



THUMBS



GEITH UNIVERSAL EASI-KLAMP MECHANICAL THUMB

The Geith Universal Easi-Klump Mechanical Thumbs provide an economical and safe solution to solve job-site material handling needs. Available for immediate shipping for a wide range of mini-excavators, backhoe loaders, and large excavators.

| EASE OF USE | DEGREE OF CONTROL | RANGE OF MOTION |
|-------------|-------------------|-----------------|
| ★ ★ ★ | ★ ★ ★ | ★ ★ ★ |
| GOOD | GOOD | GOOD |

FEATURES

DESIGN:

- Quick and easy installation on dipper stick
- Weld on base plate with no need to remove main pin for installation
- No additional hydraulics or modifications required
- Three pre-set mechanical thumb positions for application versatility
- Easily folds away when not in use

QUALITY:

- Oversized high profile pivot pin prevents twisting
- AR 400 steel throughout provides strength, durability, and abrasion resistance
- One piece base plate ensures ultimate strength



UNIVERSAL EASI-KLAMP MECHANICAL THUMBS

| Machine Weight lb (T) | Model | Width in (mm) | Weight lb (kg) | Leg Width in (mm) | Leg Depth in (mm) | Tip Radius in (mm) | Clamp Throat in (mm) | Base Plate Width (mm) |
|-------------------------------|-----------|------------------|-------------------|----------------------|----------------------|-----------------------|-------------------------|--------------------------|
| 5,000 - 8,000 (2.3 - 3.6) | EK08A008 | 8 (203) | 90 (41) | 0.50 (13) | 3.5 (90) | 20-26 (508-660) | 25 (635) | 90 |
| 8,000 - 10,000 (3.6 - 4.5) | EK10A012 | 12 (305) | 110 (50) | 0.75 (19) | 3.9 (100) | 27-33 (686-838) | 32 (813) | 100 |
| | EK12A012 | 12 (305) | 325 (147) | 0.75 (19) | 5.0 (127) | 32-41 (813-1,041) | 40 (1,016) | 127 |
| 10,000 - 15,000 (4.5 - 6.8) | EK12L012* | 12 (305) | 360 (164) | 0.75 (19) | 5.0 (127) | N/A | N/A | 127 |
| | EK12CASE | 12 (305) | 325 (147) | 0.75 (19) | 4.7 (120) | 32-41 (813-1,041) | 40 (1,016) | 120 |
| 65,000 - 80,000 (29.7 - 36.3) | EK30A030 | 30 (762) | 1,380 (626) | 1.25 (32) | 10.2 (260) | 63-74 (1,600-1,880) | 70 (1,778) | 260 |

* For use with coupler



GEITH UNIVERSAL AUTO-KLAMP MECHANICAL THUMB

The Geith Universal Auto-Klump Mechanical Thumbs provide an economical and safe solution to solve job-site material handling needs with the added benefit of a unique auto slide system. The auto slide system enables the operator to easily release the thumb to one of the multiple pre-set positions and, when done, fold the thumb back to its store position by turning a lever and curling in the bucket. Available for immediate shipping for a wide range of excavators and backhoe loaders.

FEATURES

DESIGN:

- Automatically folds and stores away when not in use
- Quick and easy installation on dipper stick
- Weld on base plate with no need to remove main pin for installation
- No additional hydraulics or modifications required
- Auto slide system for fast thumb deployment

QUALITY:

- Serrated edge holds material secure to bucket for superior loading and safe material handling
- Oversized high profile pivot pin prevents twisting
- AR 400 steel throughout provides strength, durability, and abrasion resistance
- One piece base plate ensures ultimate strength

| EASE OF USE | DEGREE OF CONTROL | RANGE OF MOTION |
|-------------|-------------------|-----------------|
| ★ ★ ★ | ★ ★ ★ | ★ ★ ★ |
| BETTER | GOOD | GOOD |



