



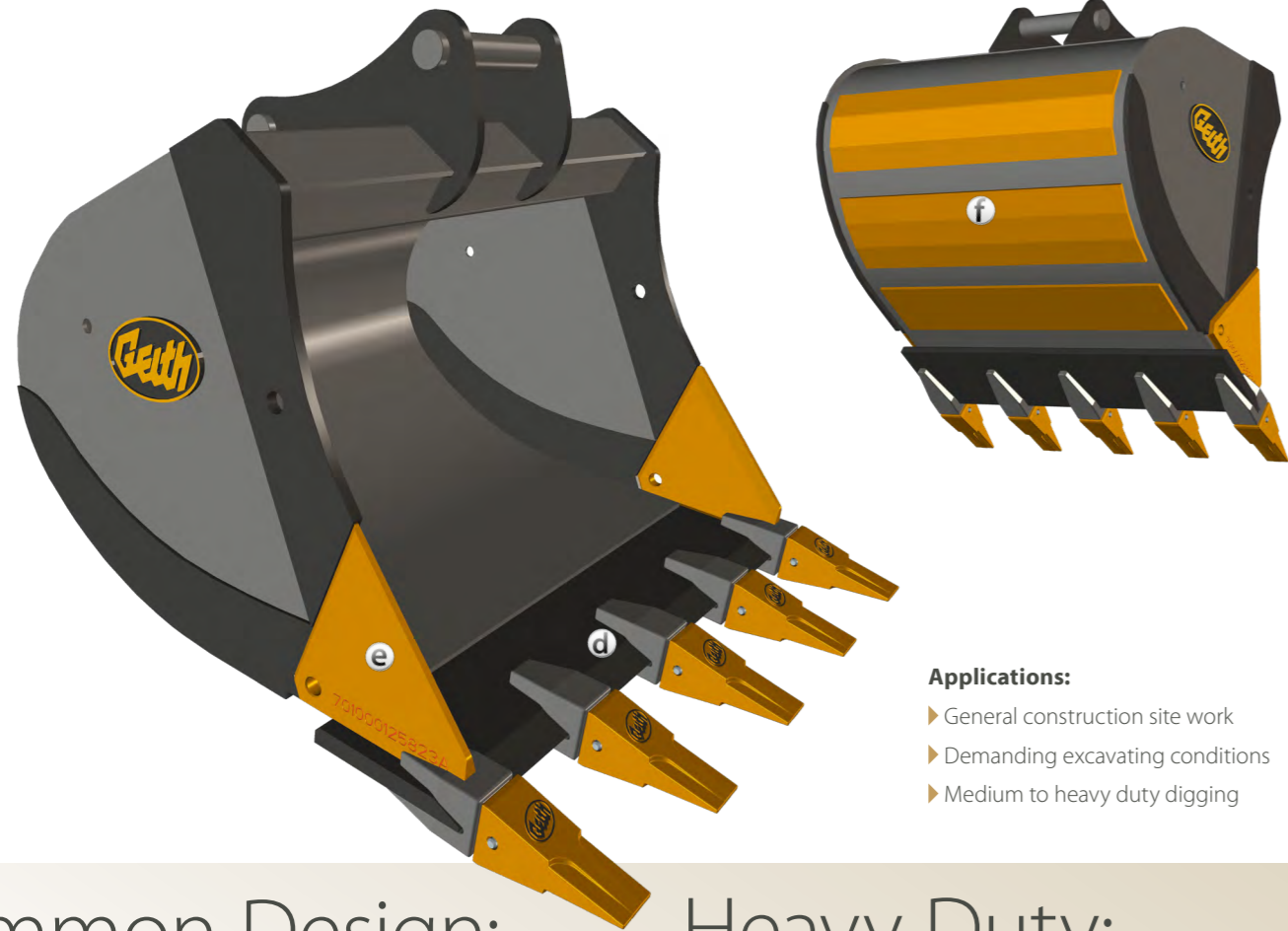
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EXCAVATOR BUCKET



