

GRADER SCRAPER - SERIES 2

Cutting width	16'
Capacity - Heaped	12m³
- Struck	19m³
Unladen Mass	11.7 tonne
Weight-to-capacity ration	615kg/tonne

RIPPER ASSEMBLY

Plate has been added to the ripper section in a number of locations. The drawbar has a connection plate added to the rear of the front ripper beam.

BUCKET

300mm high walls have been added to the bucket to increase capacity and reduce spillage. To improve fill, the bucket spreader beam has been lifted and widened at the top. The side plates have been modified to avoid clashes when tipping a bucket with a closed apron. A knock-through hole has been added to the side wall to aid removal of the bucket lift cylinder pin.

PULL

Drawbar strengthened with plate on the sides and top. Side plates are continuous from front to back.

A FRAME

A Frame stays modified with web plates all the way through.

BANKING RIPPER

A banking ripper has been added to the outer front corner to increase protection of side components during deep cuts and reduce wear on the side skirt plates when trimming.

WINGS

Reinforcement plate has been added to the outside of the wing upright. The wing extension has been increased in height to contain more soil.

APRON

The side panel has been 'scalloped' to avoid clashes between the bucket and the apron. Longer bolts have been provided for attaching the apron pivot block to the wings.

HYDRAULICS

Cylinders have upgraded high alloy chrome rods, glands, wipers and scans. Larger greasable pins are used for the bucket and main lift cylinders.

REAR FRAME

The rear frame side beams have been strengthened with plates on the inside and outside. A plate has been added to the top of the side beam to reduce spillage from the front edge of the bucket. A rear tow hitch has been added for towing ancilliary equipment. 'Oversize' flag holders have been added to the front and rear corners of the machine.