UNIVERSAL AUTO-KLAMP MECHANICAL THUMBS

| Machine Weight lb (T) | Model | Width in (mm) | Weight lb (kg) | Leg Width in (mm) | Leg Depth in (mm) | Clamp Throat in (mm) | Base Plate Width (mm) |
|-------------------------------|-----------|------------------|-------------------|----------------------|----------------------|-------------------------|--------------------------|
| 16,000 - 32,000 (7.3 - 14.5) | AK12-15A | 15 (381) | 630 (285) | 1.0 (25) | 5.0 (127) | 47 (1,194) | 180 |
| | AK12L015* | 15 (381) | 660 (299) | 1.0 (25) | 5.0 (127) | 57 (1,448) | 180 |
| 32,000 - 38,000 (14.5 - 17.2) | AK16-30AS | 18 (457) | 904 (410) | 1.0 (25) | 6.0 (152) | 53 (1,346) | 230 |
| | AK16L30A* | 24 (610) | 955 (433) | 1.0 (25) | 6.0 (152) | 63 (1,600) | 230 |
| 38,000 - 55,000 (17.2 - 25.0) | AK16-30B | 18 (457) | 937 (425) | 1.0 (25) | 7.0 (178) | 59 (1,497) | 230 |
| | AK16-30C | 24 (610) | 992 (450) | 1.0 (25) | 7.0 (178) | 59 (1,497) | 230 |
| | AK16L30C* | 24 (610) | 1,030 (467) | 1.0 (25) | 7.0 (178) | 69 (1,753) | 230 |
| 55,000 - 62,000 (25.0 - 28.1) | AK16-30D | 24 (610) | 1,036 (470) | 1.5 (38) | 8.0 (203) | 65 (1,651) | 230 |
| | AK16L30D* | 24 (610) | 1,070 (485) | 1.5 (38) | 8.0 (203) | 75 (1,905) | 230 |

* For use with coupler



GEITH MINI-EXCAVATOR HYDRAULIC THUMB

The Geith Mini-Excavator Hydraulic Thumbs are available to fit excavators from 2,000 to 12,000 pounds (1-6 tons). Featuring both direct and coupler mounted models, these thumbs can be installed to a wide variety of mini-excavators. With rotation up to 133 degrees, this family of thumbs will increase your productivity and allow you to safely handle stumps, brush, rocks, pipes, and more.

FEATURES

DESIGN:

- High strength universal base plate is compatible with most excavator models
- Induction hardened and inertia welded cylinder with hydraulic cushioning ensures smooth and constant operation
- Main pin mounting for superior control and accuracy
- Hydraulics enable controlled movement of thumb

QUALITY:

- Serrated edge holds material secure to bucket for superior loading and safe material handling
- High strength material provides durability and toughness, even under the most demanding conditions
- Heat treated and hardened pivot bearings and pins increase joint life and allow for minimum maintenance

| EASE OF USE | DEGREE OF CONTROL | RANGE OF MOTION |
|-------------|-------------------|-----------------|
| ★★★★★ | ★★★★★ | ★★★★☆ |
| BEST | BEST | BETTER |



MINI-EXCAVATOR HYDRAULIC THUMBS

| Carrier Range lb (T) | Model Class | Width in (mm) | For Use With Coupler | Weight lb (kg) | Tip Radius in (mm) | Base Plate Width in (mm) | Base Plate Length in (mm) | Retract Clearance in (mm) |
|------------------------|-------------|---------------|----------------------|----------------|--------------------|--------------------------|---------------------------|---------------------------|
| 2,000 - 4,000 (1 - 2) | MX1DM000 | 8.0 (203) | No | 54 (24.5) | 20.0 (510) | 4.0 (102) | 8.8 (223) | 10.5 (267) |
| | MX1QH000 | 8.0 (203) | Yes | 60 (27.3) | 23.3 (592) | 4.0 (102) | 8.8 (223) | 12.5 (318) |
| 4,000 - 6,000 (2 - 3) | MX2DM000 | 11.5 (292) | No | 130 (59.1) | 26.7 (679) | 3.5 (89) | 10.0 (254) | 12.8 (325) |
| | MX2QH000 | 11.5 (292) | Yes | 150 (68.2) | 30.7 (780) | 3.5 (89) | 10.0 (254) | 18.1 (460) |
| 6,000 - 8,000 (3 - 4) | MX3DM000 | 11.5 (292) | No | 130 (59.1) | 26.7 (679) | 3.5 (89) | 10.0 (254) | 12.8 (325) |
| | MX3QH000 | 11.5 (292) | Yes | 150 (68.2) | 30.7 (780) | 3.5 (89) | 10.0 (254) | 18.1 (460) |
| 8,000 - 12,000 (4 - 6) | MX4DM000 | 11.6 (294) | No | 205 (93.2) | 32.0 (814) | 4.6 (117) | 9.5 (241) | 15.9 (404) |
| | MX4QH000 | 11.6 (294) | Yes | 230 (104.5) | 37.0 (940) | 4.6 (117) | 9.5 (241) | 18.4 (467) |



GEITH UNIVERSAL EASI-KLAMP HYDRAULIC THUMB

The Geith Universal Easi-Klump Hydraulic Thumbs provide an economical, easy to install solution for hydraulic thumb application. Available for immediate shipping in a range of fixed widths and lengths to fit mini and full size excavators and backhoe loaders from 9,000 to 65,000 pounds (4-30 tons).

