



PALADIN®

JRB

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HEAVY DUTY BUCKETS

FOR 12-45T EXCAVATORS

The JRB® Heavy-Duty series of excavator buckets combines innovative design and advanced materials for the ultimate in job site productivity. Use the JRB® Heavy-Duty Bucket to tackle tough digging and material handling conditions with solid results.

HEAVY DUTY BUCKETS

FOR 12-45T EXCAVATORS

FEATURES

- Optimized profile for better filling & dumping
- Dual taper design provides enhanced heel clearance for less resistance and wear during digging
- Improved construction reduces weight up to 10% for larger payloads
- One-piece header design improves load distribution and durability
- Strategic placement of AR400 wear material in the cutting edge, side cutter and bottom corner to reduce wear

SPECIFICATIONS

12T

Width (in)	Rated Capacity (yd ³) ISO 7451	# of Teeth	Weight (lbs)
18	0.29	3	785
24	0.44	4	901
30	0.59	4	1,001
36	0.75	5	1,129
42	0.91	5	1,222
48	1.06	6	1,338
Tooth Selections			
Aftermarket	ESCO Ultralok	Deere TK Series	Kmax
J250	U25	TK300	K15

15T

Width (in)	Rated Capacity (yd ³) ISO 7451	# of Teeth	Weight (lbs)
24	0.50	4	1,095
30	0.68	4	1,190
36	0.86	5	1,338
42	1.04	5	1,448
48	1.22	6	1,584
Tooth Selections			
Aftermarket	ESCO Ultralok	Deere TK Series	Kmax
J300	U30	TK300	K20

20T

Width (in)	Rated Capacity (yd ³) ISO 7451	# of Teeth	Weight (lbs)
24	0.55	3	1,394
30	0.74	4	1,566
36	0.94	5	1,747
42	1.14	5	1,893
48	1.34	6	2,074
54	1.55	6	2,220
60	1.75	7	2,406
Tooth Selections			
Aftermarket	ESCO Ultralok	Deere TK Series	Kmax
J350	U30	TK350	K25

25T

Width (in)	Rated Capacity (yd ³) ISO 7451	# of Teeth	Weight (lbs)
24	0.64	3	1,726
30	0.87	4	1,897
36	1.11	5	2,099
42	1.36	5	2,289
48	1.60	6	2,504
54	1.85	6	2,676
60	2.09	7	2,884
66	2.34	7	3,039
Tooth Selections			
Aftermarket	ESCO Ultralok	Deere TK Series	Kmax
J350	U35	TK350	K25

35T

Width (in)	Rated Capacity (yd ³) ISO 7451	# of Teeth	Weight (lbs)
30	1.07	3	2,451
36	1.37	4	2,651
42	1.66	4	2,851
48	1.96	5	3,125
54	2.27	5	3,326
60	2.58	6	3,600
66	2.87	6	3,800
72	3.17	7	4,075
Tooth Selections			
Aftermarket	ESCO Ultralok	Deere TK Series	Kmax
J450	U40	TK450	K40

45T

Width (in)	Rated Capacity (yd ³) ISO 7451	# of Teeth	Weight (lbs)
30	1.23	3	2,966
36	1.57	4	3,189
42	1.92	4	3,440
48	2.27	5	3,797
54	2.63	5	4,067
60	2.98	6	4,397
66	3.34	6	4,613
72	3.69	7	4,939
78	4.05	7	5,169
Tooth Selections			
Aftermarket	ESCO Ultralok	Deere TK Series	Kmax
J450/460	U45	TK550	K40