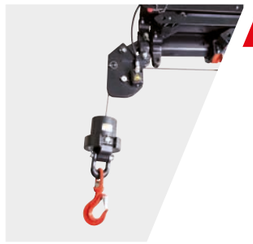
CONTINUOUS SLEWING SYSTEM

Unrestricted Movement

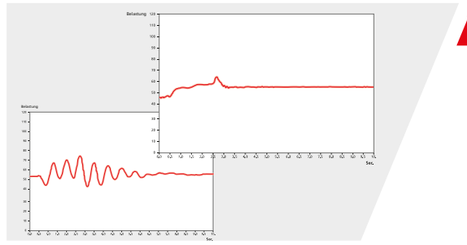
The continuous slewing system offers full flexibility and efficient during every operation. This feature enables faster unloading, as the crane can be slewed to the desired position using the shortest possible route. This means working in almost any direction without having to reposition the vehicle.



SRC & RTC*

More comfort in rope winch operation

The Synchronized Rope Control (SRC) maintains the distance between pulley head and hook blocks constant while the crane is being operated. In this way, the operator always has the certainty that the distance to the load remains constant. The Rope Tension Control (RTC) extends operator comfort by automatically controlling the rope length at any time and at any position. The combination of these two systems significantly increases the comfort for the operator and also increases the efficiency of each rope winch operation.



AOS*

Oscillation-free work

Active Oscillation Supression (AOS) is a patented assistance system from PALFINGER, which compensates vibrations and shocks in the vertical direction during crane operation. This reduces backswing to a minimum and ensures a consistently high standard of safety when transporting a load or emptying big bags.

MEXT & WEIGH*

Extended gain in safety and comfort

Thanks to the assistance systems MEXT & WEIGH, working is even safer and more comfortable. MEXT monitors the mechanical extensions and integrates them into the overload protection. On the one hand, the out-range is increased and, on the other hand, the maximum load capacity is adapted to the respective extension. WEIGH enables the load to be weighed directly at the crane tip. It is also possible to summarize the last ten loads with the date and time.

BODY BUILDING BY EXPERTS

Know-how and expertise from professionals

PALFINGER body builders and the Mounting Competence Center get the maximum performance out of every TEC crane with a well thought-out vehicle body. Carefully matched individual components create a complete overall solution.

PALFINGER EQUIPMENT

Perfectly coordinated crane tools for more efficient, more comfortable and safer work

We know - our customers are professionals, and professionals will only be satisfied with the best equipment to make TEC cranes a multifunctional solution. No matter what the application is, if required, we have the right equipment for the perfect overall solution.

