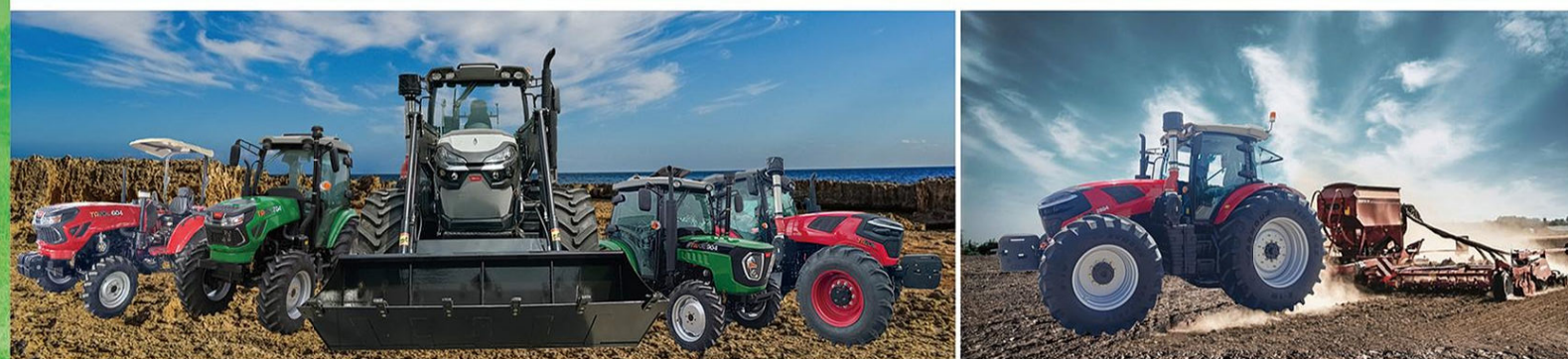


TAVOL



山东泰沃农业装备有限公司

SHANDONG TAVOL AGRICULTURAL MACHINERY CO.,LTD.



用最好的心，装配最好的拖拉机，为全世界10亿农民的微笑而奋斗。

Assemble the High Quality Tractors with the Best Hearts, Fight for the Smiles of Billions of Farmers Around the World.

山东省泰安市岱岳经济开发区晶华路7号
网址: www.tavolgroup.com

No 7, Jinghua Road, Daiyue Industrial Zone,
Taian City, Shandong Province, China

本手册中的机型配置及参数仅供参考，技术参数如有变更，恕不及时通知。

» 专业 包容 合作 共赢

Factory Show

COMPANY
PROFILE

公司介绍

泰沃集团是一家集高端农业装备制造、建筑机械和高精度监测传感器为主营业务的跨行业高科技集团公司，集团公司坐落于举世闻名的泰山脚下，成功通过了ISO9001，CE，SGS，BV，AAA，WIPO 马德里国际商标，高新技术企业认证和特种设备生产许可证等。

山东泰沃农业装备有限公司（简称：泰沃农装）依托自身优势，产品向特色农业机械（水田、山区、丘陵）、高端智能化（无人驾驶、北斗精准农业）和自动化（CVT、动力换挡）发展；产品涵盖：25马力—280马力的各马力段的拖拉机及配套农机具产品。

泰沃农装的公司使命是用最好的心，装配最好的拖拉机，为全世界10亿农民的微笑而奋斗；本着专业、包容、合作、共赢的价值观，以推动技术创新和产业升级为己任，采用严格的生产制作工艺与检验标准，选用国内外最优质的品牌零配件，持续加大对拥有自主知识产权的新产品和新技术的投资，核心部件自主研发与生产，确保百分之百的出厂合格率。

Tavol Group is a High-tech Groups Companies, Which Engage in High-end Agricultural Equipment Manufacturing, Construction Machinery and High-precision Monitoring Sensors. Tavol Group is Located at the Foot of the World-famous Mountain Taishan. Has Passed ISO9001, CE, SGS, BV, AAA, WIPO Madrid International Trademark, High-tech Enterprise Certification and Special Equipment Manufacturing License etc.

Shandong Tavol Agricultural Machinery Co., Ltd. are Focused on Development Of the Characteristic Agricultural Machinery, Like Paddy Fields, Mountains, Hills etc; High-end Intelligence, Like Unmanned Driving and Beidou Precision Agriculture; also Automation like CVT and Power Gear Shift etc. Products range: 25hp-280hp Farm Tractors and Other Farm Machines.

