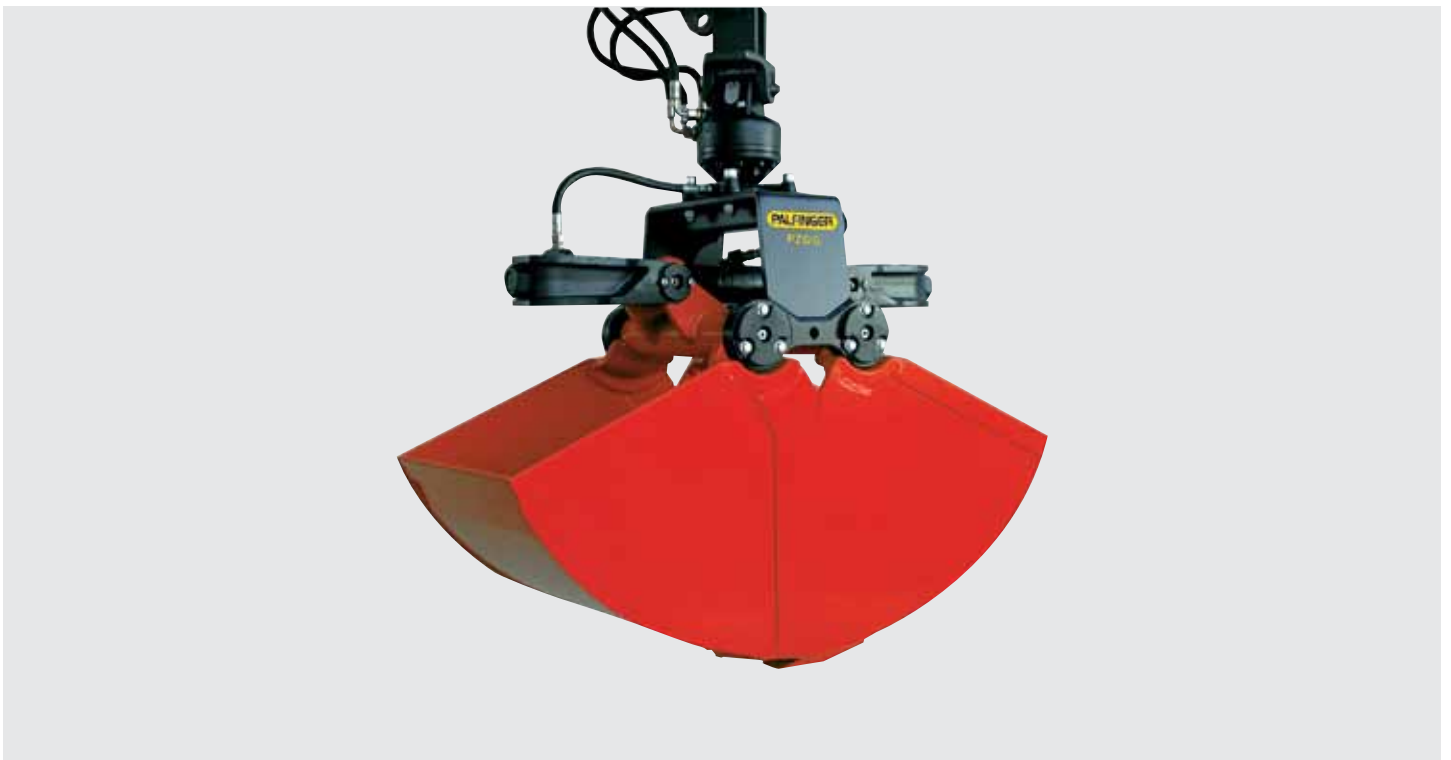


CLAMSHELL BUCKETS WITH HORIZONTAL HYDRAULIC CYLINDER FOR DAILY USE



- Maximum loading height and optimum power transmission is achieved through the compact design with the horizontal hydraulic cylinder
- Long service life is ensured through the use of 500 HB steel in the manufacture of the cutting edges and a generously dimensioned bearing system
- Synchronised opening and closing through the unique compensating mechanism as well as the cylinder protection
- The extremely robust bucket carrier guarantees torsional stiffness
- Bolt-on digging teeth are delivered with each clamshell bucket
- Excellent digging characteristics are the result of the high closing force of 20 kN at 260 bar operating pressure

TECHNICAL SPECIFICATIONS

Type	Volume (litre)	Width B (mm)	Opening max. (mm)	Number of teeth	Closing force (kN)	Load capacity (kg)	Self weight (kg)
PZG150G	150	325	1390	3	20	3000	185
PZG200G	200	400	1390	3	20	3000	195
PZG250G	250	500	1390	5	20	3000	220
PZG325G	325	600	1390	5	20	3000	235
PZG350G	350	650	1390	5	20	3000	240
PZG450G	450	800	1390	9	20	3000	275
PZG550G	550	1000	1390	9	20	3000	290

SCOPE OF DELIVERY: Clamshell bucket with bolt-on teeth, and non-return valve

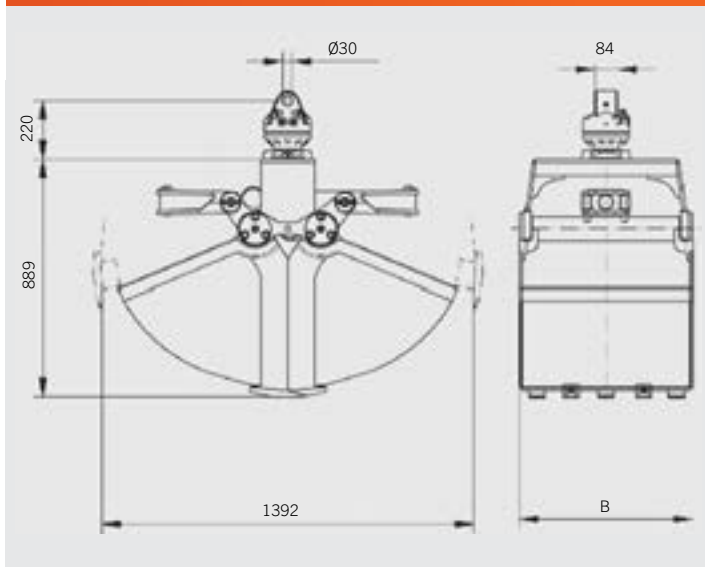
NOTE: Complete packages with flange rotators are listed on page 9.

ACCESSORIES

Type	Description
PZR450GF	Recommended flange rotator – load capacity 4500 kg
PZR450G-XX*	Shaft rotator – load capacity 4500 kg
PZZR450SV-PK	Quick change system for shaft rotators
PZZR450R-XX*	Reduction link between rotator and grapple
PZZG-SC**	Scraper
PZZG002-AH	Welded hooks
PZZG-VK	Wear plates to protect the horizontal cutting edges (2 pcs.)
PZZG-AV/AS	Adapters for mounting compression rails
PZZS072A-09	Compression rails – length 720 mm (2 pcs.)
PZZS100A-09	Compression rails – length 1000 mm (2 pcs.)
PZ102-7000	Bolt-on tooth cpl., incl. screws and nuts

* please specify Ø shaft when ordering ** please specify type of grapple

TECHNICAL DRAWING



TRUCK CRANE REQUIREMENTS

Operating pressure: 260 – 320 bar
 Pressure limitation: 320 bar
 Pump capacity: 25 – 75 l/min
 Two hydraulic functions on the crane