

YSR514-1P

AIR SUSPENSION SEAT

Engineered for Performance.

Built for Comfort.

YSR514-1P air suspension seat combines advanced ergonomics with superior ride comfort to reduce fatigue and improve operator productivity.



AIR SUSPENSION

Air suspension system provides excellent shock absorption and a smoother ride.



AUTOMATIC WEIGHT ADJUSTMENT

Automatically adjusts to the operator's weight for optimal comfort.



PNEUMATIC LUMBAR SUPPORT

Adjustable lumbar support for better back support and reduced fatigue.



ADJUSTABLE SHOCK ABSORBER

Adjustable shock absorber to adapt to different road conditions.



OPTIONAL SEAT HEATER

Integrated seat heater option keeps you warm in cold environments.

IDEAL FOR



EXCAVATOR



LOADER



MINING



CRANE



FORKLIFT



COMPACTOR



TECHNICAL DATA

YSR514-1P AIR SUSPENSION SEAT

YSR
SEATING

PRODUCT OVERVIEW

YSR514-1P air suspension seat is designed for heavy-duty applications. With advanced air suspension technology, multiple adjustments and ergonomic design, it offers exceptional comfort, safety and durability for operators in tough working environments.

KEY FEATURES



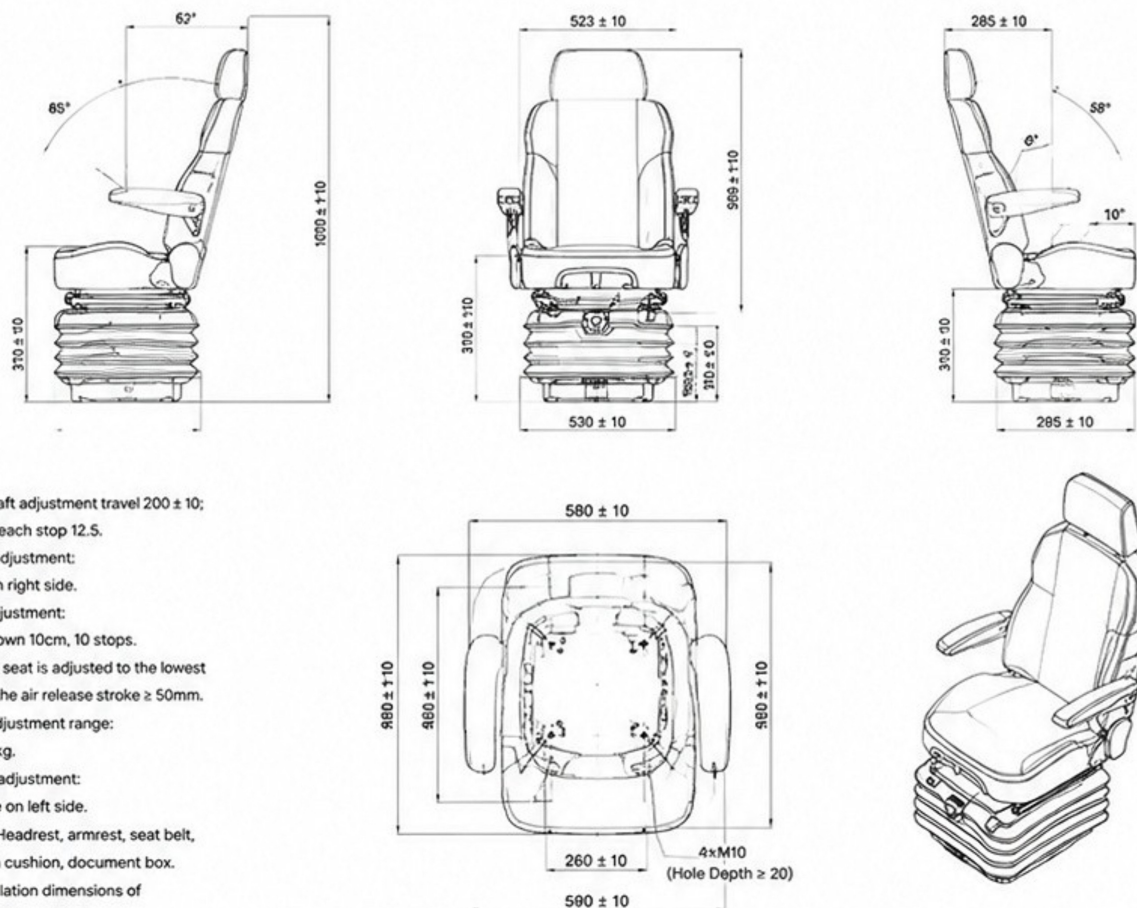
TECHNICAL SPECIFICATIONS

Suspension Type	Air Suspension
Suspension Travel	80 mm
Height Adjustment	100 mm
Weight Adjustment	50 ~ 130 kg
Backrest Adjustment	85° ~ 150°
Seat Cushion Tilt	-3° ~ +10°
Seat Cushion Depth Adjustment	60 mm
Slide Adjustment	200 mm