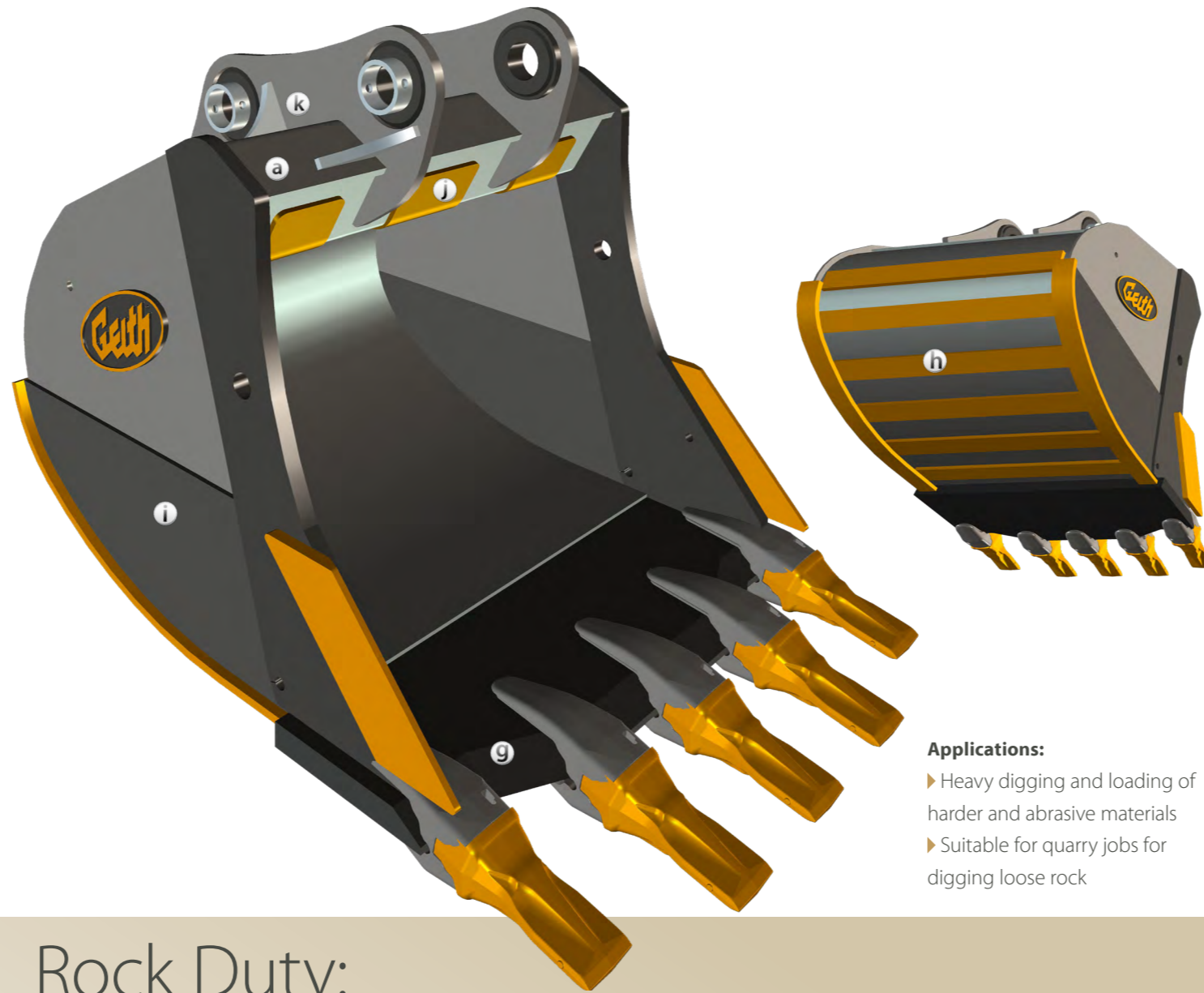
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GEITH HEX BUCKETS