The Mission of Tavol Group is to Assemble the Best Tractors With the Best of Heart, and Strive for the Smiles of One billion Farmers; With the Values of Tolerance, Openness and Win-Win, Adopt Strict Production Technology and Inspection Standards, Select the Best Quality Brand Tractor Parts. To ensure a 100% Quality Standard, We will Independent Development and Production the Core Tractor Parts, Continue to Increase Investment in New Models and Technologies.



主要证书

MAIN CERTIFICATE



为什么选择泰沃？

Why Tavol ?

1.

拥有优秀的研发团队，机械设计人员均具备机械专业大学本科以上学历和10年以上农机行业经验，与国内知名科研院校建立产学研合作，推动科技创新，以产品创新发展。

We Have an Excellent R&D Team, All Designers have a Bachelor Degree or Above in Mechanical Majors and More than 10 Years of Working Experience in the Agricultural Machinery Industry.

2.

完整的产品质量控制体系，核心零部件自主设计生产，从原材料到整车检验入库，层层把关，以产品质量求生存。

Complete Quality Control System, Independent Design and Production of Core Components, From Raw Materials to Vehicle Inspection and Delivery, Strictly Checked.

3.

完善的售后服务体系：依托工厂和海外服务代理，提供优质的售后服务，并提供24个月的长期保修。

Perfect After-sales Service System, Relying on Factories and Overseas Service Agent, Provide High-quality After-sales Service, Provide 24 Months of Long-term Warranty.

4.

专业的制造工厂，可以提供满足客户和市场需求的各种定制型产品和服务。

A Professional Tractor Manufacturing Plant, Provide a Variety of Customized Products and Services that Meet the Needs of Customers and the Market.

5.

以国际品牌意识，深耕国际农机市场20年，致力于国际品牌推广。我们通过了马德里国际认证商标，在国际市场上有一定的知名度。

With an International Brand Awareness, We Have Been Deeply Involved in the International Agricultural Equipment Market for 20 Years, We have Passed the Madrid International Certification Trademark and Have a Certain Reputation in the Market.

6.

身处中国最大的农机产业集群地——山东，依托地域优势，整合行业资源，带动产业的升级。

Located in Shandong, the Largest Agricultural Machinery Industry Cluster in China, Relying on its Geographical Advantages, it Integrates Industry Resources and Promotes Industrial Upgrading.

25~ 50马力 (8F+2R) 系列拖拉机 25~ 50hp (8F+2R) Series Tractors

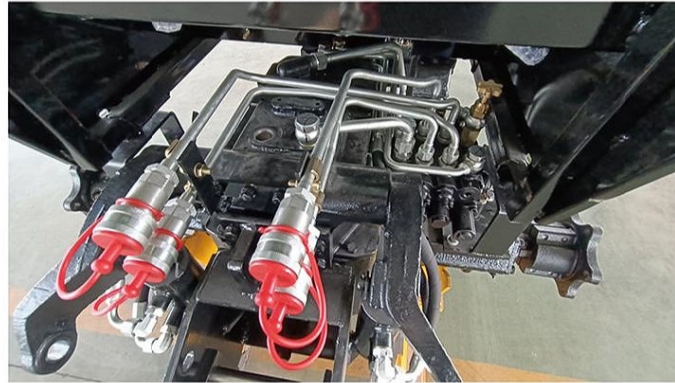
25~ 50马力 (8F+2R) 系列拖拉机 25~ 50hp (8F+2R) Series Tractors

25~ 50hp (8F+2R) Series Tractors



PRODUCT FEATURES

- ✦ 该产品是目前性能先进的直联式中马力拖拉机，外观新颖。
- ✦ 装有牙嵌式差速锁，提高了整机的通过性；
- ✦ 设置了液压输出接口，可直接与自卸挂车连接。
- ✦ 根据不同用户的需求，可有多种配置；
- ✦ 可采用单作用或双作用离合器；
- ✦ (4+1)*2 八挡变速箱；
- ✦ 固定或可调式轮距。
- ✦ 可选装：多路阀，安全架，遮阳棚，暖风驾驶室，减震座椅。



- ✦ This series is middle hp tractor, which directly connected with its engine.
- ✦ Jaw type differential lock can improve the pass-ability.
- ✦ Hydraulic output interface can make direct connection with the dump trailer.
- ✦ This series tractor can have many different configurations according to customer's demands;
- ✦ single stage clutch or two stage clutch.
- ✦ (4+1)*2 eight shifts, one or two speed PTO.
- ✦ Fixed or adjusted tread,
- ✦ Optional: Double Clutch, Multi-way valves; Roll Bar, Canopy; Heater and Fan cabin.

