

KENWORTH

TREE-MEK™ PK 92002-SH
2024 T880

NEW

AVAILABLE



OFFER INFORMATION

Location details

4151 OH-18 | Tiffin | OH, 44883 - United States

Dealer Name

Palfinger USA, LLC.



Availability

Available

Product type

New

Contact person

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PALFINGER PK92002-SH-G PJ125-E 86 TON/M ARTICULATING CRANE

- Rear-mounted boom to allow for maximum available crane reach
- Main boom with 8 Extensions and fly jib with 6 extensions
- Capacity of 1,560 lbs. at hydraulic vertical outreach of 120'
- Capacity of 1,500 lbs. at hydraulic horizontal outreach of 108'
- Active Oscillation Suppression to eliminate boom bounce
- Fully protected 105-gallon hydraulic oil reservoir with integral heater
- Thermostatically controlled hydraulic oil cooler
- Hydraulic quick connect between the main boom and fly jib
- Eight-function Scanreco radio remote system
- 4200 Lumen boom lights on the main boom and fly jib
- Automatic tiltable jack legs on crane and rear auxiliary stabilizers
- Five composite stabilizer pads and pad holders
- 9-ton and 18-ton load hooks
- Manual boom section for connection of grapple saw
- Fully proportional load-sensing Danfoss control valve and hydraulic oil pump
- PAL150 electronic overload control system
- Capacity percentage readout at stabilizer controls and remote transmitter
- Installed on High tensile welded torsion box to eliminate frame twist
- 360-degree stability tested to 120% of crane capacity

PALFINGER 11' X 102" PLATFORM BODY WITH RUBBER DECKING

- Smooth steel low-profile deck coated with Line-X protective coating
- 40" oil reservoir and toolbox protector at the front of the deck
- Removable cribbing storage racks
- Mat rack installed at the rear of the truck

- Hydraulic plumbing via formed steel lines wherever possible

STANDARD FEATURES

- Mecanil SG280 Grapple Saw with storage bracket and spare parts kit
- Rear pintle plate with pintle, d-rings, Reese receiver, backup alarm
- Lighted cab protector with beacons and four light bars
- Six work lights located on the truck perimeter to light work area
- Backup camera and LCD screen in cab with audio coms
- Air connection to chassis air supply for blowing out saws
- Eight 28" traffic cones and cone storage bracket
- Igloo water cooler and water cooler bracket
- Spare parts kit for grapple saw and crane
- Spare crane transmitter and grapple transmitter
- 1000-watt power inverter to charge grapple batteries
- Sauber Galvanized wheel chocks and chock holders
- In-cab remote control storage bracket
- Winch binder bar
- Custom 24" x 52" x 96" pass-through toolbox with slide-out drawers
- Aluminum axle fenders sprayed with Line-X protective coating
- Nikon Forestry Pro laser rangefinder
- Complete chassis DOT inspection
- OSHA required first annual crane inspection

CHASSIS DETAILS

Kenworth T880 five-axle 93,000 lb. GVW chassis

- Cummins ISX15 565 Horsepower Diesel Engine with 1,850 ft/lb. torque
- Jacobs-style engine brake
- Allison 4500 fully automatic transmission
- 20,000 lb. axle, suspension, steering gears, tires and brakes
- 46,000 lb. air-ride drive axles with full-locking differential
- (2) 13,500 lb. capacity self-steering air-lift axle(s)
- Alcoa Dura-Bright aluminum wheels
- Double frame rail to meet crane RBM requirement
- 90 Gallon fuel tank
- Chrome bumper, cab visor, exhaust
- Aluminum DPF cover and fuel tank/steps