*Optional / country-specific equipment

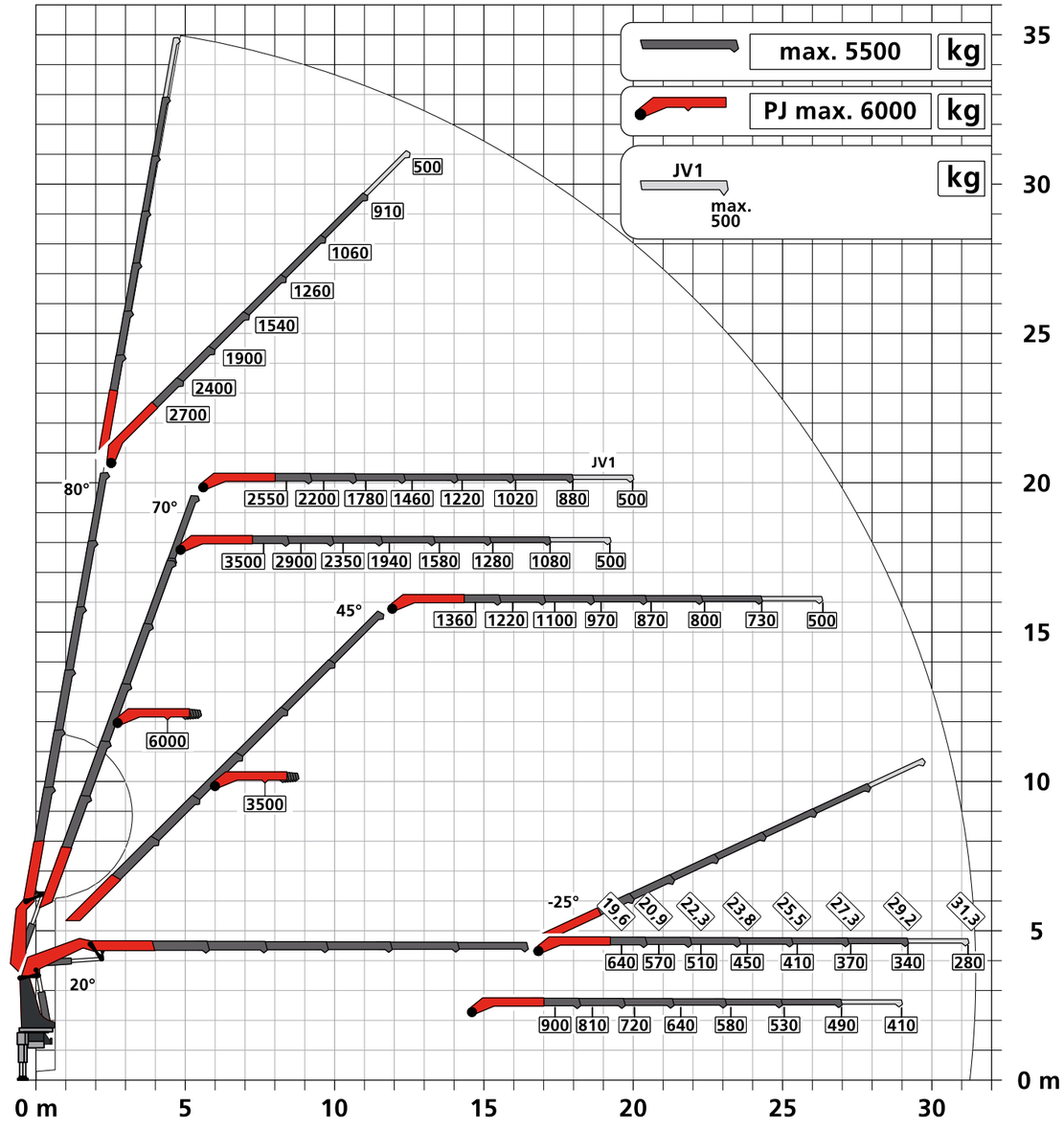
STRONG SERVICE

A strong network for big tasks

For PALFINGER, as a premium manufacturer, service means more than technical support, service is our quality promise. To meet our customers' expectations, we offer prevention and full reliability for maximum uptime of the solution with our PALFINGER service contracts. To ensure this, our partners and we are available around the globe with around 5,000 service points.

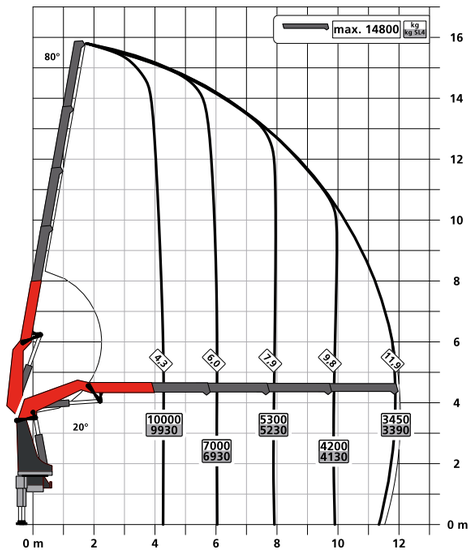
PK 480 TEC E PJ 150 E JV1 DPS-C

UNBEATABLE OUTREACH WITH FLY JIB



LIFTING CAPACITY DIAGRAMS

C



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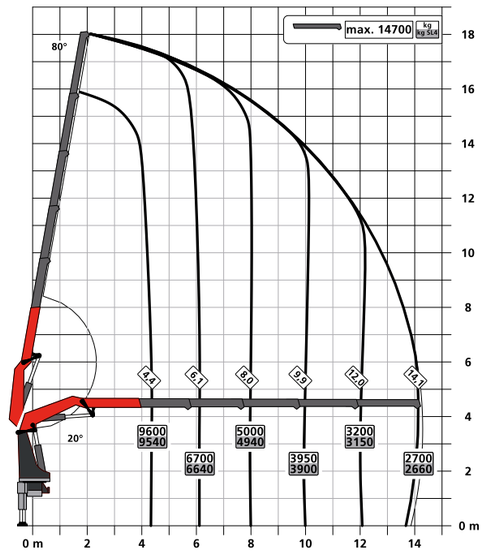