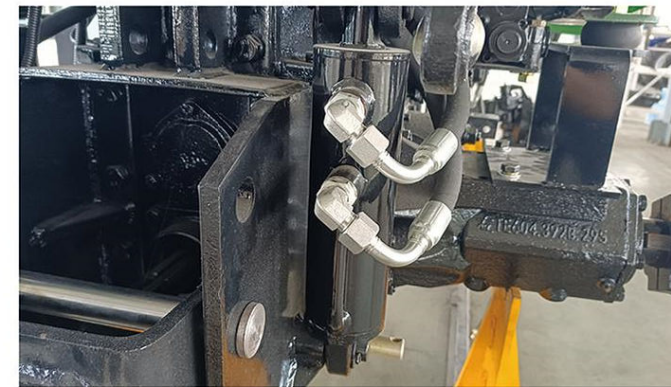
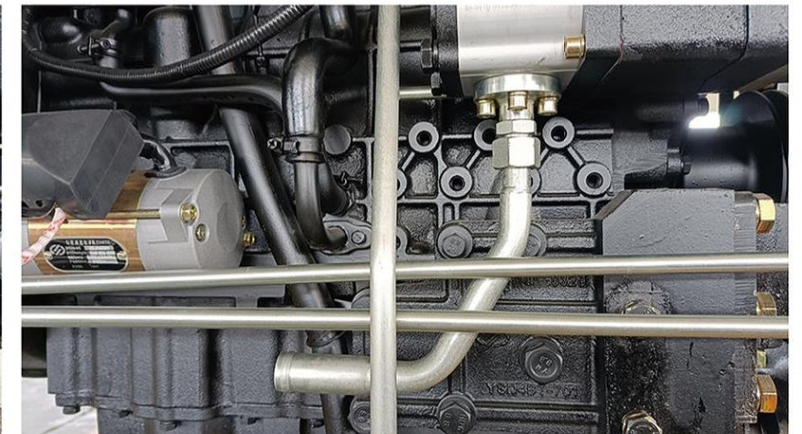
25~ 50HP (8F+2R) SERIES TRACTORS

驱动形式 Wheel Drive	4×4
配套动力 Engine Brand	扬动, 锡柴, 莱动 YTO, XICHA, LAIDONG
外形尺寸 Dimension (L*W*H)mm	3550*1450*2150
后轮距 R Wheel Tread mm	960-1200
轴距 Wheel Base mm	1780
动力输出 PTO	540/760 /1000
轮胎 Tyre Size	600-16/9.5-24, 650-16/11.2-24, 750-16/12.4-24

可选配置：组合仪表，液压输出，安全架，遮阳棚，暖风驾驶室，减震扶手座椅，强压外置油缸。

Optional : Double clutch, Combination Meter, Multi-way valves, Roll bar, Canopy, Side shift, Heater Cabin, Spring rest seat.

DETAIL DISPLAY



50~ 70马力 (8F+8R) 系列拖拉机
50~ 70hp (8F+8R) Series Tractors

50~ 70马力(8F+8R)系列拖拉机
50~ 70hp (8F+8R) Series Tractors



50~ 70HP (8F+8R) SERIES TRACTORS

驱动形式 Wheel Drive	4×4
配套动力 Engine Brand	扬动, 锡柴, 莱动 YTO,XICHAI,LAIDONG
外形尺寸 Dimension (L*W*H)mm	3550*1450*2150
后轮距 R Wheel Tread mm	960-1300
轴距 Wheel Base mm	1910
动力输出 PTO	540/760 /1000
轮胎 Tyre Size	650-16/11.2-24, 750-16/12.4-24, 830-20/12.4-28, 280/70R20- 380/85R24

可选配置: 组合仪表, 液压输出, 安全架, 遮阳棚, 暖风、空调驾驶室, 减震扶手座椅。
Optional :Combination Meter,Multi-way valves(2 Group),Roll bar,Canopy,Side shift,Heater、AC Cabin, Spring rest seat.

