

SPECIFICATIONS

MODEL	# OF TINES UPPER/ LOWER	(1) EXCAVATOR WEIGHT (Approx.)		(2) ATTACHMENT WEIGHT (Approx.)		(3) JAW OPENING (TIPTO TIP) (Approx.)		FULLY CLOSED		UPPER JAW WIDTH		LOWER JAW WIDTH	
		(lbs.)	(MTons)	(lbs.)	(Kg)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)
HDR 30	2 / 3	25-35,000	11-16	1,540	699	88	2,235	8	203	20.5	521	32.5	826
HDR 40	2 / 3	35-46,000	16-21	2,650	1,202	95	2,413	8	203	29.8	757	43.8	1,113
HDR 50	2 / 3	46-65,000	21-29	3,500	1,588	113	2,870	10	254	30	762	44	1,118
HDR 70	2 / 3	65-88,000	29-40	5,700	2,586	116	2,946	10	254	32	813	48	1,219
HDR 100	2 / 3	88-111,000	40-50	7,700	3,493	142	3,607	14.5	368	34	864	52	1,321
HDR 170	2 / 3	111-180,000	50-82	8,700	3,955	150	3,810	16	406	39	991	58	1,473
HDR 200	2 / 3	180-240,000	82-109	11,200	5,091	150	3,810	16	406	39	991	58	1,473

- (1) Excavator weight recommendation is based on standard excavator weights and boom and/or arm lengths. All applications must be approved by Stanley LaBounty prior to sale.
- (2) Weights, dimensions and operating specifications listed here are subject to change without notice. Where specifications are critical to your application, please consult Stanley.
- (3) Jaw openings will vary up to 10% of spec opening, depending upon the model excavator it is mounted to.

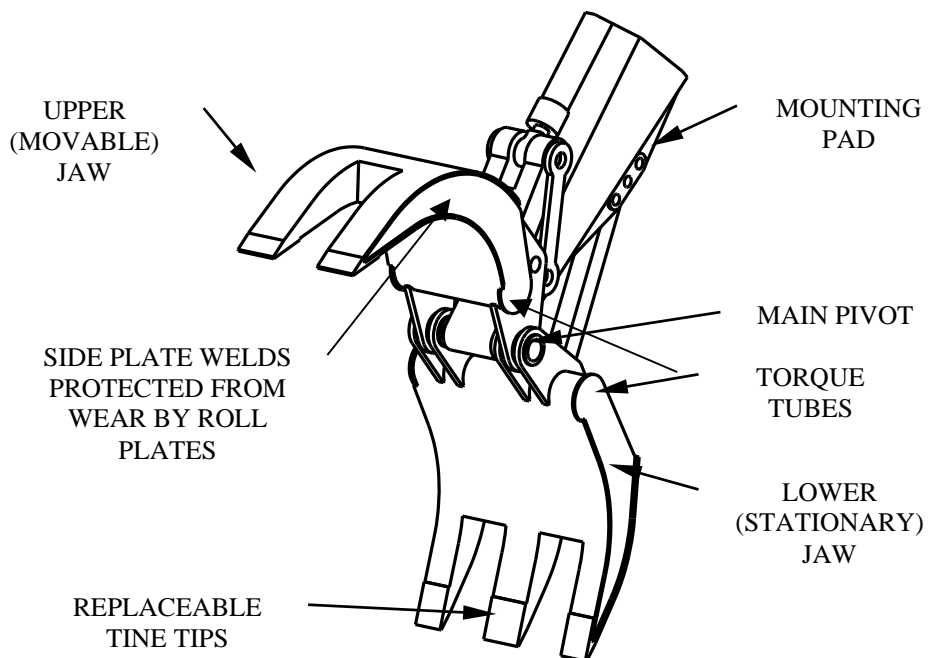
Stanley LaBounty®HDR Heavy Duty Grapples are designed for versatility and longevity. With a two tine upper jaw and a three tine lower jaw, this grapple has proven itself over the years as a preferred method for demolition, scrap handling, rock handling, land clearing and many more applications.

No Additional Hydraulics required. The HDR Grapple pins in place of the excavator bucket, eliminating the need for additional hydraulics. A mounting pad is welded to the bottom of the excavator arm which then attaches to the position arm and the grapple's lower jaw. The grapple's upper jaw articulates using the excavator's bucket cylinder and linkage (see reverse side for more information on how the grapples operate).