| EASE OF USE | DEGREE OF CONTROL | RANGE OF MOTION |
|-------------|-------------------|-----------------|
| ★★★★☆ | ★★★★☆ | ★★★★☆ |
| BETTER | BETTER | BETTER |

FEATURES

DESIGN:

- Quick and easy installation on dipper stick
- Weld on base plate with no need to remove main pin for installation
- Hydraulics enable controlled movement of thumb
- Thumb easily retracts to the stick or can be removed completely when not in use
- Load holding valve helps prevent slippage

QUALITY:

- Serrated edge holds material secure to bucket for superior loading and safe material handling
- Oversized high profile pivot pin prevents twisting
- AR 400 steel throughout provides strength, durability, and abrasion resistance
- Heavy duty cylinder for the most demanding applications
- Reinforced pivot area provides extra strength



UNIVERSAL EASI-KLAMP HYDRAULIC THUMBS

| Machine Weight lb (T) | Model | Width in (mm) | Weight lb (kg) | Tip Radius in (mm) | Clamp Tip Radius in (mm) | Dipper Plate Length in (mm) | Retract Clearance in (mm) | Base Plate Width (mm) |
|-------------------------------|------------|------------------|-------------------|-------------------------|--------------------------------|-----------------------------------|---------------------------------|-----------------------------|
| 9,000 - 20,000 (4.1 - 9.1) | HK08R032 | 8 (203) | 340 (154) | 30 - 35 (762 - 889) | 32 (813) | 49 (1,245) | 16 (406) | 160 |
| | HK042R15 * | 15 (381) | 410 (186) | 30 - 35 (762 - 889) | 42 (1,067) | 49 (1,245) | 16 (406) | 160 |
| | HK08R042 | 8 (203) | 370 (168) | 39 - 45 (991 - 1,143) | 42 (1,067) | 49 (1,245) | 19 (483) | 160 |
| | HK052R15 * | 15 (381) | 490 (222) | 39 - 45 (991 - 1,143) | 52 (1,321) | 49 (1,245) | 19 (483) | 160 |
| 20,000 - 23,000 (9.1 - 10.4) | HKAL4811 | 11 (279) | 772 (350) | 45 - 50 (1,143 - 1,270) | 48 (1,219) | 65 (1,651) | 19 (483) | 220 |
| | HKAL4824 | 24 (610) | 835 (379) | 45 - 50 (1,143 - 1,270) | 48 (1,219) | 65 (1,651) | 19 (483) | 220 |
| | HKAL4824L* | 24 (610) | 935 (424) | 45 - 50 (1,143 - 1,270) | 60 (1,524) | 65 (1,651) | 19 (483) | 220 |
| 23,000 - 45,000 (10.4 - 20.4) | HKAL5411 | 11 (279) | 805 (365) | 49 - 55 (1,245 - 1,397) | 55 (1,397) | 65 (1,651) | 21 (533) | 220 |
| | HKAL5424 | 24 (610) | 870 (395) | 49 - 55 (1,245 - 1,397) | 55 (1,397) | 65 (1,651) | 21 (533) | 220 |
| | HKAL5424L* | 24 (610) | 970 (440) | 49 - 55 (1,245 - 1,397) | 65 (1,651) | 65 (1,651) | 21 (533) | 220 |
| 45,000 - 55,000 (20.4 - 24.9) | HKAL5811 | 11 (279) | 840 (381) | 53 - 59 (1,346 - 1,499) | 59 (1,499) | 65 (1,651) | 23 (584) | 220 |
| | HKAL5824 | 24 (610) | 905 (411) | 53 - 59 (1,346 - 1,499) | 59 (1,499) | 65 (1,651) | 23 (584) | 220 |
| | HKAL5824L* | 24 (610) | 990 (449) | 53 - 59 (1,346 - 1,499) | 70 (1,778) | 65 (1,651) | 23 (584) | 220 |
| 55,000 - 65,000 (24.9 - 29.5) | HK126312 | 11 (279) | 970 (440) | 61 - 67 (1,549 - 1,702) | 63 (1,600) | 82 (2,083) | 25 (635) | 230 |
| | HK126324 | 24 (610) | 1,020 (463) | 61 - 67 (1,549 - 1,702) | 63 (1,600) | 82 (2,083) | 25 (635) | 230 |
| | HK126324L* | 24 (610) | 1,120 (508) | 61 - 67 (1,549 - 1,702) | 73 (1,854) | 82 (2,083) | 25 (635) | 230 |

