



CAT[®] MOTOR GRADER CUTTING EDGE PROMOTIONS



Tractors Singapore offers a wide range of cutting edges for your Cat[®] motor graders. Each provides certain benefits when used in the appropriate application. Using the right edge is critical for enhancing production and keeping total costs to a minimum.

Let us help you to choose the right cutting edges based on your applications while considering the shape, width and thickness. Trust us to offer you the solution that focus on total machine productivity.

LET'S DO THE WORK.™

Tractors Singapore



CHOOSING AN EDGE - WHAT IS YOUR APPLICATION?



DEVELOPING A ROAD OR PERFORMING HEAVY MAINTENANCE

A flat edge is best suited for this application. A better penetrating option is a flat serrated edge. A flat edge has limited ability to carry material forward.



GRADING HARD-PACKED GRAVEL, FROZEN EARTH AND ICE

A serrated edge penetrates better than a continuous edge because it exerts more down pressure. A curved serrated edge penetrates better than a flat serrated edge with a forward mold board.



RECONDITIONING OR FINISH GRADING AN EXISTING ROAD SURFACE

Curved edges penetrate the roadway while carrying existing material forward to leave a smooth flat surface. A better penetrating option is a curved serrated edge. A serrated edge will not leave as clean a roadway surface as a continuous edge.

CONSIDER THE CUTTING EDGE SHAPE



FLAT

- ◆ Heavy road maintenance and pioneering
- ◆ Maximum strength and available wear material
- ◆ Best option for abrasion and impact resistance



FLAT SERRATED

- ◆ Better penetration than a continuous edge (greater down pressure per inch of edge contact)
- ◆ Designed to penetrate packed gravel, frozen earth and ice
- ◆ For severe impact conditions, install over a 6" (152 mm) edge to reduce tooth breakage



CURVED

- ◆ Provides superior penetration and rolling action necessary for fine grading and finish work
- ◆ Finishing tolerances less than 1/4" (6 mm)—the best value may be in selecting a narrow and thin cutting edge



CURVED SERRATED

- ◆ A curved serrated edge penetrates better than a straight serrated edge with a forward mold board

END BIT SYSTEM

Maximize moldboard life and lower repair costs. Use Cat end bits, overlays, repair plates and hardware to protect and repair your moldboards and working edges.



MOLDBOARD END BITS

- ◆ Recommended for all applications
- ◆ Made of through-hardened DH-2 steel for added strength and service life



OVERLAY END BITS

- ◆ Fit over existing end bit
- ◆ Recommended for applications such as ditching
- ◆ Add strength and limit corner wear
- ◆ When worn on one side, overlay end bits can be rotated for a second wear life



MOLDBOARD REPAIR PLATES

- ◆ Extend moldboard life with Cat Moldboard Repair Plates
- ◆ Routine monitoring and timely edge replacement can prevent damage
- ◆ When repair is needed, repair plates provide a way to extend moldboard life



HARDWARE

- ◆ When replacing ground engaging tools, always use Cat hardware regardless of the application
- ◆ Cat Grade 8 hardware is performance-matched to Cat G.E.T. in both strength and durability

Special pricing on Motor Grader Cutting Edges
(Up to 40% discount)
until December 2021

At Tractors Singapore, we ensure that you get the best advice and service from our highly skilled and dealer qualified specialists to keep your machine running at its best.

TALK TO US to find out more on our GET solutions for your equipment.

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