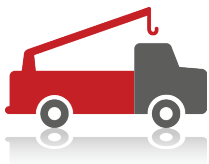


PAL Pro 43

43,000 ft/lb PALFINGER Crane Body

PALFINGER



The crane body solution

The PAL Pro 43 was designed to accept up to a 43,000 ft/lb crane. This crane body allows for maximum utilization of compartment space and rear bumper access to the bed. The integrated substructure is designed with a hybrid torsion box, outrigger housing and rear shear plate body mounts to eliminate truck frame and side pack deflection while supporting crane loads and providing vehicle stabilization.



A configuration to meet your business needs



PCB 43-11

- 11' Standard
- 44"H sidepacks
- 14" tailgate



Streetside



Curbside

PCB 43-11CS

- 11' RF raised body
- RF 2nd raised to 60"H
- RF 1st raised to 60"H
- 14" tailgate



Streetside



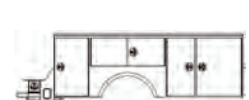
Curbside

PCB 43-11SS

- 11' SS Raised
- 44"H sidepacks
- SS 1st & 2nd raised to 60"H
- SS 2nd raised to 60"H
- 14" tailgate



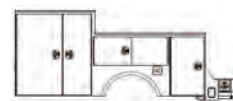
Streetside



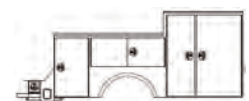
Curbside

PCB 43-11SSCS

- 11' SSSC Raised
- 44"H sidepacks
- SS 1st and 2nd raised to 60"H
- CS 1st & 2nd raised to 60"H
- 14" tailgate

