

POWER UP YOUR WORKSITE WITH HEAVY-DUTY STRENGTH

Need to move mountain-sized loads in rugged environments? Thanks to a heavy-duty frame-rail and a 47" set-back axle, the International® PayStar® 5900 SBA model combines unsurpassed strength with incredible maneuverability and visibility to get the job done.

PayStar's high payload capacity allows you to pile cargo and take on any job with ease. When you need a tough truck with strength to spare, PayStar performs, and your company runs more efficiently.



PAYSTAR

PAYSTAR® 5900 SBA



INTERNATIONAL® PAYSTAR® 5900 SBA SPECIFICATIONS

GVW

- ▶ 52,350 – 80,000 lbs.

BBC/BA

- ▶ 121" BBC/ 47.1" BA
- ▶ 124" BBC/ 47.1" BA

Cab Configurations

- ▶ Conventional, Sleeper

Wheelbase Options

- ▶ 208" – 372"

Axle Configurations

- ▶ 6x4, 8x6

Rear Axle

TANDEM REAR AXLE (6x4)

- ▶ Meritor: 40,000 – 58,000 lbs.
- ▶ Dana Spicer: 40,000 – 58,000 lbs.

TRIDEM REAR AXLE (8x6)

- ▶ Meritor: 53,000 – 53,000 lbs.

Front Axle

- ▶ Meritor: 12,000 – 22,000 lbs.

Frames

- ▶ Heat Treated Alloy Steel 110,000 – 120,000 PSI
- ▶ 10.25"–12.25" Steel Frame Rails
- ▶ Single or Full Outer "C" Channel Reinforcement

Front Suspension

- ▶ Spring Parabolic Taper Leaf: 12,000 – 22,000 lbs.
- ▶ Multileaf Slipper: 20,000 – 21,000 lbs.

Rear Suspension

TANDEM

- ▶ Hendrickson: 40,000 – 65,000 lbs.
- ▶ Chalmers: 40,000 – 50,000 lbs.

AIR TANDEM

- ▶ Neway: 46,000 – 52,000 lbs.
- ▶ Hendrickson: 40,000 – 46,000 lbs.

AIR TRIDEM

- ▶ Neway: 69,000 – 78,000 lbs.

Electrical System

ALTERNATORS

- ▶ 12 Volt 180 – 320 Amp.

BATTERY SYSTEMS

- ▶ International: 12 Volt 1900 – 2775 CCA

Exhaust System

- ▶ Horizontal switchback right side under cab with horizontal tailpipe of dual vertical tailpipe.

Brakes

- ▶ Air Drum Brakes with ABS

Steering

- ▶ Sheppard Single Power or Dual Power
- ▶ Dual Power Standard on Front Axle 14,600 lbs. and Above

Engines

- ▶ MaxxForce® 13L SCR: 410 – 475 hp and 1,450 – 1,700 lb.-ft. of torque
- ▶ Cummins ISX15: 435 – 600 hp and 1,450 – 2,050 lb.-ft. of torque

Transmissions

- ▶ Eaton: 10, 11, 13, 15, 18 Speed Manual
- ▶ Allison: 4000, 4500, 4700 Series (RDS, OFS) Automatic
- ▶ Eaton: UltraShift (VCS, VMS, VXP) 10, 11, 13, 15, 18 Speed

Fuel Tank

- ▶ 60 – 120 Gallon, Single or Dual, Non-Polished or Polished Aluminum, Mounted Right and/or Left Side Under Cab

Tires

- ▶ Continental, Michelin, Goodyear, Bridgestone

KEY FEATURES

- ▶ Single and double frame rail offerings to match your vocation, including single 10.25", double 10.125", single 12.25" and double 12.25"
- ▶ Standard huck-bolted chassis components ensure maximum durability
- ▶ High-strength, long-lasting aluminum cab is the largest in its class and features Whisper Cab® sound insulation package
- ▶ Sloped hood and available one- and two-piece windshields combine for outstanding visibility
- ▶ Up to 600hp and 2,050 ft. lb or torque for the toughest of jobs
- ▶ Highly customizable features to match your company's image and your driver's personality— from custom paint schematics to classic tuck and roll interior trim

