

MULTI-PURPOSE SORTING GRAB MINI-BLUE

ARDEN
EQUIPMENT



NEW

Innovation and quality at an attractive price.

A versatile range without the need for lubrication* for your material handling.

Mini-Blue sorting grabs excel in many handling areas: branches, curbs, small tree trunks, sand, rocks and many other materials for mini-excavators from 0.8 to 6 tons.

The Mini-Blue range consists of four models of grabs, each suitable for different wearers.



S080G

0,8 - 1,2T



S100G

1,2 - 2,5T



S180G

2,2 - 3,5T



S250G

3 - 6T

The new Mini-Blue grabs have many advantages:

- **Self-lubricating rings:** no lubrication is required on the frame, the cylinder, the rod and the shells.
- **The optimized weight of the grab** makes it safe, stable and pleasant to use for the excavator operator.
- **The two-point lubrication system** on the rotation is carried out on a weekly basis. (as part of daily use). Only for the S250G model
- **The double-acting cylinder** and the design of the shells make it possible to maximize the effort on the blade.
- **The beams of the shells** are monobloc cast steel increasing the strength of the shells.
- **The holding force of the shells** allows safe handling of materials.
- **A 360° hydraulic rotation** designed to adapt to all load-bearing torques up to 6t.
- **A notched system** at the bottom of the shells allows the capture of wood or stones.
- **The V-shaped design of the frame** allows both to increase the volume capacity of the grab and to protect the cylinder system.
- **A reversible counter blade set made of 500 HB steel** is mounted on the standard clamps, thus extending their service life.



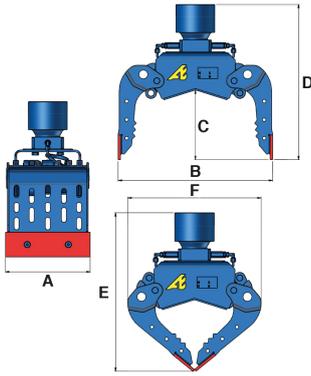
*Except on the rotation



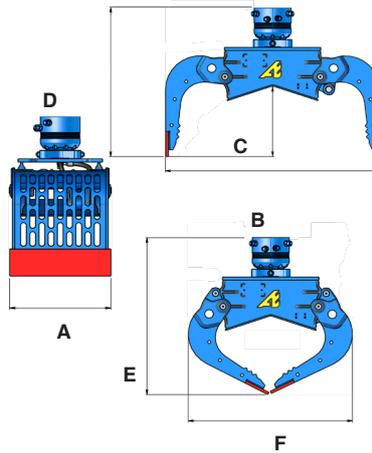
Documentation and video
Mini-Blue

Technical characteristics

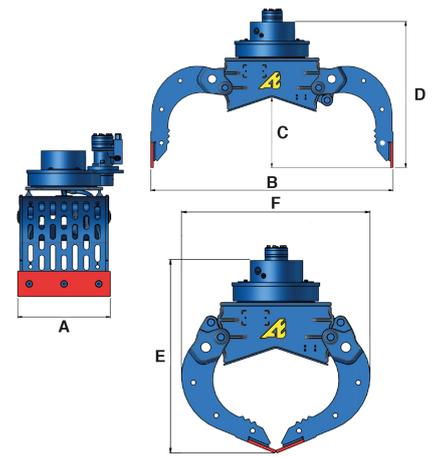
View of a S080G or S100G



View of a S180G



View of a S250G



t	References	KG*	A	B	C	D	E	F						
									Volume	Force	bar	l/mn	bar	l/mn
		Kg	mm	mm	mm	mm	mm	mm	litre	daN	bar	l/mn	bar	l/mn
0,8 - 1,2	S080G	79	340	620	282	629	632	527	21	400	200	2 à 4	250	3 à 4
1,2 - 2,5	S100G	93	340	700	317	627	635	605	30	700	250	3 à 6	250	4 à 5
2,2 - 3,5	S180G	178	440	992	335,7	714	751,4	772,9	60	1000	250	7 à 15	250	5 à 8
3,5 - 6	S250G	209	440	1150	332	695	785	764	78	1400	250	10 à 20	100	6 à 9

*without topplate

Options

- ⊕ **A closure kit** allows the recovery of specific materials thanks to the installation of solid sides and bottoms. The bolted assembly is easily carried out on the pierced parts.
- ⊕ **The switch valve*** allows excavators equipped with a single auxiliary line to switch from the open/close function to the rotation function.
- ⊕ **A safety valve** preventing the opening of the shells is available for added safety.
- ⊕ **Interchangeable teeth** for use in earthmoving.
- ⊕ **A free-rotation kit*** allowing unrestricted movement thanks to flexible hoses.
- ⊕ **A rubber insert between the blade and counter-blade** for handling delicate materials without leaving marks.
- ⊕ **An edge recovery kit** allows the recovery of profiled materials thanks to the installation of mobile skids. The bolted assembly is easily carried out on the pierced parts.

*available up to the S180G

Closure kit

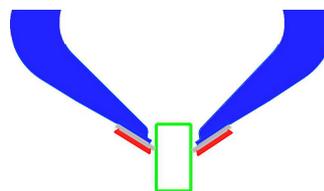


Interchangeable teeth

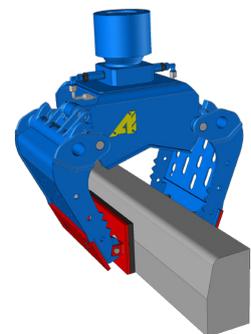


View of a S180G or S250G

Rubber insert between the blade and counter-blade



Edge recovery kit



The switch valve



View of a S080G or S100G

Technical data and visuals are non-contractual and subject to change without prior notice.



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