* For use with coupler



GEITH NON-LINKAGE HYDRAULIC THUMB

The Geith Non-Linkage Hydraulic Thumbs are custom designed to match the accompanying bucket and a wide range of excavators and backhoe loaders. With variable rotations up to 140 degrees, these thumbs provide exceptional control for your job-site material handling and demolition needs.

| EASE OF USE | DEGREE OF CONTROL | RANGE OF MOTION |
|-------------|-------------------|-----------------|
| ★★★★★ | ★★★★★ | ★★★★☆ |
| BEST | BEST | BETTER |

FEATURES

DESIGN:

- Hydraulics enable precise movement and positioning of thumb
- Excellent for demolition and land clearing applications
- Manufactured to work with various bucket widths
- Provides up to 140 degrees of rotation
- Thumb retracts when not in use

QUALITY:

- Serrated edge holds material secure to bucket for superior loading and safe material handling
- AR 400 steel throughout provides strength, durability, and abrasion resistance
- Induction hardened and chromed cylinder rod for long and durable life
- Heavy duty cylinder for the most demanding applications
- Heat treated and hardened pivot bearings and pins for maximum life and minimum maintenance
- Greasing points on all pivot areas to lubricate and protect moving parts



NON-LINKAGE HYDRAULIC THUMBS

| Machine Weight lb (T) | Model | Weight lb (kg) |
|--------------------------------|----------|-------------------|
| 9,000 - 15,000 (4.1 - 6.8) | HT80-000 | 340 (154) |
| 15,000 - 20,000 (6.8 - 9.1) | HT90-000 | 410 (186) |
| 20,000 - 30,000 (9.1 - 13.6) | HT100000 | 905 (411) |
| 30,000 - 40,000 (13.6 - 18.0) | HT105000 | 1,080 (490) |
| 40,000 - 55,000 (18.0 - 25.0) | HT110000 | 1,190 (541) |
| 55,000 - 70,000 (25.0 - 32.0) | HT120000 | 1,485 (675) |
| 70,000 - 85,000 (32.0 - 38.6) | HT140000 | 2,060 (935) |
| 85,000 - 110,000 (38.6 - 50.0) | HT160000 | 2,700 (1,220) |

Custom built, specifications on request.



GEITH PROGRESSIVE LINKAGE HYDRAULIC THUMB

The Geith Progressive Linkage Hydraulic Thumbs offer maximum rotation and versatility and are custom built to match most Geith buckets and excavators from 20,000 to 110,000 pounds (9-50 tons). Increased rotation up to 180 degrees improves pick up and placement of material closer to the excavator. The thumb follows the bucket tip through an extended range of motion providing greater grabbing ability.

| EASE OF USE | DEGREE OF CONTROL | RANGE OF MOTION |
|-------------|-------------------|-----------------|
| ★ ★ ★ | ★ ★ ★ | ★ ★ ★ |
| BEST | BEST | BEST |

FEATURES

DESIGN:

- Universal Linkage pivot system allows easy installation on any excavator arm without removing dipper arm linkage
- Thumb rotation of 180° to match bucket working cycle provides increased flexibility in all job-site applications
- Strong, rigid skeletal structure increases torsion resistance
- Built-in linkage positional stops protect thumb cylinder
- Lock-up pin for storage when not in use adds safety and cylinder protection

QUALITY:

- AR 400 steel throughout provides strength, durability, and abrasion resistance
- Induction hardened and chromed cylinder rod for long and durable life
- Heavy duty cylinder for the most demanding applications
- Heat treated and hardened pivot bearings and pivot pins for maximum life and minimum maintenance
- Greasing points on all pivot areas to lubricate and protect moving parts



PROGRESSIVE LINKAGE HYDRAULIC THUMBS

| Machine Weight lb (T) | Model | Weight lb (kg) |
|--------------------------------|----------|-------------------|
| 20,000 - 30,000 (9.1 - 13.6) | HLT10000 | 905.0 (411) |
| 30,000 - 40,000 (13.6 - 18.0) | HLT10500 | 1,080.0 (490) |
| 40,000 - 55,000 (18.0 - 25.0) | HLT11000 | 1,190.0 (541) |
| 55,000 - 70,000 (25.0 - 32.0) | HLT12000 | 1,485.0 (675) |
| 70,000 - 85,000 (32.0 - 38.6) | HLT14000 | 2,060.0 (935) |
| 85,000 - 110,000 (38.6 - 50.0) | HLT16000 | 2,700.0 (1,220) |

Custom built, specifications on request.





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