

# GRADING BUCKETS LOADERS

## Standard

Grading Buckets are designed for precision work with wheel loaders in the 4-20 tonne weight class. A long service life and a robust construction make them ideal for all types of grading work. The standard bucket has a stable, smooth and solid design, which is easy to manoeuvre, and simple to use. SMP can customize buckets based on the standard models and the customers' needs and wishes. All models can be equipped with a height extension snow collar. This increases the volume handling capabilities, which can be useful when clearing snow.



### TECHNICAL SPECIFICATIONS

Model	Width (mm)	Depth (mm)	Approx. weight (Kg)	Front steel (mm)	Machine size (tonne)
FPL 200	2000	1230	680	25 x 200	4 - 5
FPL 220	2200	1230	750	25 x 200	6 - 8
FPL 230	2300	1230	780	25 x 200	8 - 10
FPL 240	2400	1430	810	25 x 200	9 - 10
FPL 250	2500	1430	850	25 x 200	11 - 12
FPL 260	2600	1430	880	25 x 200	11 - 13
FPL 270	2700	1430	920	25 x 200	13 - 15
FPL 280	2800	1600	950	30 x 270	18 - 20
FPL 290	2900	1600	980	30 x 270	20
FPL 300	3000	1600	1020	30 x 270	20

Standard > Bottom plate T=10 + hard plate steel. Option > Bottom plate T=15 Hardox 450 without hard plate steel. Weights can vary depending on design of product

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## Heavy Duty

Heavy Duty Grading Buckets are designed for precision work with wheel loaders in the 11-31 tonne weight class. A long service life and a robust construction makes them ideal for all types of grading work with a machine in the higher weight class range. The Heavy Duty Grading Bucket has a long, smooth underside made from high quality steel. It has strong side cutters and a high straight rear edge. The smooth and solid design makes this bucket easy to manoeuvre and simple to use. SMP can customise buckets based on the standard models and the customers' needs and wishes. All models can be equipped with a height extension snow collar. This increases the volume handling capabilities, which can be useful when clearing snow.



### TECHNICAL SPECIFICATIONS

Model	Width (mm)	Depth (mm)	Approx. weight (Kg)	Front steel (mm)	Machine size (tonne)
FPL 260 HD	2600	1530	1110	30 x 270	11 - 13
FPL 270 HD	2700	1530	1200	30 x 270	13 - 15
FPL 280 HD	2800	1530	1280	30 x 270	20
FPL 290 HD	2900	1530	1280	30 x 270	20
FPL 300 HD	3000	1530	1350	30 x 270	20 - 23
FPL 310 HD	3100	1530	1430	30 x 270	23
FPL 340 HD	3400	1930	2150	40 x 300	26 - 31

Front steel side cutters 20x200 FPL 260HD, 270HD, 290HD, 300HD. Front steel side cutters 25x200 FPL 340HD. Steel wear ribs in the bottom. Slitribbor i botten. Weights can vary depending on design of product