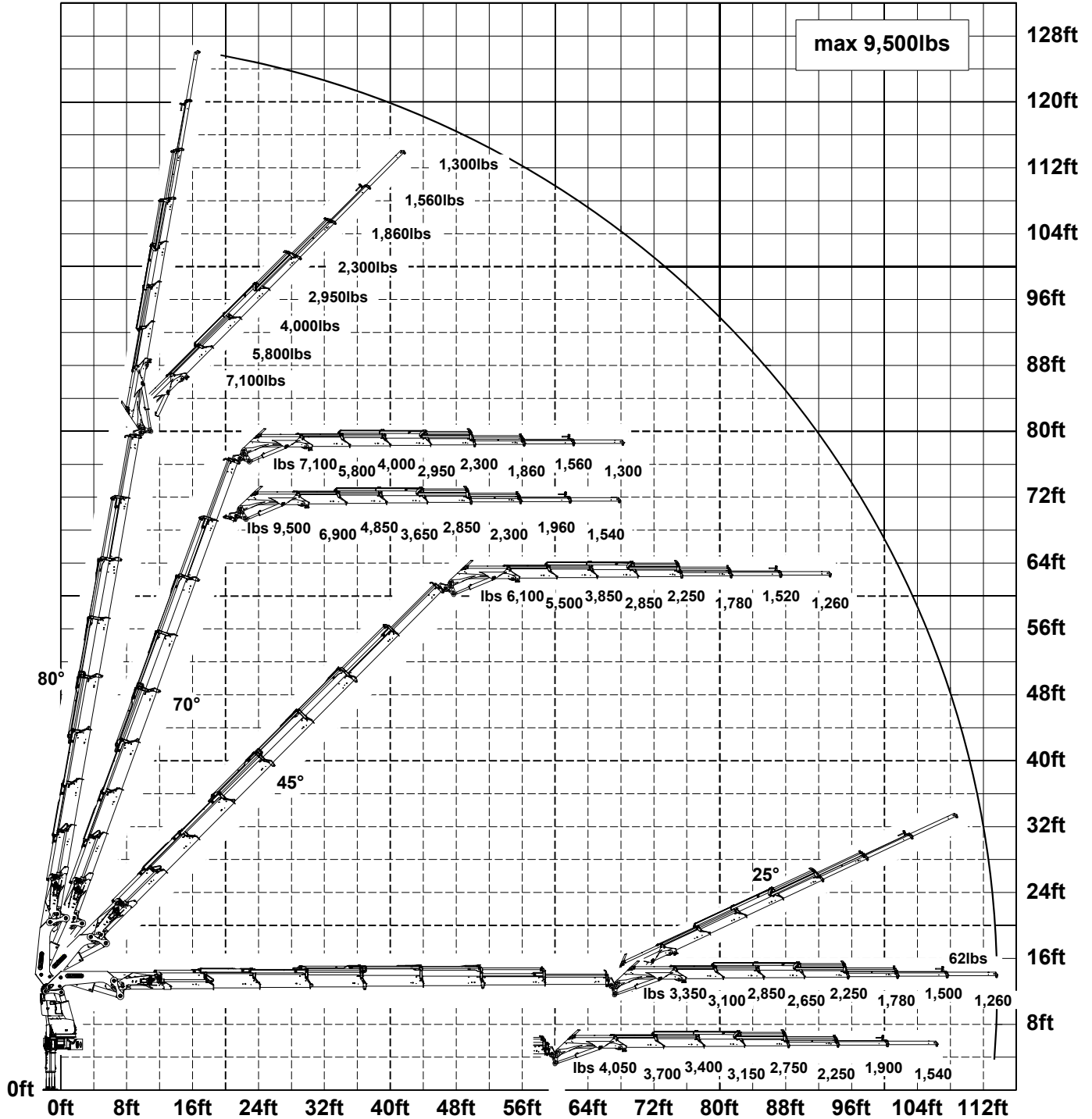
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Subject to change, production tolerances have to be taken into account.

DPS ^{plus}
Dual Power System



When using mechanical boom extensions, the loads shown on the charts need to be reduced by the weight of these extensions. Symbolic crane figure, indications at 20° main boom position & load arm in horizontal position