

Diesel

FORD

PAL PRO 39 MECHANICS TRUCK
FORD F-550 DIESEL

STOCK NUMBER: PAL PRO 39-PSC 6025

MECHANICS TRUCK

AVAILABLE

IN STOCK



OFFER INFORMATION

Location details

5125 Clay Ave. SW | Grand Rapids, MI, 49548 -
United States 

Dealer details

Arista Truck Systems, Inc. | Contact: AJ DeLange

Dealer E-mail

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Dealer phone

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Availability

Available

Product type

Mechanics Truck

Stock number

PAL Pro 39-PSC 6025

Diesel

CRANE BODY TECHNICAL DETAILS

Palfinger Pal Pro 39-11
Galvaneal steel field service
crane body

- 11' long x 97.5" overall width
- Entire body is epoxy primed and protected by submersion electro coat process.
- Unlike spray systems, this ensures all surfaces including interior areas are protected.
- 60" tall compartments on the front two compartments on the curbside and StreetSide.
- Compartment outside depth is 22".
- 50" wide treadplate cargo area floor.

SERVICE CRANE TECHNICAL DETAILS

PAL Pro 6025 industrial field
service crane

- Palfinger crane mounting plate.
- 38,500 ft. lb. rating.
- Maintenance free, self aligning, hexagonal shaped boom with internal cylinders
- All cylinders use a proprietary 5 stage marine grade seal system. (Exceeds ANSI B30.5)
- 25' hydraulic reach from centerline of rotation.
- 6,000 lbs. capacity @ 3' reach. / 1,380 lbs. capacity @ 25' reach.
- 400 degree rotation.

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- Torsion box galvanized steel understructure. Eliminates truck & body deflection and twist.
- Eight recessed, swiveling cargo tie downs in floor.
- Designed for right rear crane mounting (up to a 39,000 ft. lb. crane rating).
- 12 gauge, tread plate top on side packs with integrated full length drip rail over the doors.
- Double panel doors with internal stiffeners, adhered with structural adhesive.
- Doors constructed of high strength 5052-H32 aluminum.
- Hydraulic powered planetary winch. Single line capacity 3,000 lbs. / double line 6,000 lbs.
- Winch is mounted on the boom. Eliminates paying winch line out when raising or lowering boom.
- 95' of 5/16" wire rope.
- Third wrap winch line limiting system. Ensures that at least three wraps remain on drum at all times.
- Boom tip is clean and low profile. No anti two block bail and switch mechanism in the way.
- Intelligent winch console. Proprietary damage protection system. No boom tip mechanisms.

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- Stainless-steel hinge with concealed leaves and full length rod type 7/16" diameter pins.
- "T" handle latches with seal compression feature. Three point latch rods. Powder coated black.
- Spring loaded, over center type door stops on all vertical doors.
- Neoprene tubular door seals.
- Swing out. Vertically hinged doors on horizontal compartments for better access.
- 14" single handed slam operating type rear tailgate. With the Palfinger logo stamped.
- Meets ANSI B30.5 standards
- Radio remote hand held controller with push button switches.
- Fully proportional hydraulic valves for fine movements.
- Engine speed control at the remote control.
- Engine kill at the remote control.
- Overload shut down system.
- Crane hook and snatch block.
- Electric switch controls for hydraulic outriggers.
- Boom support rest. Non-adjustable for 60" raised compartment option.
- Installation labor

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- 21" deep rear work bench bumper, with full through compartment.
 - 1/4" thick smooth steel top with 3" overhang at rear for clamping items to the bench
 - Integrated left and right grip type steps for cargo area access.
 - Removable vise mounting bracket on the right rear corner.
 - Flexible step mounted under the driver side rear of the bumper with grab handle mounted on body.
 - Bumper is recessed and tapped to accept 2" receiver.
 - 2" receiver type hitch tube at the rear.
 - Crane components are grit blasted prior to paint finish process
 - Entire crane is epoxy primed and protected by submersion electro coat process.
 - Unlike spray systems, this ensures all surfaces including interior areas are protected.
 - Crane boom painted white with black cylinders.

[PSC-6025 Brochure Download](#)

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- 7-way RV type trailer plug with flat terminals. Set up for combined brake & turn signals.
- Rear fuel fill cut out with aluminum cup.
- Full height aluminum rock chip protector on the of each side pack.

Drivers side compartments configured as follows:

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1st vertical compartment

Heavy duty 250 lb. capacity C

tech aluminum tool drawers

with ball bearing roller slides.

5) 3" drawers in the street side front compartment. (Top of the stack)

2) 5" drawers in the street side front compartment. (Middle of the stack)

1) 7" drawer in the street side front compartment. (Bottom of the stack)

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2nd vertical compartment.

Heavy duty 250 lb. capacity, C
tech aluminum tool drawers
with ball bearing roller slides.

5) 3" drawers in the street side
front compartment. (Top of the
stack)

2) 5" drawers in the street side
front compartment. (Middle of
the stack)

1) 7" drawer in the street side
front compartment. (Bottom of
the stack)

Horizontal compartment.

1) adjustable shelf with divider
slots and 4 dividers.

Rear Vertical compartment.

1) adjustable shelves.

Passengers side
compartments configured as
follows:

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1st vertical compartment.

Oxygen and Acetylene torch tank brackets in the front of the compartment.

Louvered compartment vent at bottom of compartment.

Vertical partition with 3 swivel hook in the rear of the compartment.

2nd vertical compartment.

2) adjustable shelves.

Horizontal compartment.

1) adjustable shelf with divider slots and 4 dividers.

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Rear Vertical compartment.

Crane structure with air hose reel mounting shelf.

1/2" x 50' hose reel in right rear compartment.

Hose access from back of body through a roller fairlead.

Moisture separator, oiler and regulator.

- Automotive style sealed and integrated electrical system with central distribution point.
- LED tail lights and marker lights.
- Sealed plug in harness for the lights.
- Body control system with power distribution boxes and control panels.

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- LED interior compartment lighting. Strip lighting along the sides and over the top of the door opening.
- Four LED work lights.
 - 2) mounted on the rear of the body, one on each side facing the rear.
 - 2) mounted on the top of the body at the front, one on each side.
- Rear and front stabilizers.
- Manual out (crane side only) / power down stabilizers at the rear (both sides).

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- Integrated tapped mounting plates on the top of the body for air compressor, boom rest, welder, etc.
- This eliminates the need for drilling holes through the top of the body which has potential for leaks.
- Compressor mounting plates.
- Boom rest mounting plates.
- Miller welder mounting plate.

[PAL Pro 39 Brochure](#)

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COMPRESSOR TECHNICAL DETAILS

Palfinger PRC 45V Rotary air compressor

CHASSIS DETAILS

Ford F-550 Diesel

- Clear fram between cab and rear axle

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- Oil flooded rotary screw compressor. 46 cfm @ 150 PSI. delivery on demand air.
- Integrated oil cooler with fan.
- Mounted on compartment top behind driver.
- Cold weather climate kit: includes ambient temp sensor and oil heater.
- 6 gallon under body air tank with ball valve bleeder for moisture
- Compressor installation kit
- 84" useable cab to axle
- Note: Chassis must be equipped with proper body builder interface circuit.
- Live Drive transfer case replacement LDP-17-A electric shift transferase.
- PTO with integrated pump for Ford automatic transmission.
- Direct mount hydraulic pump
- Hydraulic oil reservoir mounted in front of the bulkhead. 30 gallon capacity.
- Ball shut off valves for maintenance or service.
- Ford Super Duty adapter
- Body to be painted white to match chassis