



INCREASE PRODUCTIVITY

SAS QUICK COUPLER FOR 1 TO 4 YARD WHEEL LOADERS



SWITCH ATTACHMENTS IN SECONDS NOT HOURS

INCREASE PRODUCTIVITY:

- SAS COUPLERS go from design-manufacturing to completion in 2 weeks or less.
- INCREASED VISIBILITY through coupler preventing operator damage to product.
- ZERO DOWN TIME, SAS quick coupler made of High Strength Steel.
- INTERFACE allows use of multiple manufactures attachments.

ENGINEERED & BUILT FOR DURABILITY:

- MAXIMUM LIFT capacity of machine maintained by shorting the distance of attachment from lift arms of machine.
- COMPUTERIZED STRESS analysis done by Mechanical Engineers during design process.
- COUPLER WIDTH designed to align closely with OEM lift arms of machine efficiently transferring force from attachment to machine, eliminating points of stress & fatigue.
- MAINTENANCE FREE hydraulic cylinder is securely enclosed for years of service.

SAS FORKS are trusted to handle over 12 Million lifts annually!

BEST SUITED FOR:

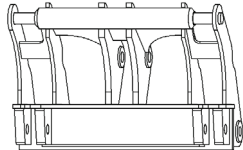
- 16,000 to 45,000 lbs. wheel loaders with auxiliary hydraulics.



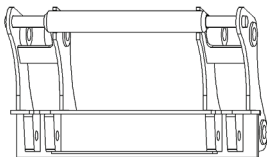
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3 Pin Mount Male Master



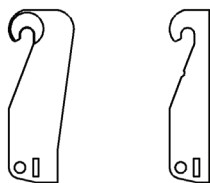
4 Pin Mount Male Master



Electric Hydraulic Pump Kits Include:

- ✓ Qty 1 Electric Pump w/reservoir 2000PSI
Remote wired pendant control
- ✓ Qty 2- 30' 3/8" diameter 3,000PSI hose
w/fittings installed :Female JIC37
flare swivel size 6
- ✓ Qty 2-12'-1gauge heavy electric cable
w/terminal ends installed:AWG size #1
- ✓ Qty 1- 225 Amp fuse, fuse holder,
w/2' cable, w/term ends installed

Tool Attachment Ribs:



Standard Back Minimal Back

MALE MASTER (no hydraulic pump, hoses, wires, or pins)

Designed and machined to attach directly to your pin configuration.

- 3 Pin Mount
- 4 Pin Mount

Standard Items Included:

- ✓ Precision machined and solid welded male master frame
- ✓ Upper solid mounted shafts
- ✓ Two hardened lower locking pins
- ✓ Internal hydraulic cylinder (Max 2,500 PSI)
- ✓ External fittings to attach your hydraulic source
- ✓ Operator & Safety Manual
- ✓ 1 year Limited Warranty against defective workmanship on weldment. No warranty on internal hydraulic cylinder unless a Hydr Kit is purchased below.

Optional Items: (To be itemized on price quote)

- Pins: Installation pins.....see proof.....Qty ____
- Attach Ribs: Std. Back w/stop & collars Qty ____
Part # COUPLER 100-3-A
- Attach Ribs: Minimal Back w/stop Qty ____
Part # COUPLER 152-3-A
- Hydr Kit: 24 volt Pendant control pump kit
✓ 1 year Limited Warranty on hydraulic cylinder
Part # 0-MM-0-PMP KIT P 24V
- Hydr Kit: Pressure Regulator Kit
✓ 1 year Limited Warranty on hydraulic cylinder
✓ Series of pressure reducing values with cross over relief, puts fluid back into opposite line, which avoids dead ending of pressure and pump damage.
Part # 0-MM-0-PRESSURE KIT

Notes:

Customer Sign X: _____ Date: ___/___/___

Print Dealer Contact Person: _____

BWQ#

Contact your local dealer:

S.A.S. of Luxemburg, Ltd.
133 Center Drive, Hwy 54
Luxemburg, WI 54217-0260

Phone: 920-845-2198
Fax: 920-845-2309

Paul's Email: psecker@sasforks.com
Adam's Email: alindley@sasforks.com

Web Site: www.sasforks.com

CAPACITY / DESIGN CONSIDERATIONS

- Application: quarry construction/utility
municipal salvage _____
- Max Load desired? _____ # @ _____ L/C
 Machine capacity? _____ # @ _____ L/C
 Breakout force? _____ #

MACHINE: Make _____ Model _____
 Machine Curb Weight _____
 Serial # _____
 Mounting: 3 Pin, 4 Pin
 Machine have existing 3rd spool? Yes, No
 PSI at 3rd spool over 2500 PSI? Yes, No