Box-Tine Construction. The use of Stanley LaBounty's box-tine design and the use of high tensile, high alloy, abrasion-resistant steel creates a minimal weight, yet maximum strength tool. HDR Grapples can withstand the full digging force of the excavator on each tine.

A Proven Pivot Group. The HDR's pivot group is designed to withstand the harshest working conditions. The main pivot has a hardened pin and heat-treated bronze bearings. LaBounty Grapples utilize a spool assembly to reduce bearing friction and distribute workloads to the grapple structure. This combination reduces pin stress and excessive wear, ensuring a long service life.

HDR Grapple Components



ACCESSORIES AND WEAR PARTS

The items listed below are available for all HDR Models

- Weld in replaceable tine tips
- Pin, spool and bushing kits to mount onto other excavator brands within the same weight class (please see table below)

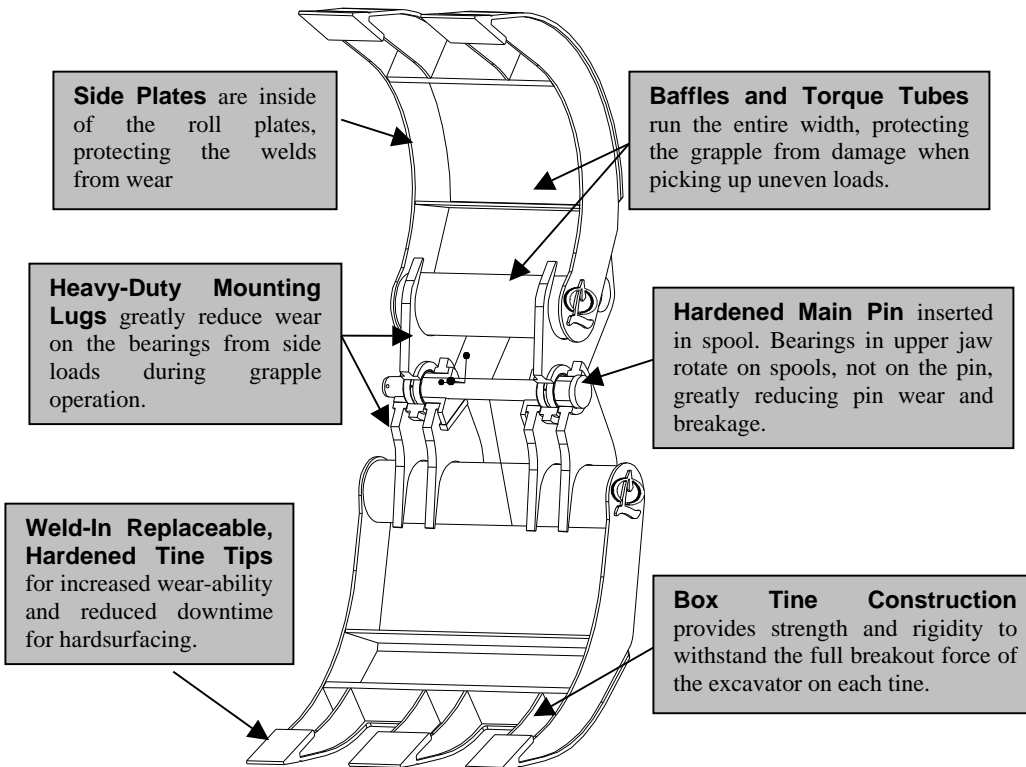
HDR Grapples come in 3 basic configurations:

The **HDR Standard Mount** is designed with multi-machine mounts, capable of fitting to several model excavators within the same weight class by simply changing out the mounting kit (pins, bushings and spacers). This is the most economical option.

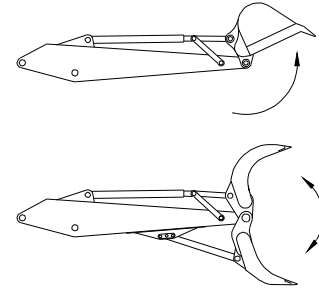
HDR Custom Mounts are designed for a specific excavator linkage (not encompassed by the standard lug design) or custom bucket linkage that is out of the ordinary.