PRODUCT FEATURES

- ✦ 平地板, 8+8梭式换挡, 侧置挂挡, 操作方便灵活, 挡位选择多, 适应性强。
- ✦ 全密封前桥, 密封性好, 防止进泥进水, 水旱兼作。
- ✦ 实现窄轮距 0.96-1.2米可调, 适应范围更广。
- ✦ 采用双作用离合器, 行走和动力输出分开操作, 更适应播种、收获使用。
- ✦ 中置式油缸前桥, 左右转向半径一致, 灵活方便。
- ✦ 标配2组液压输出, 3路阀, 满足不同农机具需求。
- ✦ 可选配气刹装置, 满足公路运输需求。



- ✦ Flat floor, 8+8 shuttle shift, side-mounted gear, convenient and flexible operation, multiple gear selections, and strong adaptability
- ✦ Fully sealed front axle, with good sealing performance, preventing mud and water ingress, both flood and drought
- ✦ Achieve a narrow wheelbase, adjustable from 0.96-1.2 meters, and a wider range of adaptation
- ✦ Double clutch, separate operation of driving and power output, more suitable for sowing and receiving use
- ✦ Rear-mounted, central-mounted cylinder front axle, the left and right turning radius are the same, flexible and convenient
- ✦ Standard configuration with 2 sets of 2 way valves to meet the needs of different agricultural machinery
- ✦ Optional air brake device to meet the needs of road transportation

DETAIL DISPLAY



空调 / Air conditioning



扶手, 头枕, 减震座椅 / Armrest, rear pillow, spring seat

70~ 100马力 (12F+12R) 系列拖拉机

70~ 100hp (12F+12R) Series Tractors

PRODUCT FEATURES

- ✦ 采用 12+12 梭式换挡，挡位速度匹配合理，适应性强。
- ✦ 采用液压转向桥，左右受力均匀，转向角度大，转弯半径小，转向灵活。
- ✦ 独立操作双作用离合器，换挡及动力输出挂接农机具更方便，适应性更强。
- ✦ 加大燃油箱，减少加油次数，持续作业时间长。
- ✦ 双边强压油缸，水、旱田适应性更广。
- ✦ 选配全封闭豪华驾驶室，密封性能好，防尘、防噪，更加舒适。



- ✦ Using 12+12 shuttle shift, the gear speed matching is reasonable, and the adaptability is strong.
- ✦ The rear-mounted dual-cylinder steering front axle provides uniform left and right force, large steering angle, small turning radius, and flexible steering.
- ✦ Independently operate the double-acting clutch, it is more convenient for gear shifting and power output to be connected to agricultural machinery, and it is more adaptable.
- ✦ Enlarge the fuel tank, reduce the number of refueling, and continue to work for a long time.
- ✦ Double-sided high-pressure oil cylinders are more adaptable to water and dry fields.
- ✦ Optional fully enclosed luxury cab, with good sealing performance, dustproof, noiseproof, and more comfortable.

70~ 100HP (12F+12R) SERIES TRACTORS

驱动形式 Wheel Drive	4×4
配套动力 Engine Brand	扬动, 云内, 新柴-欧5 YTO,YUNNEI,XINCHAI-EURO5
外形尺寸 Dimension (L*W*H)mm	4100*1880*2650
后轮距 R Wheel Tread mm	1250-1560
轴距 Wheel Base mm	2020
动力输出 PTO	540/760 /1000
轮胎 Tyre Size	8.3-20/12.4-28,9.5-24/14.9-30 280/85R20-380/85R30

可选配置：液压输出，安全架，遮阳棚，暖风，空调驾驶室，减震扶手座椅，倒车影像。
Optional :Combination Meter,Multi-way valves(2 Group),Roll bar,Canopy, Side shift,Heater、AC Cabin,Spring rest seat, Reversing camera.