Armrest Adjustment	0 ~ 90°
Shock Absorber	Adjustable
Pneumatic Lumbar Support	Yes
Seat Belt	3-point retractable
Optional Function	Seat Heater
Net Weight	Approx. 43 kg
Application	Excavator, Loader, Crane, Mining, Forklift, Compactor

STANDARD & OPTIONAL CONFIGURATION

FUNCTION	STANDARD	OPTIONAL
Air Suspension	•	
Automatic Weight Adjustment	•	
Adjustable Backrest	•	
Pneumatic Lumbar Support	•	
Adjustable Armrests	•	
Slide Rail Adjustment	•	
3-point Seat Belt	•	
Adjustable Stock Aboarder	•	
Seat Cushion Tilt	•	
Seat Heater		•
Lane Departure Warning System		•
Turntable		•
Document Box		•

ENGINEERING DRAWING (All dimensions in mm)



NOTE:

- Fore and aft adjustment travel 200 ± 10; 16 stops, each stop 12.5.
- Fore/aft adjustment: Handle on right side.
- Height adjustment: Up and down 10cm, 10 stops.
- When the seat is adjusted to the lowest position, the air release stroke ≥ 50mm.
- Weight adjustment range: 50 ~ 130 kg.
- Backrest adjustment: By handle on left side.
- Options: Headrest, armrest, seat belt, extension cushion, document box.
- The installation dimensions of the seat meet ISO 7096.

SUITABLE APPLICATIONS



NOTES:

- All dimensions are for reference only. Final dimensions are subject to actual products.
- Seat installation should comply with the vehicle manufacturer's requirements.
- Specifications are subject to change without prior notice.
- Please contact YSR Seating for more customization options.