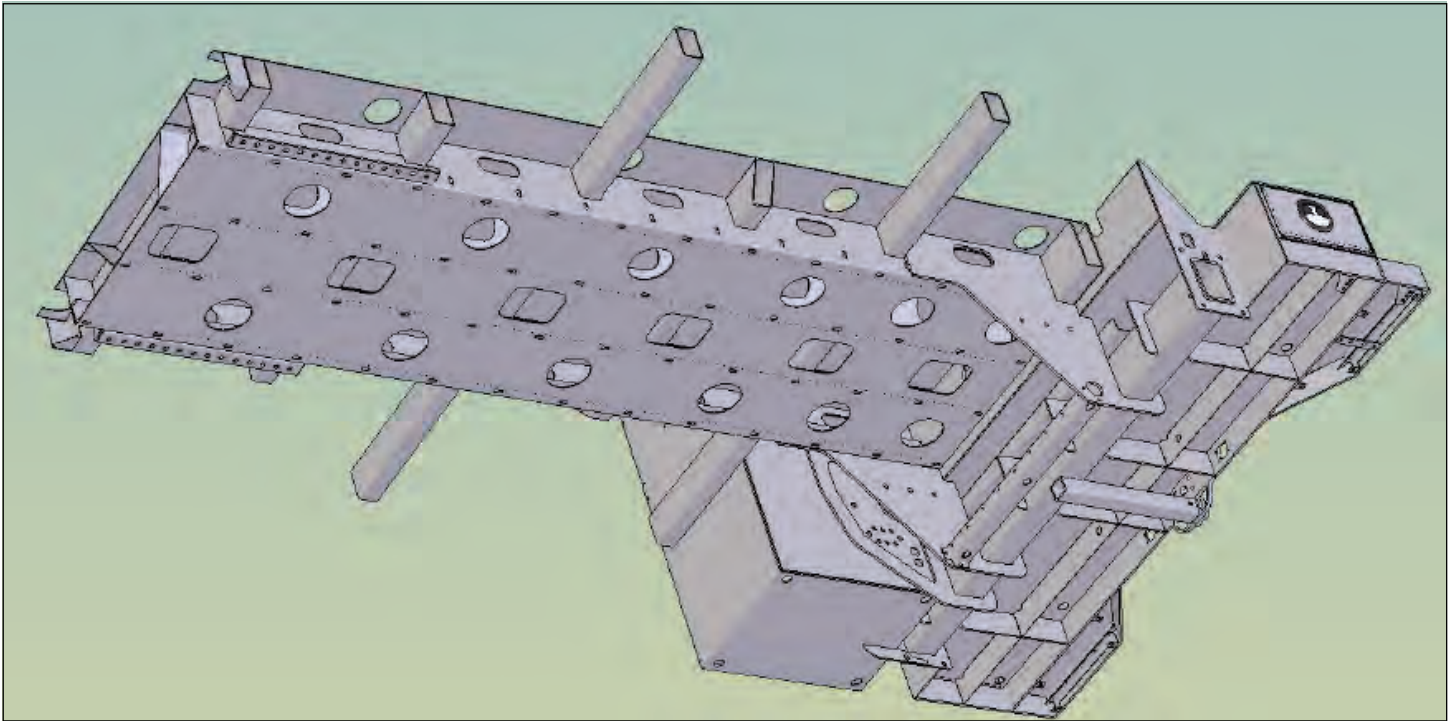


Streetside



Curbside

Engineered to take the stress out of your job and your PALFINGER crane body



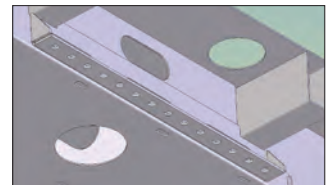
Hybrid torsion box

Eliminates truck frame and side pack deflection, 10 ga grade 50 galvanealed steel construction



Front flange body mounts

Linear adjustable flange mounting system to tie body to chassis frame.



Longitudinal stiffeners

Constructed of 12ga galvanealed steel, full length of torsion box



Rear shear plate body mounts

Steel plates prevent lateral shifting of body on chassis. Shear plates provide support to crane loads and vehicle stabilization



Structural steel cross-members

Tubular 3"x 5" structural steel, interlaced with torsion box



Integrated hitch receiver

Hitch receiver 2" receptical, attached directly to body sub-structure



Integrated outrigger housing

Steel plates incorporate outrigger housing to torsional box and crane compartment



Submerged E-coat process

Complete submersion of mechanic body, provides complete coverage to all surfaces



Combining North American manufacturing, service and support with European technology

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PAL Pro 43
10.12

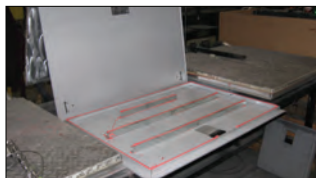
Product features



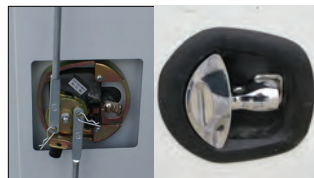
Crane compartment:
Reinforced 3/4" top plate and 1/4" side plates. Hose reel mounting shelf and access. Standard door activated LED lighting.



Hinges:
Stainless-steel hinge with concealed leaves and full length rod type 7/16" diameter pin. E-coated prior to door installation.



Door design:
Double panel doors with internal C-channel stiffeners, adhered with structural adhesive.



Latches:
Folding T compression latch, with internal ring plate installation. Three point standard with 3/8" rods.



Work bench tailshelf:
Work surface depth of 21", with 5/16" smooth steel top-plate. Full width through compartment, with hitch receiver tube.



Tailgate design:
Double panel 14" high slam tailgate with single hand latch and hidden hinge stop to 90 degrees.



Boom support:
Optional fixed or adjustable non marring boom support E coated black.



Stabilizers:
Standard power down stabilizer legs, with optional power or manual extend configurations.



Drawer assemblies:
Numerous configurations with 3", 5", and 7" high drawer sizes.



Shelf and divider features:
Formed and hemmed galvanized steel construction. Adjustable height shelves in divided and non-divided styles.

12 step paint process provides the ultimate rust resistance!



Cleaned and pretreated with a phosphate conversion coating to prepare the product for electrocoating.

Dipped into a paint bath where direct current is applied between the products and a counter electrode. Paint is attracted by the electric field to the product and is deposited onto the product.



Removed from the bath and rinsed to reclaim undeposited paint solids.

E-coat is environment-friendly, recyclable, and economical with the paint applied with a precise thickness over the entire product so no paint is wasted.



Then transferred to the bake oven and completely cured at a temperature of 375°.