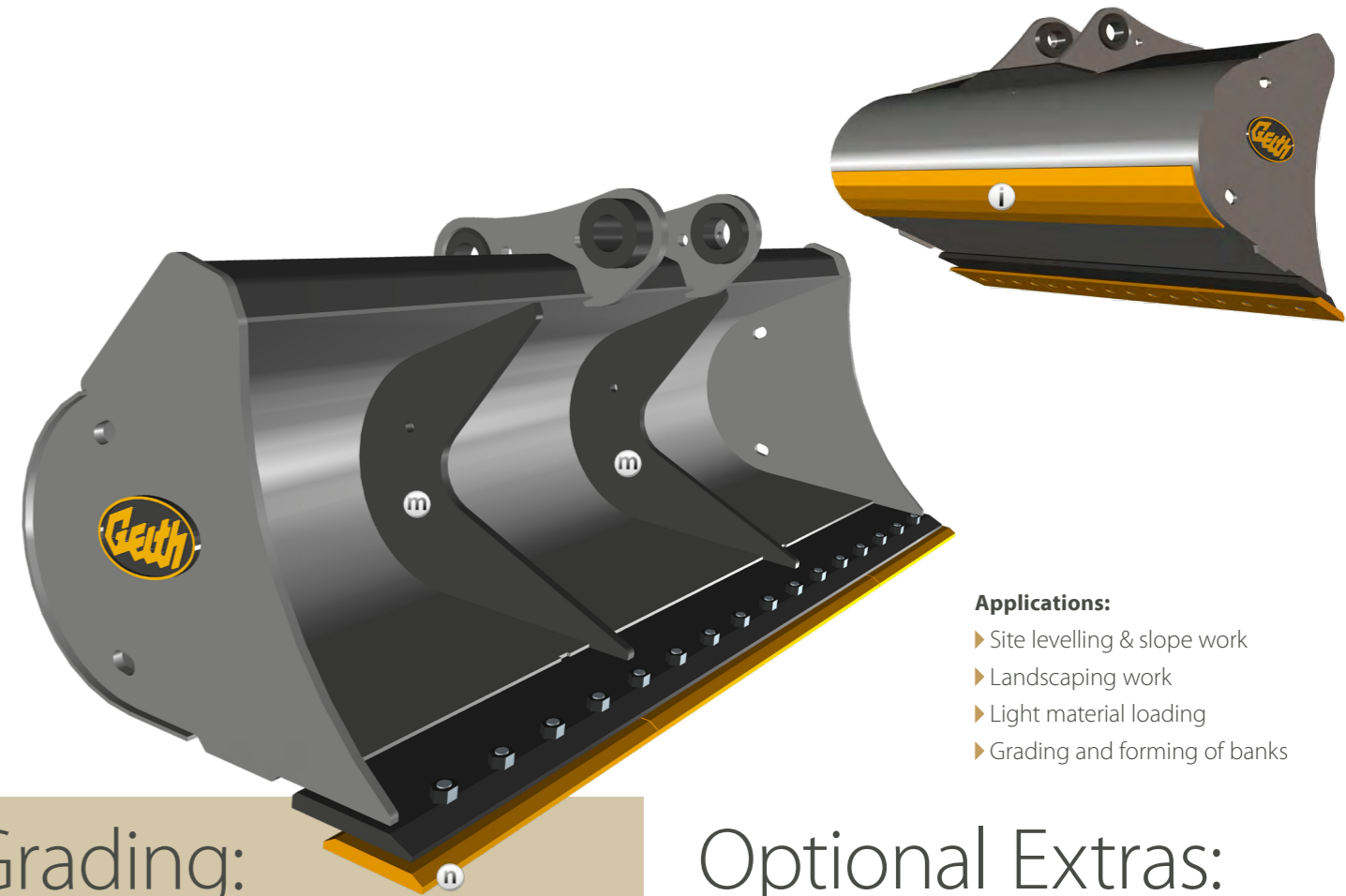
Applications:

- ▶ General construction site work
- ▶ Demanding excavating conditions
- ▶ Medium to heavy duty digging



Applications:

- ▶ Heavy digging and loading of harder and abrasive materials
- ▶ Suitable for quarry jobs for digging loose rock



Applications:

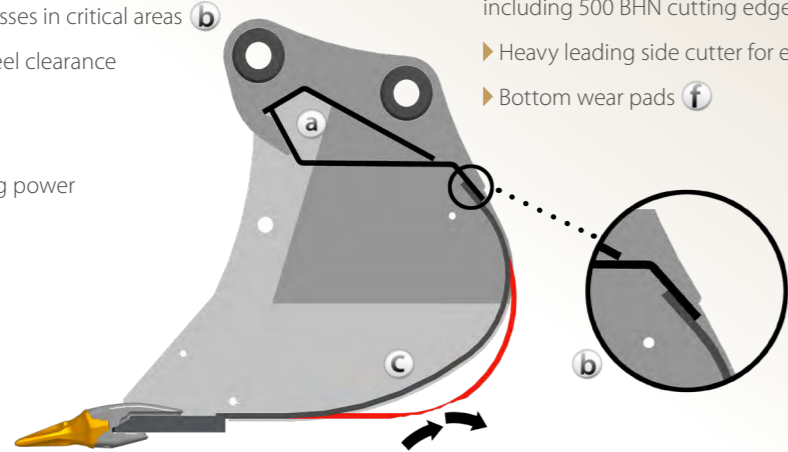
- ▶ Site levelling & slope work
- ▶ Landscaping work
- ▶ Light material loading
- ▶ Grading and forming of banks

Common Design:

Despite the specific characteristics of each bucket type, all the Geith buckets share some common design features that make them unique. Below are some of the reasons for their superior strength and durability.

Heavy, Rock & Grading Design

- ▶ Diamond folded top section for greater structural strength **a**
- ▶ Overlapping plate reduces stresses in critical areas **b**
- ▶ Dual Radius shape increases heel clearance reducing drag and wear **c**
- ▶ Deep profile for high capacity
- ▶ Low tip radius for more digging power



Heavy Duty:

The Heavy Duty Excavator bucket is available for machines from 10 to 75 tons. It is ideal for general construction site work as well as more demanding excavating conditions. Common digging materials include soil, dirt and gravel.

Heavy Duty Bucket Design

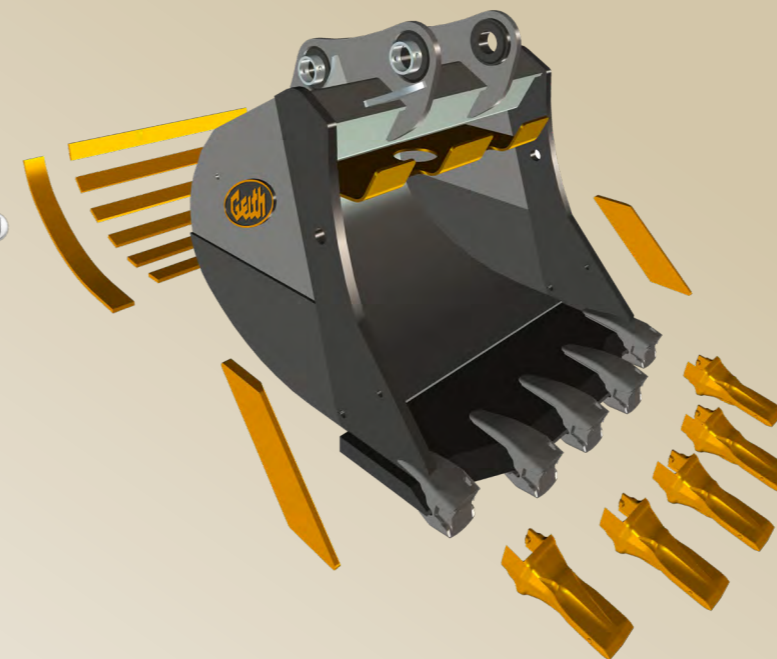
- ▶ Extended life with high quality, abrasion resistant material including 500 BHN cutting edge **d**
- ▶ Heavy leading side cutter for extra strength and protection **e**
- ▶ Bottom wear pads **f**

Rock Duty:

The Rock bucket is available for machines ranging in size from 10 tons to over 75 tons. Designed for tough overburden digging applications. These applications typically have material that is compact and/or abrasive in nature such as earth/rock, sand/clay, sand/gravel mixtures.

Rock Duty Bucket Design

- ▶ All bucket components are 400 BHN or higher
- ▶ Cutting edge using 500 BHN and GET options for increased strength **g**
- ▶ Bottom wear straps using 400 BHN to increase wear resistance **h**
- ▶ Extra high side plate gives higher strength and wear resistance in high wear areas **i**
- ▶ Diamond folded section wear plate provides extra strength and wear protection **j**
- ▶ 4 reinforcing gussets are used to strengthen up machine fittings **k**



Grading:

Geith grading buckets are available for machines ranging in size from 10 to 30 tons. It is the perfect bucket for grading and levelling applications and also loading light material.

