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PALFINGER

PK27000TS

10-ton Free Standing Telescopic Crane

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SPECIFICATIONS

Standard boom length: 11 m, electromagnetic remote control, alternatively equipped with Electromotor or Diesellengine with 2 x 30 l/min double hydraulic pump. Oil tank capacity: 500 l

Stabilizing width: 5 m, length: 5 m

Measurements in transport position:

Length: 4,9 m, Width 2,3 m

Dead weight incl. detachable counterweight of 5 tons: 13 tons

Lifting capacity and available boom extensions as shown in the diagram.

Operating pressure-crane	200 bar
Operating pressure-winch	230 bar
Req. oil flow	60-70 l/min
Max. lifting capacity	10 000 kg/2 m
Max. winch capacity: Single line	2 500 kg
double lines	5 000 kg
four lines	10 000 kg
Wire rope:	Length 73 m, Diam. 13 mm

Speeds at 70 l/min

Winch: single line 42 m/min

double lines 21 m/min

four lines 10,5 m/min

Slewing: 27 sec. for 360°

Extension I + II 29 sec.

Raising of boom from -9° up to 75° 26 sec.

Slewing circle 400°

The crane is protected against overload with a special securing system which actuates directly the control valves.



The Palfinger PK 27 000 TS telescopic crane is a stationary crane for off-truck operation. It can be loaded independently onto a truck in a matter of minutes by means of a hydraulic stabilizer base system. It can be lifted off the truck and set up ready for use just as quickly.

