



SMART THUMBS®

PERFECT FOR BACKHOES WITH EXTENDABLE INNER STICKS

PATENT PENDING



- Tough
- Simple
- Quick, positive hydraulic grip from bucket curl and stick extension
- Automatically swings out of the way for digging
- Quick-mount design big advantage for rental fleets, municipalities and large contractors
- Pays for itself on the first job!

INVENTED BY A SMART CONTRACTOR WHO WANTED A BETTER THUMB

This is the perfect thumb for backhoes with extendable inner sticks. Wouldn't you like a simple, rugged thumb without the extra weight and complication of stick plumbing and another hydraulic cylinder? Wouldn't you like to take advantage of the hydraulic forces already on the machine and be able to remove the thumb easily when it isn't needed? As soon as you see a Smart Thumb in action, it will be obvious that this thumb makes a ton of sense. It is simple, strong, and can easily be removed when not needed.

A backhoe without a thumb is like working with half a box of tools—you work harder to make up for what's missing. Equip your backhoe with a Smart Thumb before you need to load a truck, place rocks, or tear down a building. Start working with the right tool for the job! A Smart Thumb will quickly pay for itself and give your backhoe a real grip on things.



Smart Thumbs now available for these machine:

BOBCAT

331E

CATERPILLAR

416,416B,416C,416D

420D

424D

426,426B,426C

428,428B,428D

430D

432D

436,436B,436C

438D

442D

446B

GEHL

152

JCB

210S

214

214 III

214E

214S

214S Tool Carrier

214SE

214S III

215 III

215E III

215S III

215S Tool Carrier

217 III

217S III

217S Tool Carrier

JOHN DEERE

210C

300D

310A,B,C or D

410, B,C or D

500C

510, 510B,C or D

610B,C

710B,C or D

9300G

9310G

KOMATSU

WB140-2

WB140PS-2

WB150-2

WB150AWS-2

WB150PS-2

MUSTANG

ME1402

ME1502

ME1902

ME2202

ME2702

ME2902

ME3402

ME3602

NEW HOLLAND

LB75.B

LB90

LB110

LB115

LB115.B

SCHAEFF

HS41M

HS41MM

TEREX

TX750

TX760

TX860

TX860SB

SMART THUMB®

Nine excellent reasons why Smart Thumbs make sense.

FEATURES

BENEFITS

① STRUT PAD

Welds to outer stick and is part of the Switch Kit so you can easily use the Smart Thumb on more than one machine.

② STRUT BRACKET

Four cap screws for quick and easy removal or installation on another machine.

③ SMART STRUT

This solid strut is designed to use the curl cylinder and stick extension to swing the thumb into position, grip and place loads. High installation costs, stick plumbing, another control valve, and a hydraulic strut are totally eliminated.

④ SMART THUMB

This tough heat-treated high strength alloy steel frame is designed for maximum strength—without excess weight. Smart Thumbs are designed to enhance the performance of your machine, not weigh it down.

⑤ SMART PIN

The heat-treated alloy, high strength pin replaces the standard bucket pivot pin. It is held in place by two zinc plated lock collars.

⑥ QUICK ATTACH BRACKET

The patented quick attach bracket makes it easy to install or remove the Smart Thumb. All you have to do is remove two cap screws and slip the thumb off the pin. Time consuming pivot pin removal is not required.

⑦ TIP EXTENSIONS

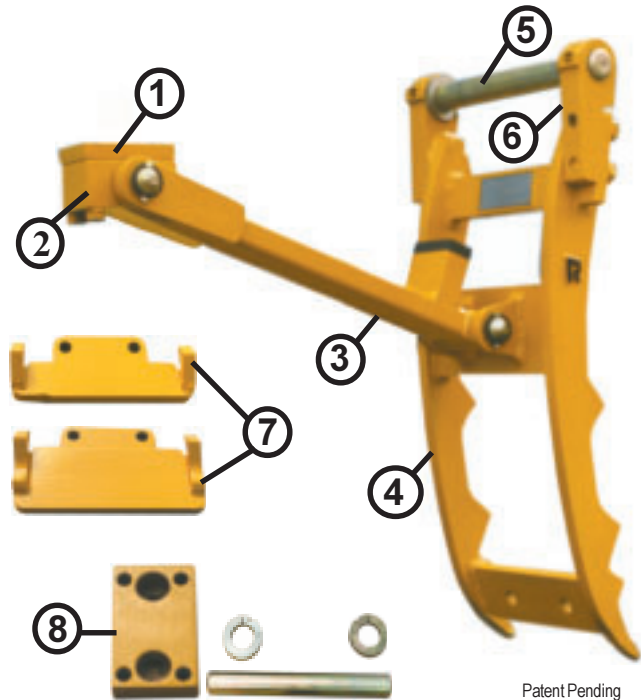
Need more length? Tip extensions bolt on quickly and easily.

⑧ SWITCH KIT

Install a Rockland Switch Kit and your machine is ready for a Smart Thumb whenever it is needed—without any expensive stick plumbing or control valve hassles.

⑨ EL SMART THUMB

EL (extended length) Smart Thumbs are available for use with couplers and buckets with an extended pin to point radius.



Patent Pending

Smart Thumbs can be used with couplers and different size buckets. First determine the tip radius (distance from stick pin to tooth tip) of the largest bucket that will be used. If a coupler will be used take the measurement when the bucket is on the coupler. The chart shows which Smart Thumb and extension is required for different tip radius dimensions.

Tip Radius	Extension Required	Smart Thumb
33" - 37"	Not Req'd	Std
37.5" - 41.5"	4"	Std
42" - 45"	Not Req'd	EL
45.5" - 48"	4"	EL
48.5" - 51"	7"	EL

SPECIFICATIONS

Smart Thumb Weight	255 Lbs.	116 kg
EL Smart Thumb Weight	300 Lbs.	136 kg

WARRANTY

Rockland Thumbs are guaranteed against failure due to defective design, workmanship or materials for a period of one year or 2,000 hours.

DISTRIBUTED BY:

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