Omaha Standard PALFINGER E-coat completely covers the products to make them durable and corrosion resistant giving you more value for your money.



Applications shown in the leaflet do not always correspond to the standard specifications. Design and specification are subject to change without prior notice.



PAL Pro 72

72,000 ft/lb PALFINGER Crane Body

PALFINGER



The crane body solution

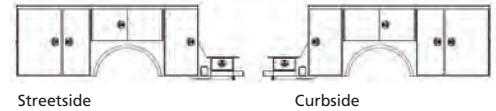
The PAL Pro 72 was designed to accept up to a 72,000 ft/lb crane. This crane body allows for maximum utilization of compartment space and rear bumper access to the bed. The integrated substructure is designed with a hybrid torsion box, outrigger housing and rear shear plate body mounts to eliminate truck frame and side pack deflection while supporting crane loads and providing vehicle stabilization.



A configuration for all your business needs

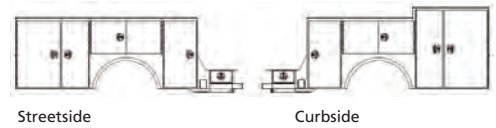
PCB 72-11

- 11' Standard
- 52" H sidepacks
- 14" H tailgate



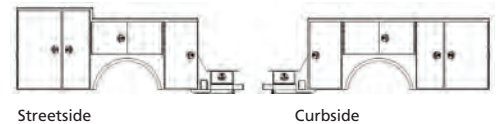
PCB 72-11CS

- 11' CS Raised
- 52" H sidepacks
- CS 1st compartment raised to 60"H
- CS 2nd compartment raised to 60"H
- 14" H tailgate
- XL model available for dual extending outriggers



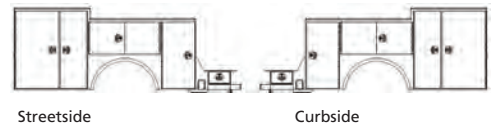
PCB 72-11SS

- 11' SS Raised
- 52" H sidepacks
- SS 1st compartment raised to 60"H
- SS 2nd compartment raised to 60"H
- 14" H tailgate



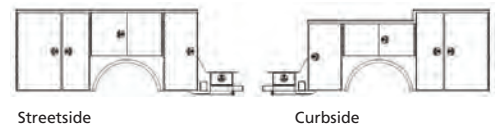
PCB 72-11SSCS

- 11' SSSC Raised
- 52"H sidepacks
- SSSC 1st compartment raised to 60"H
- SSSC 2nd compartment raised to 60"H
- 14" H tailgate



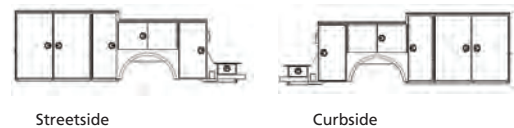
PCB 72-11SS60CS

- 11' SS60&CS Raised
- 52"H sidepacks
- CS 1st compartment raised to 60"H
- CS 2nd compartment raised to 60"H
- SS all raised 60"H
- 14" H tailgate
- XL model available for dual extending outriggers



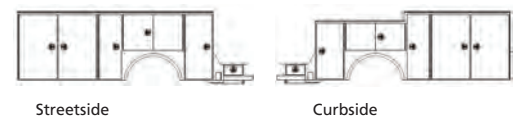
PCB 72-14SSCS

- 14' SSSC Raised
- 52"H sidepacks
- SS 1st, 2nd, 3rd compartments raised to 60"H
- CS 1st, 2nd, 3rd compartments raised to 60"H
- 14" H tailgate
- XL model available for dual extending outriggers

