

SAS Grapple Attachments

Move material quickly and cleanly.



IMPROVE YARD SAFETY:

- Grapple bale prevents loaded material from falling from attachment.
- Move more material and less fluff with each load.
- Operator controls pressure of bale arms.
- Flow divider valve equalizes pressure to individual arms securing all loaded material.

SIMPLE DURABLE DESIGN:

- Made of heavy structural steel.
- No assembly required, put to use immediately.
- Can be manufactured for any size wheel loader.

GRAPPLE FORKS, RAKES AND BUCKET DESIGNS AVAILABLE:

- **Bucket:** Full, half and open ended bucket designs available.
- **Rake:** Standard and Heavy Duty rake options.
- **Forks:** Custom design application, fixed, sliding, floating and hydraulic adjustable.
- **Bale:** Arms available in dual or solo designs.

BEST SUITED FOR:

- 28,000 to 48,000 lbs. wheel loader curb weight.



GRAB REVENUE, NOT DIRT

SAS Grapples for BAILER LOADING & LOOSE DEBRIS

Item	Single Arm	Dual Arm	Custom
OVERALL CARRIAGE			
Carriage/Bucket Width	_____	_____	_____
Carriage/Back Height	_____	_____	_____
SOLID STEEL BLADES			
Fork Thickness	_____	_____	_____
Fork Width	_____	_____	_____
Usable Length	_____	_____	_____
Taper Length	_____	_____	_____
Taper Facing	_____	_____	_____
Blade Quantity	_____	_____	_____
Blade Spacing	_____	_____	_____
Bucket type			
End type (open/half/full)	_____	_____	_____
Edge type (cutting/teeth)	_____	_____	_____
Bale Arms			
Width	_____	_____	_____
Style (cage/open)	_____	_____	_____
Sweep (full/partial)	_____	_____	_____
NOTES:			
Customer Sign X: _____ Date: ___/___/___			
Print Dealer Contact Person: _____			
Measurements may vary for engineering, if critical please note as "critical" above.			

Contact your local dealer:

BWQ#

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CAPACITY CONSIDERATIONS
 What are you lifting? _____
 Load Center: _____ ft
 Max Load desired? _____ # @ _____
 Machine capacity? _____ # @ _____
 Machine curb weight? _____ #
 Hydraulic operating pressure _____ psi
 MACHINE: Make _____ Model _____
 Serial # _____
 Attachment: 3 Pin, 4 Pin, Quick Coupler:
 Mfg _____ Series _____ S/N _____