HDR Quick Coupler Mounts are designed to be captured by the Rapid Tach-III or other manufacturer's quick coupler.

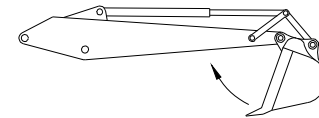
ANATOMY OF AN HDR What makes our grapples different?



HDR Grapple Operation. The HDR Grapples replace the bucket of an excavator and operates with the same controls-no additional hydraulics are required. The bucket dump control operates the HDR open and the bucket curl operates the HDR close. Please see the illustration below.



Bucket DUMP = HDR OPEN



Bucket CURL = HDR CLOSE

Warranty: The HDR Grapples carry a limited warranty against defects in material and workmanship for 12 months or 1,500 hours from the date of purchase.

Stanley LaBounty reserves the right to repair or replace only those parts that prove to have been defective at the time of purchase.

Ask your Stanley LaBounty dealer to explain this warranty in detail.

Stanley LaBounty

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STANLEY®

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Grapples

TW

GRAPPLES

TW Grapples are designed for versatility with a four-tine upper half and a five-tine lower. This grapple has proven itself as a preferred method for handling waste, refuse and large volumes of loose materials.



"We've got four LaBounty attachments that we depend on every day. They do the work. We make our living. It's that simple..."

— John Scheck, Standard Industries,
Ventura County, CA

"We've been working with LaBounty since 1989 and have come to expect the very best in attention to detail, problem solving and just plain respect. We appreciate that LaBounty approaches service issues as a matter of customer service and product development, not as a matter of Us vs. Them..."

— John Eggers, President: Chesapeake Supply &
Equipment Co., Savage, Maryland

- TW Grapples pin on in place of an excavator bucket, eliminating the need for additional hydraulics.
- The box-line design and the use of high tensile, high alloy, abrasion resistant steel creates a lightweight, maximum strength tool.
- The TW Pivot Group features a hardened pin and heat-treated bronze bearings and utilizes a spool assembly to reduce bearing friction and distribute workloads to the grapple structure, reducing pin stress and excessive wear.

	Excavator Weight lbs/m tons	TW Weight lbs/kg	Capacity cu yds/Cu m	Opening in/mm
TW 100	25-35,000/11-16	1,600/726	1-2/0.8-1.5	88/2,235
TW 110	35-46,000/16-21	2,750/1,247	3-4/2.3-3	95/2,413
TW 120	46-65,000/21-29	3,550/1,610	3.5-5.5/2.7-4.2	113/2,870
TW 140	65-88,000/29-40	4,800/2,177	4-6/3-4.6	116/2,946
TW 160	88-111,000/40-50	5,800/2,631	6-8/4.5-6.1	142/3,607
TW 170	111-180,000/50-82	7,800/3,538	9-12/6.9-9.2	150/3,810





RDG

ROTATING DEMOLITION GRAPPLES

RDG Grapples are positive mount rotating grapples with synchronized halves, ideal for demolition and material handling applications where positive placement is required. Standard jaw configuration consists of a two-line half bypassing into a three-line half.

	Excavator Weight lbs/m tons	RDG Weight lbs/kg	Capacity cu yds/Cu m	Opening in/mm
RDG 60	38-70,000/17-32	3,500/1,590	1.75/1.3	92/2,235
RDG 90	70-120,000/32-54	6,900/3,130	3.50/2.7	105/2,667
RDG 120	120-160,000/54-73	9,900/4,490	5.75/4.4	128/3,250

- RDG Grapple models feature 360° continuous rotation with a severe duty turntable, integrated cylinder shrouds, and mounting bracket and pins.
- RDG Grapples are manufactured from abrasion resistant, high strength alloy steel for minimal weight and maximum strength. Stick pins are hardened steel.
- Two hydraulic circuits are required, one for rotation and a second for the open and close function of the jaws.



Fully Opened Position



Fully Closed Position

Peak Performance at any size LaBounty attachments are fitted to both the base machine requirements and your specific application needs. We fit attachments on the widest range of carriers from mini-excavators weighing 3,000 lbs., to mammoth excavators in excess of 400,000 lbs.

We work closely with excavator manufacturers to guarantee ease of mounting and operation. This comprehensive attention to application ensures maximum performance for every LaBounty attachment in every situation.