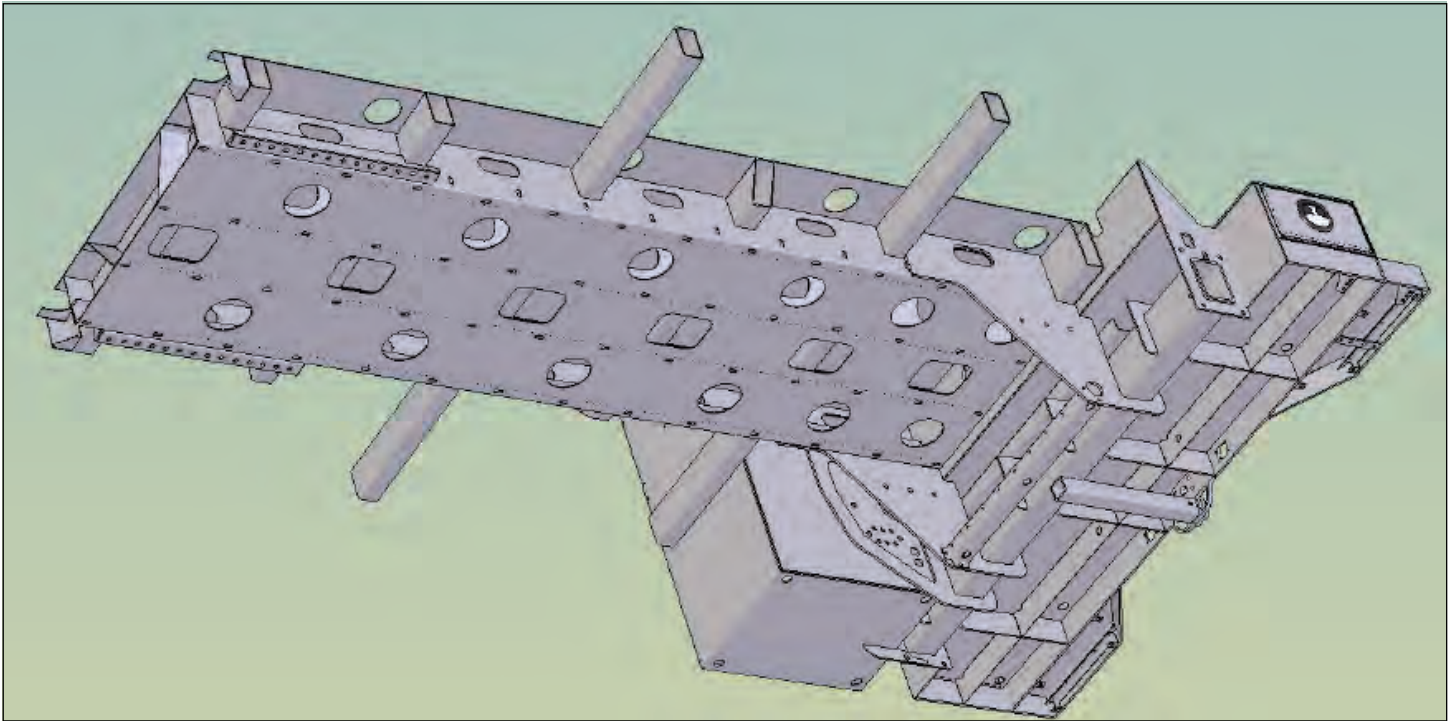


PCB 72-14SS60CS

- 14' SS60&CS Raised
- 52"H sidepacks
- CS 1st, 2nd, 3rd compartments, raised to 60"H
- SS all raised 60"H
- 14" H tailgate
- XL model available for dual extending outriggers



Engineered to take the stress out of your job and PALFINGER crane body



Hybrid torsion box

Eliminates truck frame and side pack deflection, 10 ga grade 50 galvanealed steel construction.



Longitudinal stiffeners

Constructed of 10ga galvanealed steel, full length of torsion box.



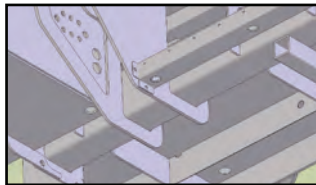
Structural steel cross-members

Tubular 3"x 5" structural steel, interlaced with torsion box.



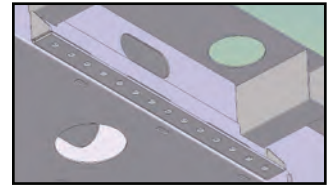
Integrated outrigger housing

Steel plates incorporate outrigger housing to torsional box and crane compartment.



