



BALDERSON

**BRAP-40
LAND RECLAMATION
ANGLE PLOW**

BIG DUDE

For Cat D9H Tractor



The Balderson BRAP-40 Land Reclamation Angle Plow is expressly designed to reduce reclamation costs and allow waste land to be returned to productive use with greater efficiency and savings than conventional methods of moving spoil bank material.

The blade attaches to a conventional Cat D9H Tractor making it adaptable to machines already in the field that have a 3-valve system for tilt cylinder control.

Under the "push-tow" concept, application of additional horsepower to the angle blade is made through a single point hitch to the leading edge of the blade.

A two inch wire rope is utilized in applying additional horsepower to the blade by a "tow" tractor, preferably another Cat D9 Tractor.

Through directional changes, the "tow" tractor helps counteract side thrust forces imposed upon the angle blade and "push" tractor.

With a 40° angle of attack, the forty-foot blade has a maximum effective width of thirty feet for spoil relocation.

No counterweight is required when the machine is equipped with a 30" track shoe.

Proven in over 2400 hours of tests and operation, the Balderson Big Dude moves 10,000+ cu. yds. per hour in cast-off conditions and averages 6000 cu. yds. per hour working on a 120 foot crest to crest application.

The Balderson 40-foot Land Reclamation Plow is intended for continuous forward movement.