

POWER — POWER A

PALFINGER

LIFETIME EXCELLENCE

**POWER TO LOAD AND TIP UNDER THE MOST
EXTREME CONDITIONS. THE POWER — THE
PERFORMANCE FROM 8 TO 24 TONS.**



MANY SOLUTIONS TO MEET YOUR NEEDS

12

HIGHLIGHTS



POWER RESERVE

- The optimum cylinder position ensures its enormous Power. Up to 60% more than a standard hookloader.



LOW LOADING ANGLE

- The articulated hook arm has the lowest possible loading curve. This avoids any load slipping.



LESS WEAR, LESS MAINTENANCE

- Due to its cinematic, the Power loads the container without sliding. All parts are accessible, which allows quick and easy maintenance.
- The triangle of forces means less pressure: less wear on hydraulic parts.



RESULT FROM YEARS OF EXPERIENCE

- The Power is the culmination of 50 years experience, a product you can trust.



POP – PALFINGER ORIGIN PROTECTION

- Increased lifetime: Before assembling the main components are sand-blasted, degreased, primer painted and electro statically final coated (according to customer specification). All other parts are anticorrosion treated.
- According ISO 12944 Class 3–15 years.



UNDER FLOOR LOADING

- The perfect triangle of forces in loading position allows a deep under floor loading.



PNEUMATIC SAFETY LATCH

- POWER A (articulated arm) comes standard with pneumatic safety latch. The container bar is secured in the hook. The operator opens the safety latch on demand.



HYDRAULIC TELESCOPIC UNDERRIDE PROTECTION

- Function integrated on cab control with information when the URP is out (transport position). Also available in manual version.
- Standard KTL (cathodic dip painting) treated and black coated.



STABILIZERS

- Axle stabilizer (picture) for 6x4, 8x4, 6x6 trucks – available from P14.
- Rear Roller stabilizer: defined by the truck stability calculation.



DIFFERENT SPEEDS

- RAPID MOTION reduces the cycle time by increasing the hookloader speed, (for use with empty container or without container) – available from P14.
- BI SPEED: low speed to easily catch the container bar.



REAR LIFTING DEVICE

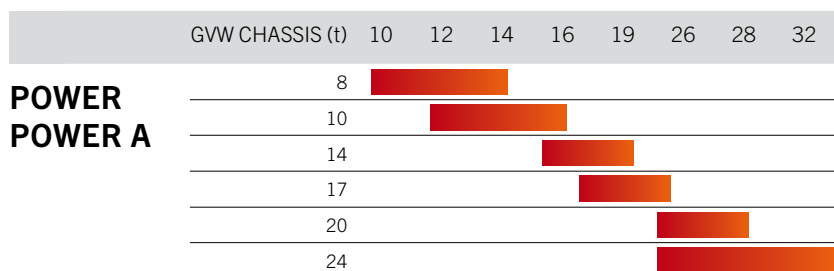
- Rear lifting device, short or long: for cross-loading from truck to higher trailer or dock, or unloading container with legs – available from P17.
- Articulated hook with pneumatic unlocking and mechanical safety latch is mandatory for long rear lifting device.



FRONT HYDRAULIC LOCKING

- For crane on cradle: secures the container in the front while the crane operates - from P14/P14A.
- POWER A: very high & long containers, tank containers or containers with hydraulic device - from P14A.

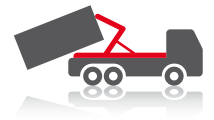
THE RIGHT POWER WITH THE RIGHT CHASSIS



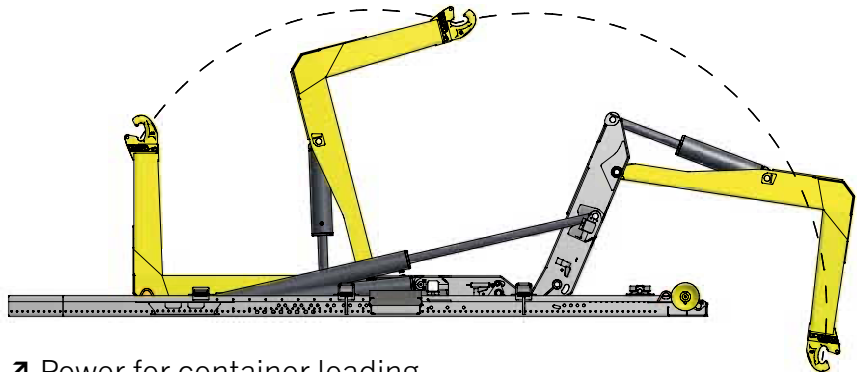
	UNIT LENGTH (mm)	CONTAINER LENGTH (mm)	WEIGHT (kg)	MAX. TIPPING ANGLE (°)	TRANSPORT HEIGHT (mm)
P08	3250-4600	3400-5400	1030-1110	55	220
P08A	3250-4600	2800-5400	1150-1230	55	220
P10	3250-4600	3400-5400	1030-1110	55	220
P10A	3250-4600	2800-5400	1150-1230	55	220
P14	4200-5550	4200-6000	1550-1750	52	220
P14A	4050-5550	3400-6000	1720-1950	52	220
P17	4600-5950	4500-7000	1950-2250	50	240
P17A	4700-5950	3750-7000	2050-2400	50	240
P20	4600-6450	4500-7600	2150-2550	50	240
P20A	4700-6450	3750-7600	2250-2700	50	240
P24	4900-6650	4750-8000	2400-2800	49	280
P24A	5000-6650	4000-8000	2550-2900	49	280

Subject to technical changes, specifications are non binding – container lengths depending on standard & road regulation



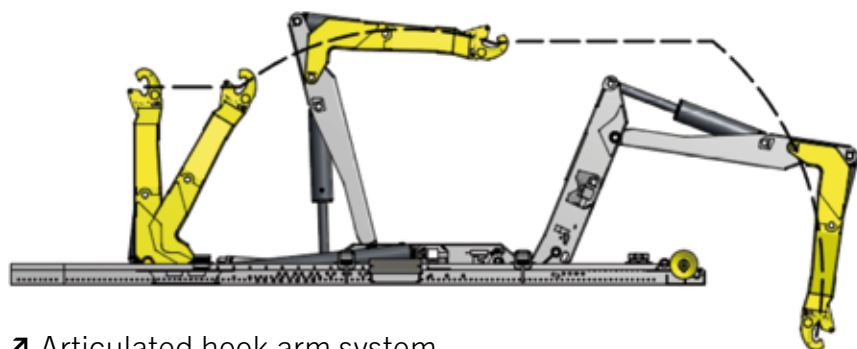


POWER



- Power for container loading
- Heavy duty design for tough applications
- Low transport height
- Less wear, less maintenance
- Underfloor loading

POWER A



- Articulated hook arm system
- Flat loading curve
- Different container lengths loading
- Loading and unloading in tight spaces
- Minimized loading angle

