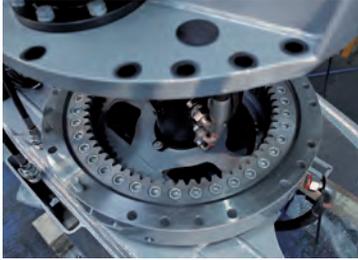
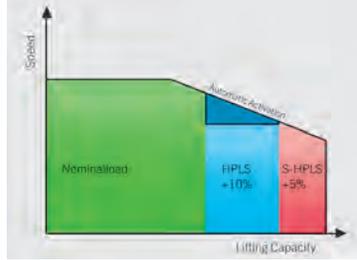


INNOVATIVE FEATURES & BENEFITS



Turntable Slewing System

The PALFINGER Slewing System offers superior slewing performance. The crane is rotated or "slewed" using dual drive hydraulic motors, rather than a rack and pinion.



High Power Lifting System (S-HPLS)

The PALFINGER S-HPLS System increases the capacity of the crane by up to 15% with reduced working speed. When activated, the hydraulic pressure is increased electronically.



Low Maintenance Extension System

With the low maintenance extension system, PALFINGER leads the way in service friendliness. The use of sliding elements made from special synthetic material means the operator no longer needs to grease the booms.



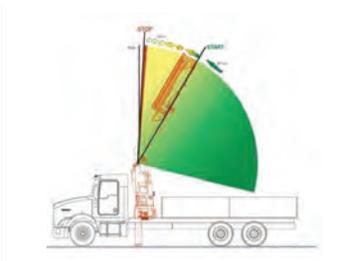
Control Station

Radio remote controlled cranes feature a superior control station with easy to use features. Service functions are easily carried out via integrated display hydraulic test ports and access panels.



Stabilizer Warning Lights

LED warning lights on the stabilizer cylinders are standard on all PW cranes. The bright orange lights offer superior visibility of the stabilizers for the crane operator, passers-by and flowing traffic.



Soft Stop

Soft Stop is an electronic limit position damper. It provides gentle brakes of all crane movements before the mechanical limit stop is reached. Jerky movements and load impacts from oscillating loads can be avoided for the protection of the crane operator, load and vehicle.



PowerLink

The linkage system is a special connection between the knuckle boom and main boom which increases the lifting power in the most critical positions; all while maintaining constant lifting speed.



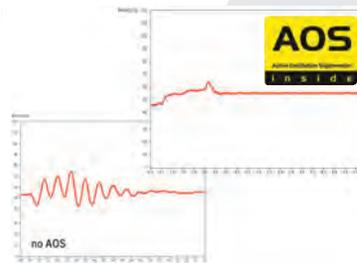
Transport Switches*

Factory mounted transport switches prevent the operator from driving without properly stowing the boom and/or outriggers and stabilizers.



PALTRONIC 50 & 150

PALTRONIC controls and monitors the crane. With PALTRONIC, PALFINGER's proven electronic control system, offers superior performance and operator friendliness.



Active Oscillation Suppression System (AOS)*

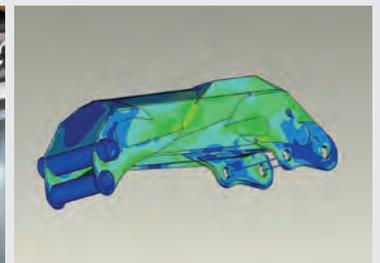
Loads are held steady, rather than bouncing after abrupt stops. The boom experiences much less shock loading.

US Patent # 6,328,173. Other patents apply.



Coating Technology (KTL)

The ultimate in paint protection. Innovative technology for surface coating is the foundation for durable and long-lasting protection.



Finite Element Technology

High-tech in crane design – all load-bearing components are calculated with finite element technology. The components are optimized and designed to be weight-saving.

* Optional Features