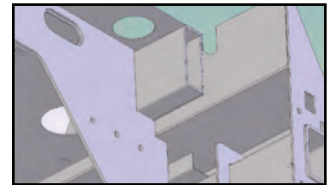
Front flange body mounts

Linear adjustable flange mounting system to tie body to chassis frame.



Rear shear plate body mounts

Steel plates prevent lateral shifting of body on chassis. Shear plates provide support to crane loads and vehicle stabilization.



Integrated hitch design

Hitch receiver with 2" receptical and vertical pintle mounting plate attached directly to body sub-structure.



Submerged E-coat process

Complete submersion of mechanic body, provides complete coverage to all surfaces.



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PAL Pro 72
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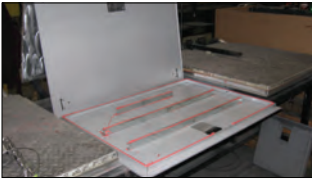
Product features



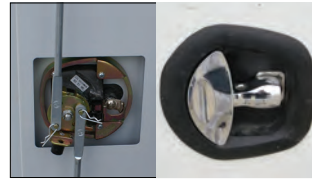
Crane compartment:
Reinforced 1" top plate and 1/4" side plates. Hose reel mounting shelf and access. Standard door activated LED lighting.



Hinges:
Stainless-steel hinge with concealed leaves and full length rod type 7/16" diameter pin. E-coated prior to door installation.



Door design:
Double panel doors with internal C-channel stiffeners, adhered with structural adhesive.



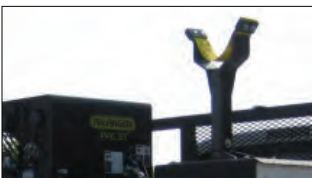
Latches:
Folding T compression latch, with internal ring plate installation. Three point standard with 3/8" rods.



Work bench tailshelf:
Work surface depth of 30", with 5/16" smooth steel top-plate. Full width through compartment, with hitch receiver tube.



Tailgate design:
Double panel 14" high slam tailgate with single hand latch and hidden hinge stop to 90 degrees.



Boom support:
Optional fixed or adjustable non marring boom support E coated black.



Stabilizers:
Standard power down stabilizer legs, with optional power or manual extend configurations.

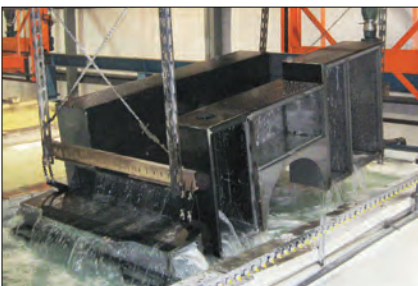


Drawer assemblies:
Numerous configurations with 3", 5", and 7" high drawer sizes.



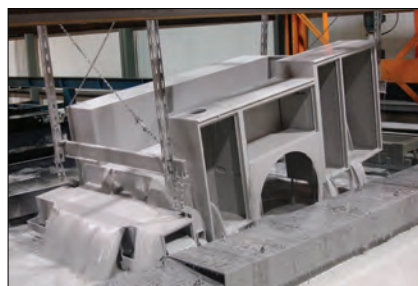
Shelf and divider features:
Formed and hemmed galvanized steel construction. Adjustable height shelves in divided and non-divided styles.

12 step paint process provides the ultimate rust resistance!



Cleaned and pretreated with a phosphate conversion coating to prepare the product for electrocoating.

Dipped into a paint bath where direct current is applied between the products and a counter electrode. Paint is attracted by the electric field to the product and is deposited onto the product.



Removed from the bath and rinsed to reclaim undeposited paint solids.

E-coat is environment-friendly, recyclable, and economical with the paint applied with a precise thickness over the entire product so no paint is wasted.



Then transferred to the bake oven and completely cured at a temperature of 375°.

Omaha Standard PALFINGER E-coat completely covers the products to make them durable and corrosion resistant giving you more value for your money.



