

ADJUSTABLE FORKS & CARRIAGES FOR WHEEL LOADERS



STANDARD PALLET HANDLING & HEAVY SERVICE APPLICATIONS

VERSATILITY:

- ONE set of forks to handle all your material handling needs.
- Handle basic pallets, containers, implement equipment, pipe & other materials.
- EASY ADJUSTMENT with integrated SAS™ Ratchet Rail* to position forks for best versatility needed for many worksite applications.
- Provide the proper balance for wide loads. Fork spacing from 2" to 260" available.
- PRECISION FABRICATED direct pin mounting or quick attach bracket mount available for any make or model of machine & coupler type.

ENGINEERED & BUILT TOUGH FOR YOUR SERVICE REQUIREMENTS:

- 65% MORE WELD is applied to SAS™ shaft mounted forks than traditional hook mounted forks, providing more durability.
- HEAVY LOWER IMPACT plate structure for long term durability*.
- SUBSTANTIALLY INCREASED BLADE LIFE. 100% of blade failure due to heel lock weldment stress is eliminated because SAS Heavy Duty Adjustable Forks use top swing lock forks which reduce fork elbow stress as compared to traditional heel locks.
- Breakout force capable forks can be engineered by special request.

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

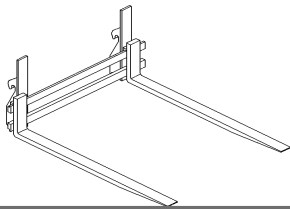
BEST SUITED FOR:

- Any size wheel loader or backhoe. Pin or quick coupler mounting.

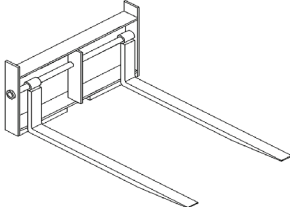
*HEAVY DUTY MODELS: STYLE # 3 & 4

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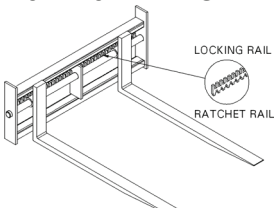
1. ITA Class: Light Duty



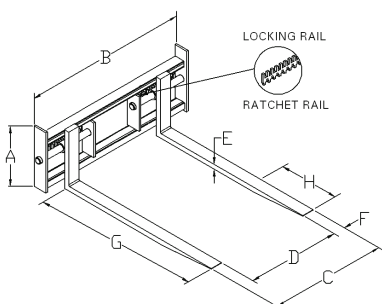
2. Medium Duty Carriage: Shaft Mt



3. Heavy Duty Carriage: Shaft Mt



4. Wide Heavy Duty Carriage: Shaft Mt



Item	Standards					Custom
CARRIAGE STYLE #	1	2	3	4	4 wide	
Typical Machine Wt	<23K	<30K	<40K	>40K	>40K	
Carriage Max Load@2'	13K	21K	30K	80K	80K	
ITA Rail Class III	yes	no	no	no	no	
Shaft Mount	no	3"	3"	3.5"	4.0"	
A-Back Height	24"	48"	48"	48"	48"	<120"
B-Carriage Width**	48"	80"	80"	102"	120"	<264"
C-Max Fork Spacing	46"	76"	76"	98"	115"	<260"
D-Min Fork Spacing	2"	2"	2"	12"	24"	<250"
FORGED STEEL FORKS						
E-Blade Thickness	1.75"	2"	2.5"	3"	3.5"	<4"
F-Blade Width	5"	6"	6"	8"	8"	<10"
G-Blade Length	72"	72"	72"	72"	72"	60,84, 96, 144,168
Std Capacity at 2' L/C	7.5K	12K	19K	33K	48K	
H-Taper Length: Typical	50%	35%	35%	35%	60%	
Full taper	no	no	no	no	no	yes
Special tip or taper?	no	no	no	no	no	yes
FORK MOVEMENT						
Manual	yes	yes	yes	yes	yes	no
Ratchet Rail	no	no*	yes	yes	yes	yes / no
Hydraulic	no	no	no	no	no	yes
Hydraulic Cover Plate	no	no	no	no	no	yes
Hydraulic Lines to Machine by customer.						
Swing style (#2,3,4)	no	no	no	no	no	yes
No Swing: Heel lock	yes	no	no	no	no	yes
No Swing: Top lock	yes	yes	yes	yes	yes	no
Vertical Floating fork	no	no	no	no	no	yes
FORK SLIDE LOCK	ITA: pin	option *	Shaft: 4 locking rings			
INSTALLATION PINS	no	no	no	no	no	yes
Customer Sign X:						Date: ___/___/___
Print Dealer Contact Person:						
Measurements may vary for engineering, if critical please note as "critical" above.						
**Plus 2.5" shaft collar on outside edges of carriage sides.						

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 CONSIDERATIONS

Max Load desired? _____ # @ _____ Center

What are you lifting? _____

Max Load Size Ht. _____ Width _____ Depth _____

Will you be prying with the forks? Yes No

TOOL OR PALLET POCKET RESTRICTIONS

Pocket Spacing: Outside to Outside _____"

Pocket Opening: Height _____" Width _____"

MACHINE: Make _____ Model _____

Serial # _____

Attachment: 3 Pin, 4 Pin, Quick Coupler:

Mfg _____ Series _____ S/N _____