

Agricultural Tractor with Shuttle Shift Transmission

This agricultural tractor is designed for a variety of farming operations. Its shuttle shift transmission allows for easy forward and reverse movements, while its hydraulic systems power various implements and attachments.



Overview

Versatile Agricultural Powerhouse

This agricultural tractor is engineered for high efficiency and reliability across diverse farming operations. Featuring a robust shuttle shift transmission and a high-performance engine, it provides the power and flexibility needed for demanding tasks. With its reinforced suspension and adjustable wheel treads, it adapts easily to various soil conditions and implement requirements.

Transmission & Performance

Gear Configuration

| | | |
|---------------------------|-----------------------------|----------------------------|
| 16 Total Shifts | 12 Forward Shifts | 4 Reverse Shifts |
|---------------------------|-----------------------------|----------------------------|

Transmission Features

- Engagement sleeve shift for flexible and stable operation
- Shuttle shift transmission for easy directional changes
- Planetary reducer structure in final drive for large transmission ratio
- Double acting clutch for uninterrupted implement operation

Hydraulics & Lifting

Lifting System Specifications

| Component | Specification |
|-----------------------|---|
| Oil Cylinder Diameter | 100mm |
| Control Types | Force, position comprehensive, and floating control |
| Suspension | Reinforced 3-point postposition |

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|------------------|----------|
| Lifting Capacity | 1.4 tons |
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Engine & Power

Engine & Starting

- High-efficiency national brand engines
- Planetary reducer start motor for reliable ignition
- Fuel-saving economy shift assignments

| | |
|------------------------------|---|
| Power Take-Off (PTO) Options | 540/760 r/min, 540/1000 r/min, 760/1000 r/min |
|------------------------------|---|

Chassis & Safety

Safety & Maintenance

- Enhanced lighting system for night driving safety
- Front-mounted water tank strainer to prevent debris blockage
- Reinforced adjustable traction system
- Floating bottom tie rod for suspension reliability

Build Quality

Reinforced Traction • Heavy Duty • Long Life Components

Adjustable Wheel Tread

Yes