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PAL Pro 86

86,000 ft/lb PALFINGER Crane Body

PALFINGER



The crane body solution

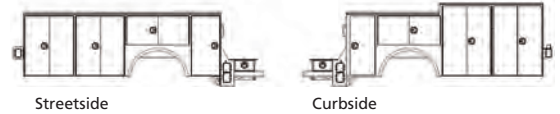
The PAL Pro 86 was designed to accept up to a 86,000 ft/lb crane. This crane body allows for maximum utilization of compartment space and rear bumper access to the bed. The integrated substructure is designed with a hybrid torsion box, outrigger housings and rear shear plate body mounts to eliminate truck frame and side pack deflection while supporting crane loads and providing vehicle stabilization.



A configuration for all your business needs

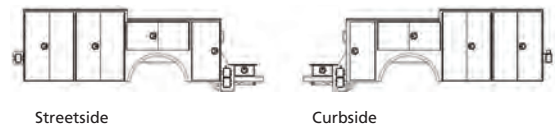
PCB 86 -14CS

- 14' CS raised
- 52" H sidepacks
- 14" H Tailgate
- CS 1st compartment raised to 60"
- CS 2nd compartment raised to 60"



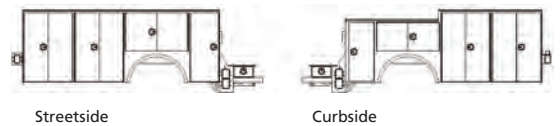
PCB 86 -14SSCS

- 14' SSS raised
- 52" H Sidepacks
- 14" H Tailgate
- SS&CS 1st compartment raised to 60"
- SS&CS 2nd compartment raised to 60"

