

Allied

LABOUNTY GRAPPLES

ATTACHMENTS FOR DEMOLITION, QUARRYING AND LANDFILL APPLICATIONS



Rock Handling

In quarries, the grapple allows safe and accurate selection and loading of large rocks of a pre-determined size. For sea wall defence projects and dam construction the grapple is an economical and efficient tool for the selection and accurate placing of armoured stone.

Demolition Industry

For dismantling buildings, for selection and loading of materials for haulaway and for site clearance.

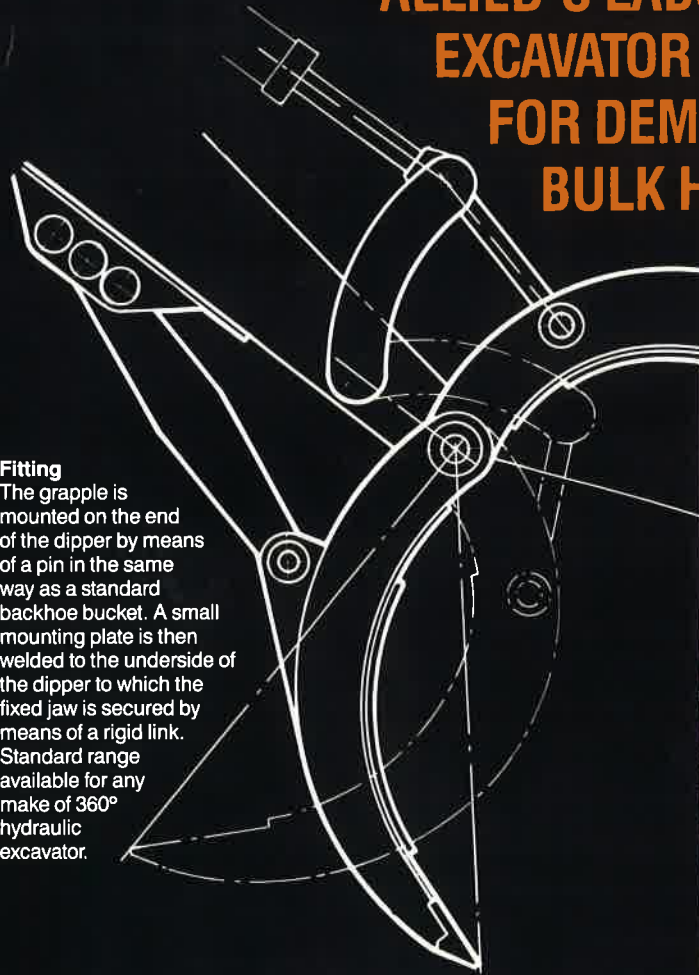
Scrap Handling Industry

For stockpiling and for selection and loading of materials into the feed boxes of processing machinery.

The Allied's LaBounty grapple is a powerful parallel jaw grapple suitable for all 360° excavators equipped with standard backhoe equipment. The grapple is of robust construction comprising a fixed lower jaw and a moveable upper jaw which is operated by the bucket crowd cylinder. The position of the lower jaw is adjustable to allow efficient operation in variable site conditions. The simple design allows the grapple to optimise the clamping action of the machine crowd cylinder and is virtually maintenance free.

The interlocking tine arrangement ensures secure handling of small loads and the tine tips are protected by heat treated cutting edges. The standard grapple configuration comprises 2 and 3 tines respectively on the moveable and fixed jaws, for rock handling, scrap handling and demolition applications. 4 and 5 tines are recommended for land clearance work.

ALLIED'S LABOUNTY GRAPPLES FOR 360° EXCAVATOR BACKHOE EQUIPMENT FOR DEMOLITION, SCRAP AND BULK HANDLING APPLICATIONS



Fitting

The grapple is mounted on the end of the dipper by means of a pin in the same way as a standard backhoe bucket. A small mounting plate is then welded to the underside of the dipper to which the fixed jaw is secured by means of a rigid link. Standard range available for any make of 360° hydraulic excavator.



Powerful parallel jaw grapples with heavy duty tines designed to perform with minimum maintenance in arduous working conditions. Mounts on main dipper pin in place of the backhoe bucket. The lower jaw is positioned by an adjustable link whilst the upper jaw is hydraulically operated by the crowd cylinder. Interlocking tines ensure that small material and part loads are securely and safely held.

Town Waste

And land clearance, for raking up brushwood, grubbing for haulaway or burning, for log handling and loading. The powerful clamping action enables the grapple to compress the load resulting in more economical use of trucks and safer, more containable fires.

Grapple Specification Chart

MODEL NUMBER	MACHINE WEIGHT	EFFECTIVE SPAN	HEIGHT CLOSED	WIDTH	APPROX. WEIGHT
80HDR	8-10T	1350mm	865mm	127mm	350 kgs
100HDR	12-16T	1310 mm	1140 mm	970 mm	750 kgs
110HDR	17-23T	1655 mm	1330 mm	1120 mm	1200 kgs
120HDR	24-30T	1900 mm	1525 mm	1180 mm	1500 kgs
160HDR	31-50T	2250 mm	1800 mm	1250 mm	2350 kgs
170HDR	51-70T	2650 mm	2175 mm	1420 mm	4800 kgs
180HDR	71-UP	DEPENDENT ON MACHINE			

All data is approximate given to act as a guide.

Variations can be offered to meet individual working conditions.

Manufactured exclusively in U.K. by Allied Construction Equipment Limited.

The above product is covered by U.K. Patent No. 1443093.

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