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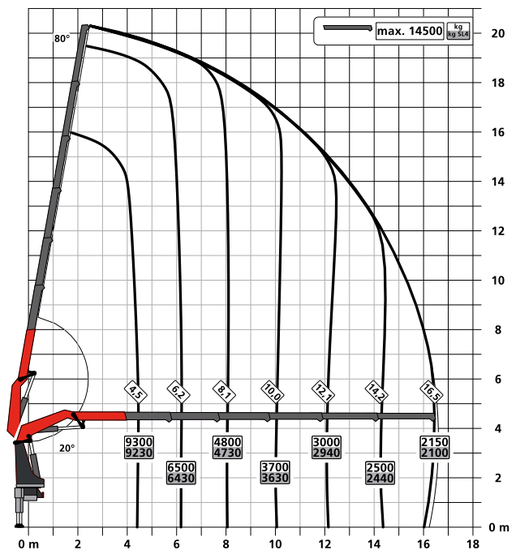

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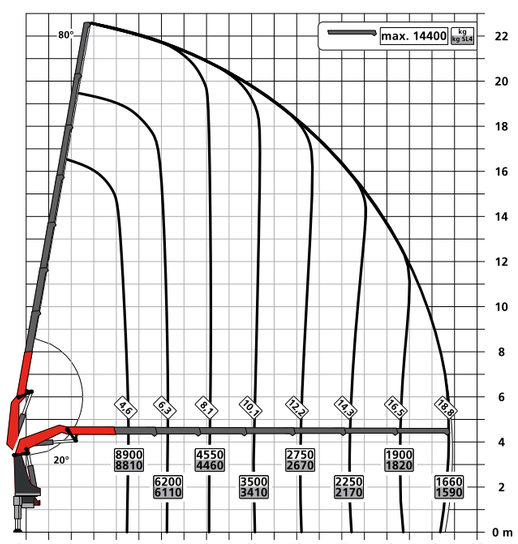

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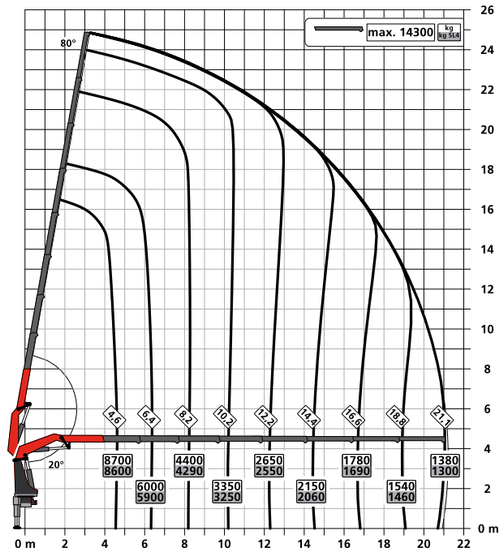

TECHNICAL SPECIFICATIONS

EN 12999 HC1 HD5/S1

Max. lifting moment	45.7 mt/448.3 kNm
Max. lifting capacity	16,500 kg/161.9 kN
Max. hydraulic outreach	21.2 m
Max. outreach with fly jib and mech. extension (JV1)	33.9 m
Slewing angle	continuous
Slewing torque	4.0 mt/39.2 kNm
Stabilizer spread (Std.)	7.8 m
Fitting space required (Std.)	1.44 m
Crane width folded	2.55 m
Max. operating pressure	385 bar
Recommended pump capacity	from 90 l/min to 120 l/min
Dead weight (Std.)	4,300 kg

EQUIPMENT VERSION

STANDARD

- PALCOM P7
- FLOW
- PALTRONIC 180
- Control valve LX-6
- Soft Stop
- High Power Lifting System S-HPLS (+15 %)
- Powerlink Plus
- DPS-Plus at fly jib
- Inclination Angle Monitoring IAM
- Slewing Angle Monitoring SAM
- Boom Angle Monitoring BAM
- Stabilizer Extension Monitoring SEM

OPTIONAL

- LEVELING ASSISTANT
- P-FOLD
- SMART CONTROL
- MEMORY POSITION
- Workman Basket
- Fall Protection Mode FPM
- Active Oscillation Supression AOS
- High Performance Stability Control HPSC-PLUS LOAD | GEOM | FSTAB
- Synchronised Rope Control SRC
- Rope Tension Control RTC
- Dual Power System Continuous DPS-C at fly jib with BEM
- Mechanical Extension Monitoring MEXT
- Load weighing function WEIGH
- Boom Extension Monitoring BEM
- Multifunction adapter fly jib MFA-J
- Rope winch 2,5 t / 3,5 t

FLY JIB

Version	PJ 075	PJ 090	PJ 150
PK 480 TEC D			C, E
PK 480 TEC E		B, C	C, E
PK 480 TEC F		B, C	
PK 480 TEC G	A, B		