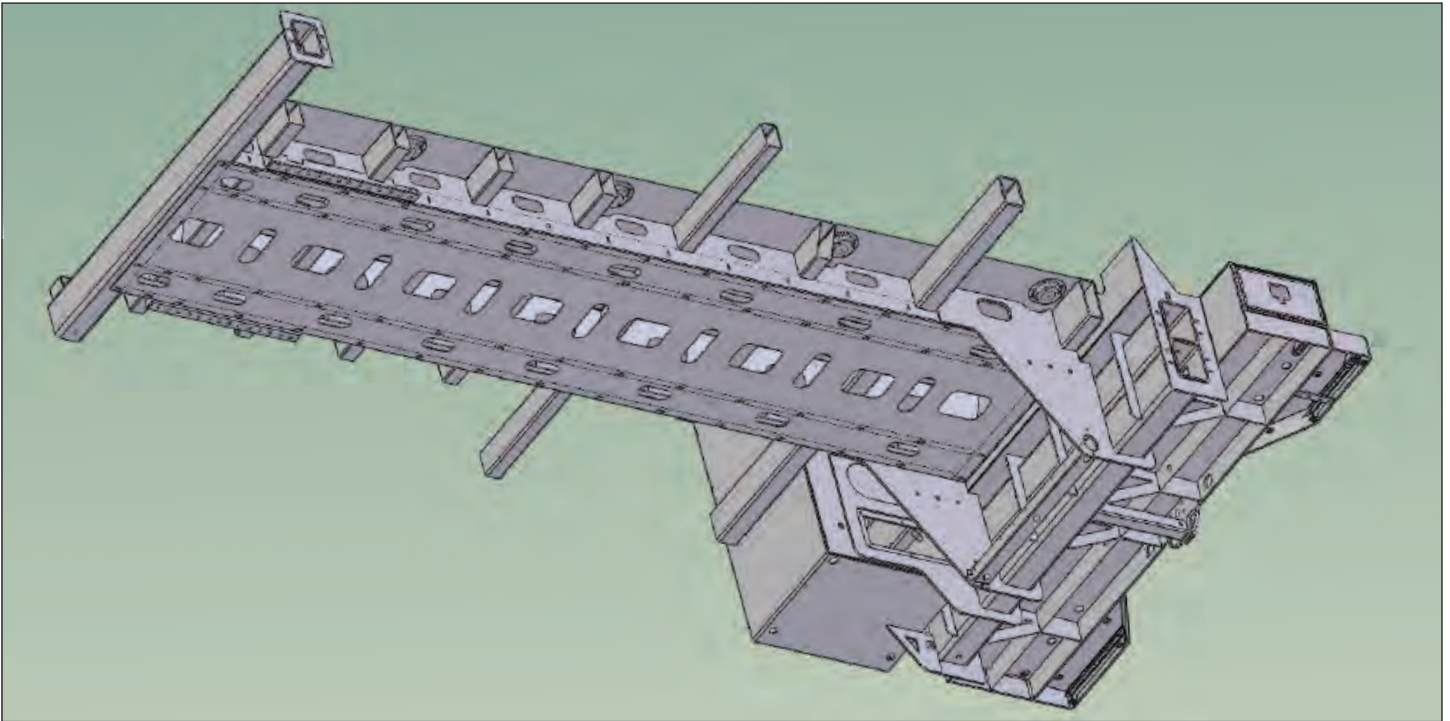


PCB 86 -14SS60CS

- 14' SS60&CS raised
- 52" H Sidepacks
- 14" H Tailgate
- CS 1st compartment raised to 60"
- CS 2nd compartment raised to 60"
- SS all raised to 60"



Engineered to take the stress out of your job and PALFINGER crane body



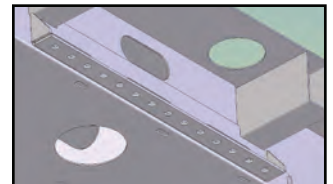
Hybrid torsion box

Eliminates truck frame and side pack deflection, 10 ga grade 50 galvanealed steel construction.



Front flange body mounts

Linear adjustable flange mounting system to tie body to chassis frame.



Longitudinal stiffeners

Constructed of 10ga galvanealed steel, full length of torsion box.



Rear shear plate body mounts

Steel plates prevent lateral shifting of body on chassis. Shear plates provide support to crane loads and vehicle stabilization.



Structural steel cross-members

Tubular 3"x 5" and 4" x 6" structural steel, interlaced with torsion box.



Integrated hitch design

Hitch receiver with 2" receptical and vertical pintle mounting plate attached directly to body sub-structure.



Integrated outrigger housing

Steel plates incorporate outrigger housing to torsional box and crane compartment.



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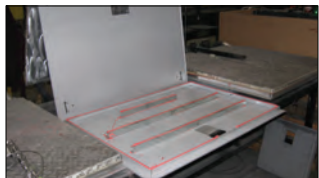
PAL Pro 86
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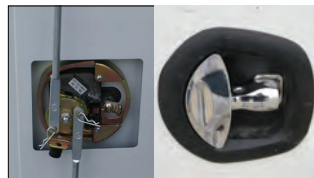
Crane compartment:
Reinforced 1" top plate and 5/16" side plates. Hose reel mounting shelf and access. Standard door activated LED lighting.



Hinges:
Stainless-steel hinge with concealed leaves and full length rod type 7/16" diameter pin. E-coated prior to door installation.



Door design:
Double panel doors with internal C-channel stiffeners, adhered with structural adhesive.



Latches:
Folding T compression latch, with internal ring plate installation. Three point standard with 3/8" rods.



Work bench tailshelf:
Work surface depth of 30", with 5/16" smooth steel top-plate. Full width through compartment, with hitch receiver tube.



Tailgate design:
Double panel 14" high slam tailgate with single hand latch and hidden hinge stop to 90 degrees.



Boom support:
Optional fixed or adjustable non marring boom support E coated black.



Stabilizers:
Standard electrically controlled hydraulic power extend and power down stabilizer legs for both sides at the rear and crane side at the front.



Drawer assemblies:
Numerous configurations with 3", 5", and 7" high drawer sizes.



Shelf and divider features:
Formed and hemmed galvanized steel construction. Adjustable height shelves in divided and non-divided styles.

Manufacturing



From the company's beginning in the 1920's through the 1960's, Omaha Body Company made a variety of products including: spark plugs, aircraft components, later transitioning to center dump gravel trailers, delivery vans, moving vans, dump bodies, flatbed trailers, and farm bodies.

In 2006 all production was centralized in a state-of-the-art 210,000 sq. ft. facility, including an in-house e-coat system.

Omaha Standard was acquired by PALFINGER AG October 31, 2008. After the acquisition by PALFINGER AG, OSP introduced a complete

line of mechanics service bodies, telescopic cranes and hydraulically driven air compressors.

Omaha Standard PALFINGER is a proud member of the PALFINGER North America Group.



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