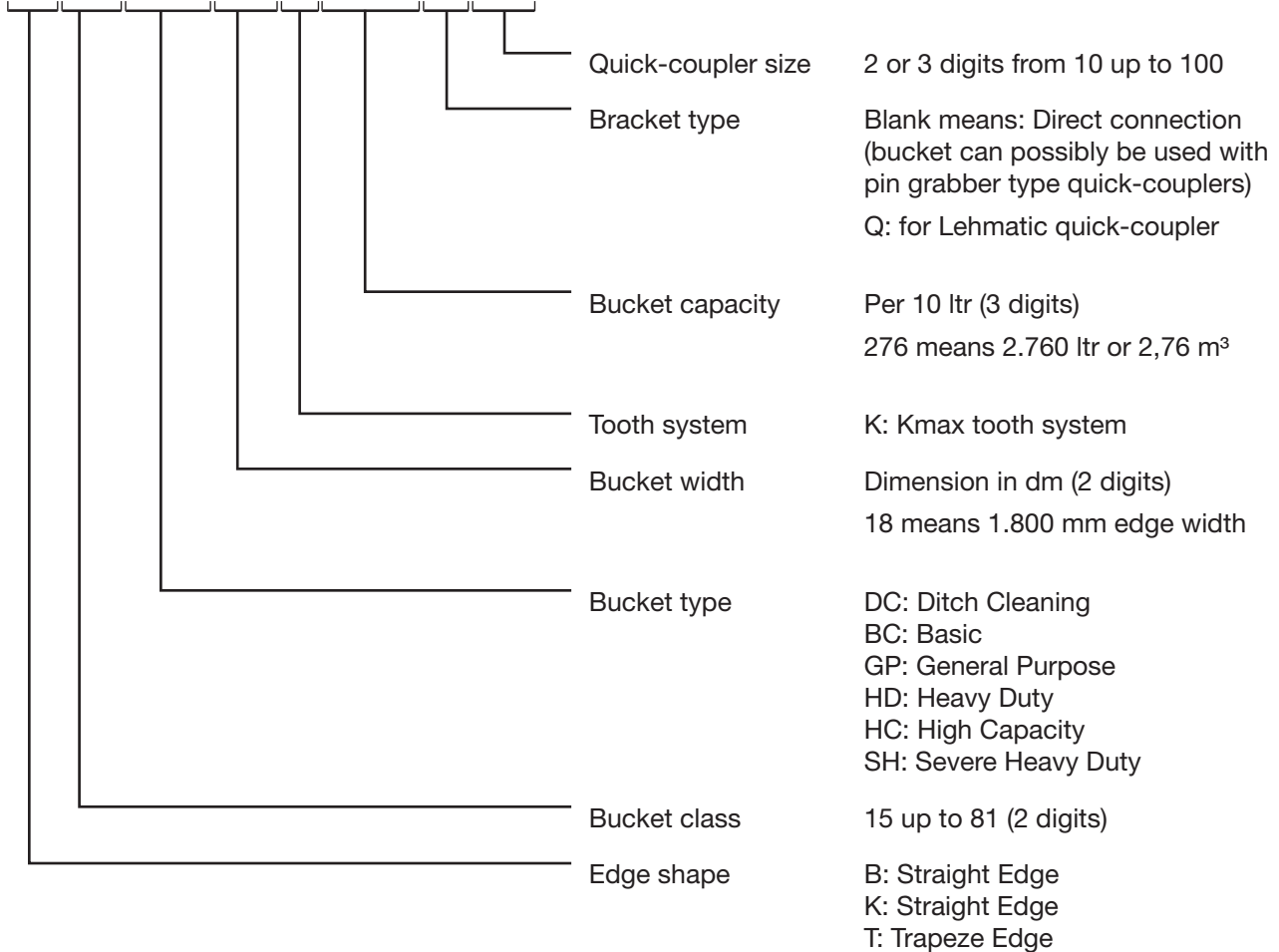
	Quick-coupler	QC type	Part no.	Weight (kg)	Order lead time
PW130-6, PW140-7, PW150-6, PW160-6/7	Lehmatic MS 10	mechanical	LH104566	160	4 weeks
	Lehmatic MS 10	mechanical with hook	LH107029	170	4 weeks
	Lehmatic HS 10	hydraulic	LH214818	160	4 weeks
	Lehmatic HS 10	hydr. with 8 t hook	LH215170	175	4 weeks
PW170-6, PW180-7	Lehmatic MS 10	mechanical	LH104623	170	4 weeks
	Lehmatic HS 10	hydraulic	LH216111	170	4 weeks
	Lehmatic HS 10	hydr. with 8 t hook	LH214721	185	4 weeks
PW200-7	Lehmatic HS 21	hydraulic	LH204081	265	6 weeks
PW220-7	Lehmatic MS 21	mechanical	LH104618	250	6 weeks

# Understanding Bucket Part Numbers

Each bucket has a different part number that explains the bucket type, the intended application, capacity and width.

Example bucket part number

**K45HD18K276Q40**



## BUCKET PART NUMBERING

		B: Straight Edge
K	Edge shape	K: Straight Edge
		T: Trapeze Edge
45	Bucket class	15 up to 81 (2 digits)
		DC: Ditch Cleaning
		BC: Basic
HD	Bucket type	GP: General Purpose
		HD: Heavy Duty
		HC: High Capacity
		SH: Severe Heavy Duty
18	Bucket width	Dimension in dm (2 digits) 18 means 1.800 mm edge width
K	Tooth system	K: Kmax tooth system
	Tilt system for ditch cleaning bucket	R: Rigid connection (no tilt)
		H: Hydraulic Tilt
276	Bucket capacity	Per 10 ltr (3 digits) 276 means 2.760 ltr or 2,76 m <sup>3</sup>
Q	Bracket type	Blank means: Direct connection (bucket can possibly be used with pin grabber type quick-couplers)
		Q: for Lehmatic quick-coupler
40	Quick-coupler size	(2 or 3 digits from 10 up to 100)

# Excavator Bucket Guide

## Unique buckets and G.E.T. offered by Komatsu

We offer an extensive range of buckets with options tailored to the various applications from the lightest to the most severe. Each one is computer-designed to have a unique smooth profile and optimized shape for easier ground penetration, material flow and dumping. In other words, Komatsu buckets improve your customers' productivity.

For best results, your customers should combine their Komatsu buckets with genuine Komatsu G.E.T. products. We offer tooth systems for utility and mining machines, protective devices, cutting edges, end bits and rippers. Covering all applications your customers may face, the whole range is designed to enhance the performance, productivity and fuel efficiency of their machines – because a satisfied customer is a loyal customer.

Advanced G.E.T. options and buckets are just part of our extensive range of high-quality, high-performance attachments to help your customers get the most from their machine. The range also includes grabs, grapples, custom ripper, hydraulic breakers and a wide variety of working gear. And to minimise downtime on the job, we offer both mechanical and hydraulic quick couplers, allowing attachments to be changed in a matter of seconds.



Your Komatsu partner:

# KOMATSU

**Komatsu Europe  
International NV**  
Mechelsesteenweg 586  
B-1800 VILVOORDE (BELGIUM)  
Tel. +32-2-255 24 11  
Fax +32-2-252 19 81  
[www.komatsu.eu](http://www.komatsu.eu)