EXG "Mantis" Bucket

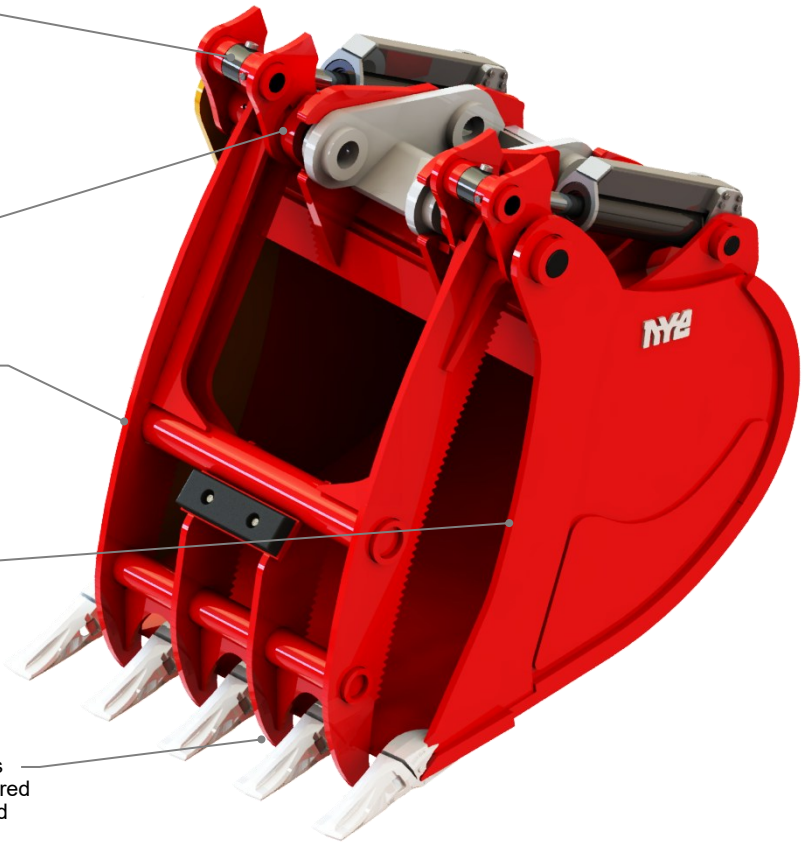
Twin cylinders - Heavy duty hydraulic cylinders. Open design eliminates fowling with stones and frozen mud. Welded steel guards protect hoses and fittings.

Pivot group - Thru hardened alloy pins and heavy wall bushings used throughout.

Tapered Tines - QT100. Profiled and contoured, with serrations for superior grip and control. Handles stones, concrete logs, brush, poles and culverts of all types.

Superior Geometry - Classic Nye dual-radius tapered bucket profile. No compromise in digging, fill, and dump performance.

Multi-tine versions - Tines are welded AR400. Contoured to grip and hold odd shaped loads securely.



Features & Benefits

- Rugged hydraulic cylinders, no cuckoo clock gears to smash or complex seals to blow.
- Single combined tine thumb, good for logs and boulders, both large and small.
- Wide range of motion. Strong bumper pad for arm contact.
- Heavy bridge tubes eliminate twisting.

QC or Pin-On Types



Heavy-Duty Cylinders



Proper Tine Mesh



EXG Series Typical Specifications

Carrier	Model	Width mm [in]	Weight kg [lb]
16 - 24 t	EXG200	914 [36]	1,361 [3,000]
22 - 28 t	EXG250	1,067 [42]	1,565 [3,450]
26 - 38 t	EXG350	1,448 [57]	1,769 [3,900]
35 - 50 t	EXG450	1,473 [58]	2,744 [6,050]
48 - 60 t	EXG600	1,524 [60]	4,241 [9,350]
60t - 90t	EXG750	1, 829 [72]	4,785 [10,550]

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All Nye products are warranted to be free of defects in materials and workmanship for a period of 2 years or 2,000 hours.
Specifications subject to change.

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Nye EXG Mantis Bucket:

Jack Nye invented the hydraulic grapple bucket over 30 years ago. Our latest EXG series "Mantis" buckets feature twin hydraulic cylinders with a single thumb and tines that mesh with the bucket teeth. A strong bumper pad engages the stick providing maximum range of motion with minimal interference for digging.

The open cylinder design eliminates binding with stones and frozen mud. Servicing is simple. There are no linkages or complex "cuckoo-clock" rotary actuators, no sliding rotary seals or internal splines, no gears to grind and smash. In the open position, the cylinders extend in hydraulic relief as the tine pad contacts the excavator arm during bucket curl.

An optional hydraulic control valve provides load-holding, & relieving, speed control, and hose management functions. The valve protects the cylinders, so damage due to overload and drift due to leakage is eliminated.

The profiled tines provide a secure grip with tapered and fully boxed QT100 steel for maximum strength and durability. Serrations in the tines provide the right balance of grip without damaging plastic culverts and materials used in road building.

The bucket profile is not altered by a bulky actuator mechanism, you get the best digging bucket with a fully tapered body, dual basket radii, and proper wear plates just like a regular bucket.

For more information:
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