Grading Bucket Design

- ▶ Reduced weight with high quality, abrasion resistant material
- ▶ Extra bottom wear plate, using heat treated special alloy steel as standard for superior durability **l**
- ▶ Two web plates provide additional strength and distribute stresses evenly throughout the bucket to extend its life **m**
- ▶ The slim design of the web plates provides more space for easier transport of your digging buckets **n**
- ▶ Deep profile is ideal for levelling and loading applications
- ▶ Optional reversible bolt on edge **o**
- ▶ Cast side cutter in G30 models

Optional Extras:

- ▶ Welded pin option available on all buckets
- ▶ V-edge available (Rock Duty)
- ▶ High strength 700 BHN Bi-Metallic wear blocks for extra wear resistance and durability (Rock Duty)
- ▶ Optional backfill blade on grading bucket gives you the capability of using the grading bucket in forward and reverse grading action



Technical Specifications:

Model	Width mm	Heaped Capacity m ³	Weight kg
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Heavy Duty Buckets

Heavy Duty H14 10 - 14 Tons	H14-0300	300	0.11	265
	H14-0400	400	0.16	308
	H14-0450	450	0.19	325
	H14-0500	500	0.21	341
	H14-0600	600	0.26	373
	H14-0750	750	0.34	434
	H14-0800	800	0.37	450
	H14-0900	900	0.42	495
	H14-1000	1000	0.47	527
	H14-1050	1050	0.50	543
Heavy Duty H18 14 - 18 Tons	H14-1100	1100	0.52	560
	H14-1200	1200	0.58	592
	H18-0450	450	0.23	412
	H18-0600	600	0.33	472
	H18-0750	750	0.43	545
	H18-0900	900	0.52	617
	H18-1050	1050	0.62	677
	H18-1100	1100	0.65	696
	H18-1200	1200	0.72	737
	H18-1300	1300	0.78	795
Heavy Duty H25 18 - 25 Tons	H18-1350	1350	0.82	809
	H18-1500	1500	0.91	869
	H25-0450	450	0.28	482
	H25-0600	600	0.39	554
	H25-0750	750	0.51	640
	H25-0900	900	0.62	730
	H25-1050	1050	0.75	800
	H25-1100	1100	0.78	825
	H25-1200	1200	0.86	871
	H25-1350	1350	0.97	968
Heavy Duty H30 25 - 30 Tons	H25-1500	1500	1.09	1031
	H30-0600	600	0.45	658
	H30-0750	750	0.58	739
	H30-0900	900	0.71	860
	H30-1100	1100	0.88	925
	H30-1200	1200	0.97	975
Heavy Duty H38 30 - 38 Tons	H30-1350	1350	1.10	1063
	H30-1500	1500	1.23	1136
	H30-1600	1600	1.32	1185
	H38-0750	750	0.69	998
	H38-0900	900	0.85	1111
	H38-1200	1200	1.16	1333
	H38-1350	1350	1.31	1426
	H38-1500	1500	1.47	1521
	H38-1700	1700	1.70	1679
	H38-1800	1800	1.79	1739

