

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 on 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.



A NAVISTAR COMPANY

PAYSTAR® 5900 SBA

PAYSTAR
POWERED BY MANMORCE



INTERNATIONAL® PAYSTAR® 5900 SBA SPECIFICATIONS

GVW

- ▶ 52,350 – 80,000 lbs.

Models/BBC/BA

- ▶ 5900 SBA: 121" BBC/ 47.1" BA (MaxxForce® 11,13)
124" BBC/ 47.1" BA (MaxxForce® 15)

Cab Configurations

- ▶ Conventional, Sleeper

Wheelbase Options

- ▶ 176" – 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 – 58,000 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: 20,000 – 21,000 lbs.

Rear Suspension

TANDEM

- ▶ Hendrickson: 40,000 – 80,000 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 160 – 320 Amp.
- ▶ Battery Systems: International 12 Volt 1950 – 2775 CCA

Exhaust System

- ▶ Single, Horizontal or Vertical After-treatment Device
Frame Mounted Right Side, Back of Cab or Under
Cab, Vertical Tailpipe

Brakes

- ▶ Air Drum Brakes with ABS

Steering

- ▶ Sheppard Single Power or Dual Power

Engines

- ▶ MaxxForce® 11: 330 – 390 hp and 1,250 – 1,450 lb.-ft. of torque
- ▶ MaxxForce® 13: 410 – 475 hp and 1,450 – 1,700 lb.-ft. of torque
- ▶ MaxxForce® 15: 450 – 550 hp and 1,550 – 1,850 lb.-ft. of torque (available late 2011)

Transmissions

- ▶ Eaton-Fuller: 10, 11, 13, 15, 18 speed manual
- ▶ Allison: 4000, 4500, 4700 Series (RDS, OFS) automatic

Fuel Tank

- ▶ 60 – 150 Gallon, Non-Polished or Polished Aluminum, Mounted Ride and/or Left Side Under Cab

Tires

- ▶ Continental, Michelin, General, Goodyear

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 150,000 GCWR to take on any job
- ▶ MaxxForce Big Bore power with up to 550 hp and 1,850 lb.-ft. of torque and the only no-hassle solution for 2010 emissions
- ▶ 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