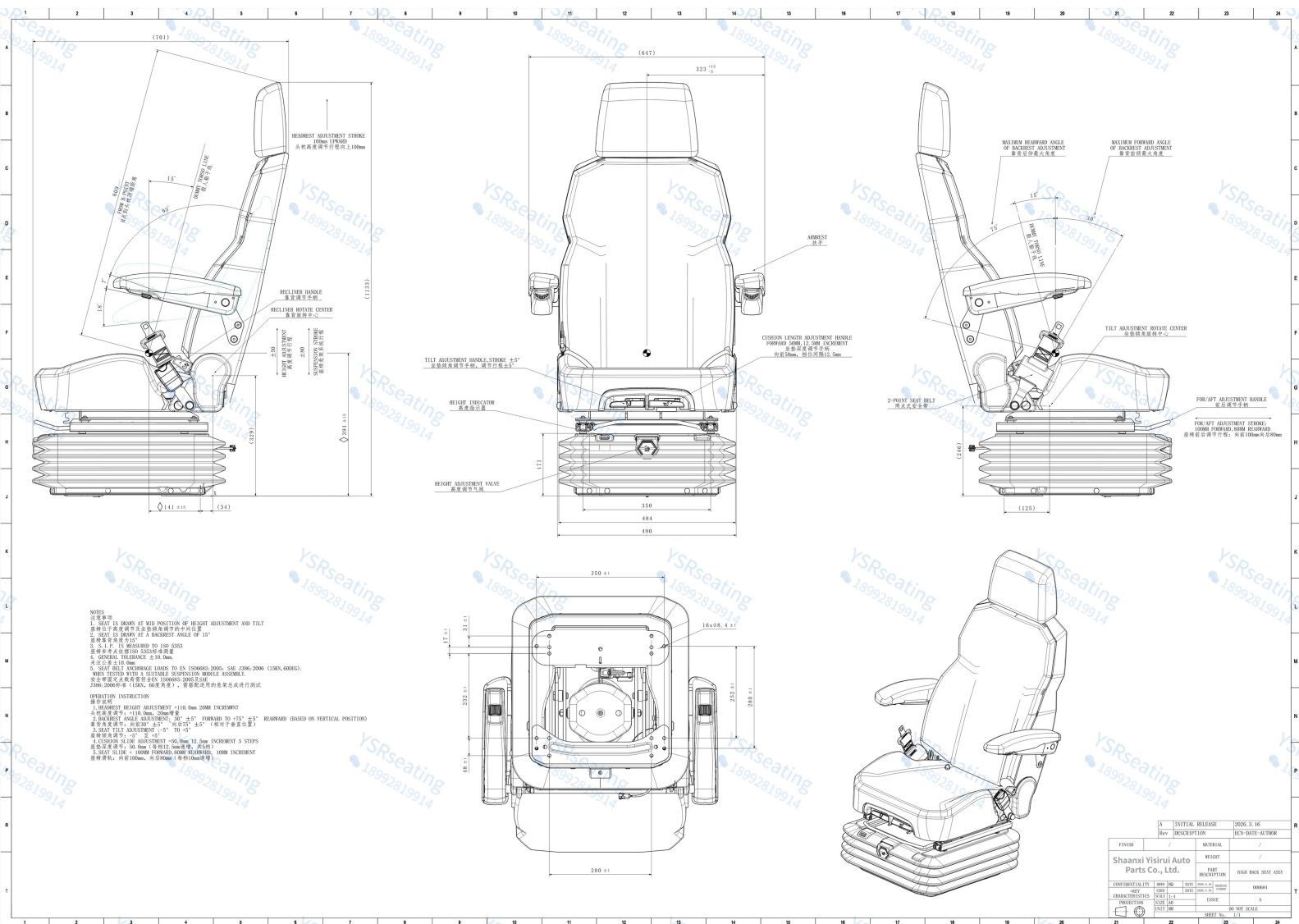
YSR
SEATING

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OUR WEBSITE





Model: YSR 514-1P



5-Position
Adjustable
Headrest

3-Point Seat Belt
Attachment

Cushion Extension
(50mm)

Tilt Adjustment

 Optimal Weight
Comfort

One-Button
Inflation Switch

 Comfort Adjustment
Not Reached

Manual Weight
Adjustment
(50-180 kg)

ATTENTION ITEMS

1. Never adjust the seat while the vehicle is in motion to prevent accidents.
2. When installing the seat, ensure all bolts are securely fastened to avoid seat loosening or shaking.
3. Always adjust the seat within its specified parameter ranges to prevent damage to its functions.
4. For seats with built-in air sources: do not inflate for more than 15 seconds continuously, and allow at least 1 minute between operations.
5. Inspect the seat regularly, including its functions, seatbelt lock mechanism, and its secure attachment to the vehicle.
6. Please note that the standard seat may have functional differences compared to the fully-equipped version; use the seat according to its actual configuration.

COMFORT THAT DRIVES PERFORMANCE

YSR Seating is your reliable partner for high-quality, durable and comfortable seating solutions. We are committed to creating greater value for our customers and building long-term success together.



SAFE & RELIABLE

Strict quality control ensures safety and reliability.



OPERATOR COMFORT

Ergonomic design improves comfort and reduces fatigue.



BUILT TO LAST

High-quality materials and rigorous testing for long service life.



PROFESSIONAL SUPPORT

Responsive service team provides timely and efficient support.



TRUSTED WORLDWIDE

Serving customers in more than **50+** countries and regions. We look forward to working with you and building a better future together!



50+

COUNTRIES & REGIONS



1000+

GLOBAL CUSTOMERS



15+

YEARS OF EXPERIENCE

CONTACT US

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Thank You!

Let's build a more comfortable and successful tomorrow.

