

SHARP GRADE[®]

Setting the Grade



**Transform your excavator into a
precision fully automated grader**

Heavy Duty Series 2.5m (98")

Standard Series 1.8m (72")

Medium Series 1.6m (62")

Compact Series 1.2m (48")

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The SharpGradeX is the world's first fully autonomous precision grading attachment for excavators. There is no need for operator control of the boom or bucket. The operator places the SharpGradeX in position and draws the stick lever towards the excavator. The SharpGradeX controls the elevation and cross fall automatically, independent of the operator.

UNIQUE FEATURES:

- PATENT PENDING GRADING MECHANISM
- FULLY INTEGRATED CONTROL SYSTEM
- DUAL GRADE FUNCTION +/- 7 DEGREES
- FULLY AUTONOMOUS GRADING TO +/- 6MM (1/4") IN 2D AND 3D
- LOCKABLE GRADING POSITION (USE AS A CONVENTIONAL BUCKET)
- DOES NOT REQUIRE CONVENTIONAL INTEGRATED EXCAVATOR CONTROL SYSTEM
- 2D OR 3D CAPABILITY INCLUDING DIRECT TOTAL STATION CONTROL
- SONIC TRACKER CAPABILITY FOR FOLLOWING STRING LINES
- COMPATIBLE WITH MOST MACHINE CONTROL SYSTEMS

	HEAVY DUTY SERIES	STANDARD SERIES	MEDIUM SERIES	COMPACT SERIES
WIDTH	2.5m (98")	1.8m (72")	1.6m (62")	1.2m (48")
EXCAVATOR SIZE	12-14 ton (26,000 - 30,000LB)	7-10 ton (15,000 - 22,000LB)	5-6 ton (11,000 - 13,000LB)	2.5-4 ton (5,500 - 9,000LB)
ATTACHMENT WEIGHT	860kg (1,900LB)	560kg (1,232LB)	490kg (1,080LB)	360kg (790LB)



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Due to our commitment to continuous improvement specifications are subject to change without notice.

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