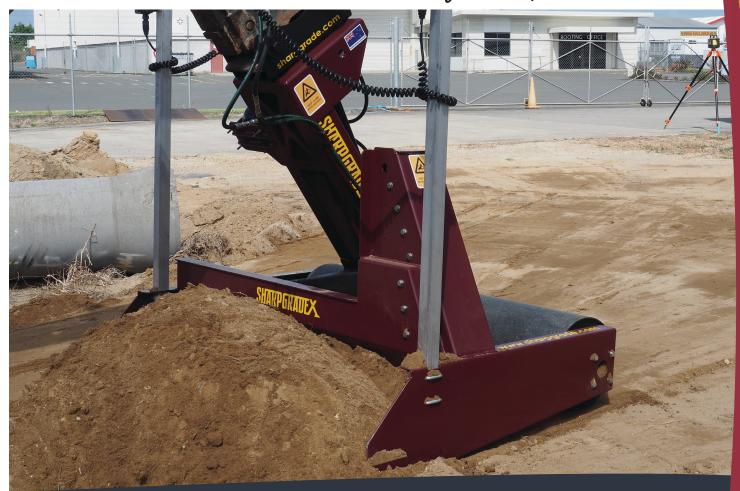
SHARPGRAUEX

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")

SHARP GRADE Setting the Grade

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





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

SharpGradeX is a Trade Mark of Progressive IP Limited Copyright 2014 Progressive IP Limited NZ Patent No. 757100 **CONTACT**

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