Model	Width mm	Heaped Capacity m ³	Weight kg
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Heavy Duty H45 38 - 45 Tons	H45-0900	900	0.97	1,286	
	H45-1200	1200	1.32	1,534	
	H45-1350	1350	1.53	1,642	
	H45-1500	1500	1.68	1,750	
	H45-1700	1700	1.92	1,925	
Heavy Duty H52 45 - 52 Tons	H45-1800	1800	2.04	1,997	
	H52-1200	1200	1.46	1,785	
	H52-1350	1350	1.65	1,870	
	H52-1500	1500	1.85	2,012	
	H52-1700	1700	2.11	2,215	
Heavy Duty H60 52 - 60 Tons	H52-1800	1800	2.24	2,291	
	H52-2000	2000	2.51	2,443	
	H60-1700	1700	2.60	2,888	
	H60-1800	1800	2.77	2,985	
	H60-2000	2000	3.10	3,180	
Heavy Duty H75 60 - 75 Tons	H60-2100	2100	3.26	3,326	
	H75-1500	1500	2.37	3,678	
	H75-1800	1800	3.06	4,100	
	H75-2000	2000	3.27	4,320	
	H75-2100	2100	3.45	4,524	
Rock Duty Buckets					
Rock Duty R14 10 - 14 Tons	R14-0450	450	0.18	425	
	R14-0600	600	0.26	476	
	R14-0750	750	0.34	540	
	R14-0900	900	0.41	605	
	R14-1000	1000	0.47	641	
	R14-1050	1100	0.49	668	
	R14-1200	1200	0.57	733	
	Rock Duty R18 14 - 18 Tons	R18-0450	450	0.23	533
		R18-0600	600	0.32	602
		R18-0750	750	0.42	686
R18-0900		900	0.52	755	
R18-1000		1000	0.58	817	
R18-1050		1050	0.62	850	
R18-1200		1200	0.71	920	
R18-1350		1350	0.81	1005	
Rock Duty R25 18 - 25 Tons		R25-0600	600	0.39	704
		R25-0750	750	0.50	796
	R25-0900	900	0.61	875	
	R25-1000	1000	0.69	942	
	R25-1050	1050	0.73	978	
	R25-1200	1200	0.85	1054	
	R25-1350	1350	0.96	1148	
	R25-1500	1500	1.08	1225	

Technical Specifications:

Model	Width mm	Heaped Capacity m ³	Weight kg
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Rock Duty R30 25 - 30 Tons	R30-0600	600	0.43	871
	R30-0750	750	0.56	956
	R30-0900	900	0.69	1074
	R30-1000	1000	0.78	1132
	R30-1050	1050	0.82	1170
	R30-1200	1200	0.95	1287
	R30-1350	1350	1.09	1373
	R30-1500	1500	1.22	1459
	R30-1700	1700	1.39	1605
	Rock Duty R38 30 - 38 Tons	R38-0600	600	0.46
R38-0750		750	0.62	1319
R38-0900		900	0.77	1451
R38-1000		1000	0.88	1577
R38-1050		1050	0.93	1617
R38-1200		1200	1.08	1764
R38-1350		1350	1.24	1930
R38-1500		1500	1.40	2050
R38-1700		1700	1.61	2208
Rock Duty R45 38 - 45 Tons		R45-0600	600	0.52
	R45-0750	750	0.70	1,460
	R45-0900	900	0.88	1,603
	R45-1000	1000	1.00	1,736
	R45-1050	1050	1.06	1,780
	R45-1200	1200	1.24	1,938
	R45-1350	1350	1.42	2,115
	R45-1500	1500	1.60	2,246
	R45-1700	1700	1.84	2,419
	R45-1800	1800	1.96	2,555
Rock Duty R52 40 - 52 Tons	R52-1050	1050	1.17	1,828
	R52-1200	1200	1.36	1,988
	R52-1350	1350	1.56	2,168
	R52-1500	1500	1.76	2,301
	R52-1700	1700	2.02	2,475
	R52-1800	1800	2.15	2,611
Rock Duty R60 52 - 60 Tons	R60-1700	1700	2.57	3,557
	R60-1800	1800	2.73	3,674
	R60-2000	2000	3.07	3,998
	Rock Duty R75 60 - 75 Tons	R75-1500	1500	2.37
R75-1800		1800	3.06	3,88
R75-2000		2000	3.27	4,18
R75-2100		2100	3.45	4,43

Model	Width mm	Heaped Capacity m ³	Weight kg
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Grading Buckets

Grading* G18 10 - 18 Tons	G18-1200	1200	0.46	311
	G18-1500	1500	0.59	383
	G18-1800**	1800	0.72	430
	G18-2000**	2000	0.80	462
Grading* G25 18 - 25 Tons	G18-2100**	2100	0.85	478
	G25-1500	1500	0.79	537
	G25-1800	1800	0.97	599
	G25-2000**	2000	1.09	603
Grading** G30 25 - 30 Tons	G25-2100**	2100	1.17	659
	G25-2400	2400	1.35	721
	G30-1500	1500	1.12	711
	G30-1800	1800	1.38	804
	G30-2000	2000	1.56	866
	G30-2100	2100	1.64	897
	G30-2400	2400	1.9	989

* Blank edge or bolt on edge available in all Grading buckets
** Back Filling Blade option available

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