

# Clamshell Grabs

Earthworks &  
Material Picking

BA 303  
BA 404  
BA 453  
BA 553  
BA 604  
BA 704

# Clamshell Grabs

**SHELLS EASY & FAST  
TO CHANGE  
SECURITY  
VERSATILITY  
ADAPTED DEVICE  
ROBUST DESIGN**



## Features

The Clamshell Grabs BA 303, BA 404, BA 453, BA 553, BA 604, BA 704 are adaptable for work with excavators from 10 to 70 tons.

With their 360° rotation, the Arden Equipment clamshell grabs provide easy handling whatever your site configuration.

Changing shells on the BA303, BA404, BA453, BA553 models have never been so easy and quick thanks to the cast steel spreader system. Furthermore, this system guarantees the completely safe handling and transport of the materials.

Extension packs have been designed for the BA404, BA453 and BA553 models. Different sizes available (either in packs, or per meter).

The special earthworks shells are recognised for their strength and their wear resistance. They exist in different sizes to cover all your needs.

The Arden Equipment picking grabs can be fully adapted to your needs depending on the materials to pick, the work environment and the carrier.

## Advantages

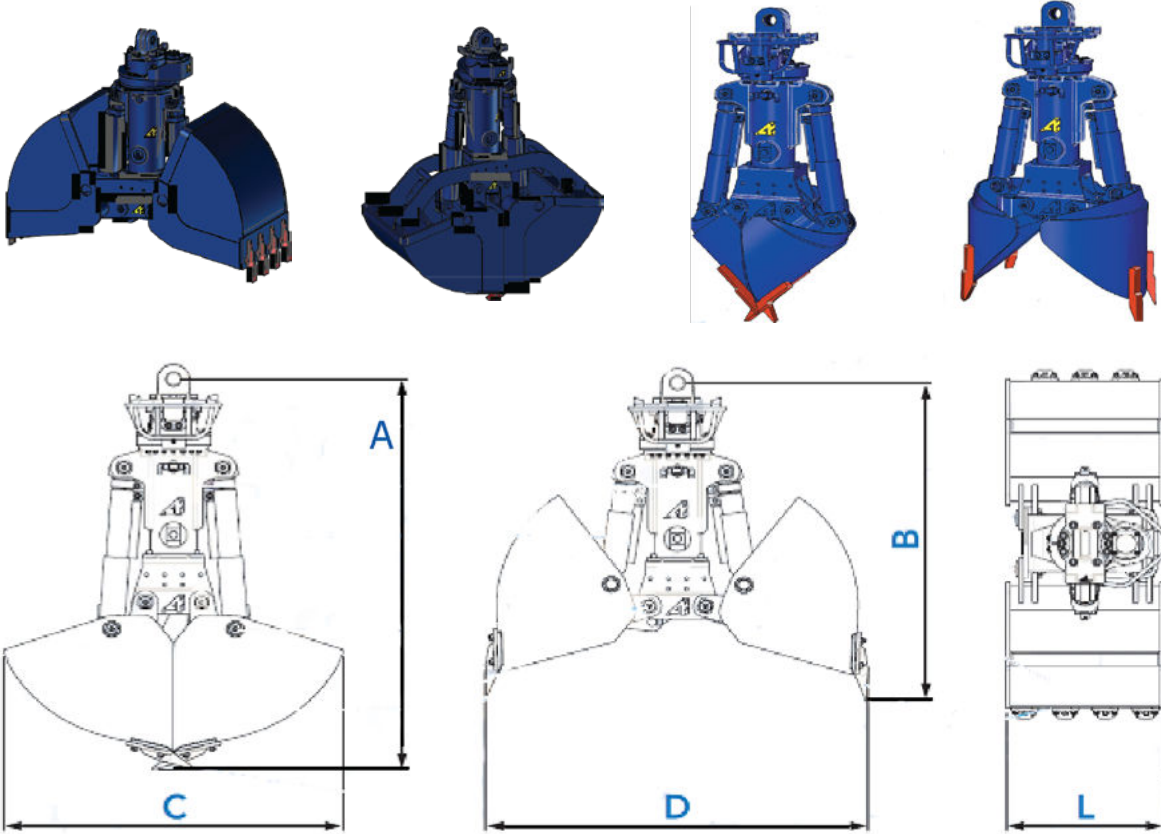
- Adaptable for excavators from 10 to 70 tons.
- Rehandling kinematics specially designed to limit shells wear as much as possible and protect wagon floors, ships etc.
- Male suspension link
- Motor/crown rotation
- HF treated pins
- Abrasion resistant steel shells
- High elastic limit cast steel superstructure
- 2 vertical cylinders with rod protectors

## Options

- **EJECTOR** - For trenches
- **ARDEN JET** - The first factory built-in water spraying system designed to reduce dust emissions on models 604/704 (Counter blade/Counter band)



# Technical Diagrams



# Technical Characteristics

Technical specifications					
Carrier weight	References	Usage	Earthwork shell	Rehandling Shell	Tool Weight
Carrier (t)	Ref.	T: Earthwork R: Rehandling	mm/l (kg) > mm/l (kg)	mm/l (kg) > mm/l (kg)	kg
10 - 13	<b>BA303</b>	T/R	300/145 (294) > 900/470 (439)	1000/525 (414)	211
14 - 19	<b>BA404</b>	T/R	300/145 (333) > 900/470 (481)	1000/525 (452)	251
18 - 22	<b>BA453</b>	T/R	300/175 (447) > 1000/625 (647)	1200/1000 (727)	262
23 - 30	<b>BA553</b>	T/R	400/350 (670) > 1500/1450 (1215)	1500/1450 (1300)	648
27 - 40	<b>BA604</b>	T/R	1000/950 (692) > 1600/1550 (977)	PP : 1500/1850 (1162) > 2100/2600 (1457)	863
39 - 70	<b>BA704</b>	T/R	1500/2540 (1630) > 1700/2900 (1750)	GP : 1500/2550 (1282) > 2100/3590 (1592)	1200

1 For some models : varies according to the type of carrier and its configuration - Contact us  
 2 PP : small profile, MP : medium profile, GP : large profile  
 3 Weight without cardan, superstructure only  
 4 Model available in 2 versions, with different engines (R201 vs R151) - Contact us for more information