110~ 180hp (16F+8R) 系列拖拉机

110~ 180hp (16F+8R) Series Tractors

PRODUCT FEATURES

- ✦ 采用 16+8 挡，挡位速度匹配合理，适应性强。
- ✦ 采用后置式双油缸转向桥，左右受力均匀，转向角度大，转弯半径小，转向灵活。
- ✦ 水箱采用立体防尘网，进风面积大，防止杂物进入水箱，便于清理，防止高温。
- ✦ 双油缸强压提升，独立供油，稳定可靠，水、旱田适应性强。
- ✦ 标配全封闭豪华驾驶室，密封性能好，防尘、防噪，更加舒适。可选装电控液压提升和离合助力装置。



- ✦ 16+8 shift, the gear speed matching is reasonable, and the adaptability is strong.
- ✦ The dual-cylinder steering front axle provides uniform left and right force, large steering angle, small turning radius, and flexible steering.
- ✦ The water tank uses a three-dimensional dust-proof net with a large air inlet area to prevent debris from entering the water tank, which is easy to clean and prevent high temperatures.
- ✦ Double oil cylinders have strong pressure increase, independent oil supply, stable and reliable, and strong adaptability to water and dry fields.
- ✦ Optional fully enclosed luxury cab, with good sealing performance, dustproof, noiseproof, and more comfortable.

110~ 180HP (16F+8R) SERIES TRACTORS

驱动形式 Wheel Drive	4×4
配套动力 Engine Brand	东方红, 玉柴, 潍柴, YTO,YUCHAI,WEICHAI,
外形尺寸 Dimension (L*W*H)mm	4510*2050*3010
后轮距 R Wheel Tread mm	1610
轴距 Wheel Base mm	2180
动力输出 PTO	540/760/1000
轮胎 Tyre Size	12.4-24/16.9-30, 14.9-26/18.4-38 380/85R24-420/85R34



200~ 280马力 (12F+12R) 系列拖拉机 200~ 280hp (16F+16R) Series Tractors



PRODUCT FEATURES

- ✦ 采用潍柴、东方红、玉柴、上柴等名优发动机，匹配博世共轨系统，动力强劲，能耗低。
- ✦ 采用 16+16 档位，最慢速度 6 米/分钟，各档位速度匹配合理，满足各种作业需求。
- ✦ 关键部位轴承、油封采用原装进口件，质量更优，寿命更长。
- ✦ 采用后置式双油缸转向桥，左右受力均匀，转向角度大，转弯半径小，转向灵活。



- ✦ Using Weichai stock and YTO famous-quality engines, matching the Bosch common rail system, with strong power and low energy consumption.
- ✦ Using 16+16 shift, the slowest speed is 6m/min, and the speed of each gear is matched reasonably to meet the needs of various operations.
- ✦ Standard 540/760/1000 three-speed power output, matching more agricultural machinery.
- ✦ The bearings and oil seals of key parts are imported with original packaging, which has better quality and longer life.
- ✦ The rear-mounted dual-cylinder steering front axle provides uniform left and right force, large steering angle, small turning radius, and flexible steering.



200~ 280HP (16F+16R) SERIES TRACTORS

驱动形式 Wheel Drive	4×4
配套动力 Engine Brand	潍柴、东方红、玉柴、上柴 WEICHAI,YTO,YUCHAI,SHANGCHAI
外形尺寸 Dimension (L*W*H)mm	5400*2430*3140
后轮距 R Wheel Tread mm	1840
轴距 Wheel Base mm	2890
动力输出 PTO	540/760 /1000
轮胎 Tyre Size	16.9-28/20.8-38, 600/65R38-710/70R38

25马力 (8F+2R) 欧5系列拖拉机 25hp (8F+2R) Euro5 Series Tractors

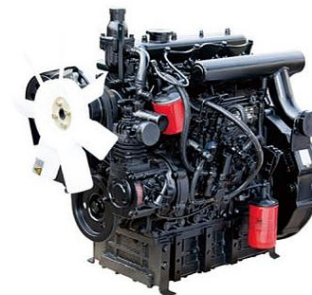


PRODUCT FEATURES

- ✦ 该产品是目前性能先进的直联式中马力拖拉机，外观新颖。
- ✦ 装有牙嵌式差速锁，提高了整机的通过性；
- ✦ 设置了液压输出接口，可直接与自卸挂车连接。
- ✦ 根据不同用户的需求，可有多种配置；
- ✦ 可采用单作用或双作用离合器；
- ✦ (4+1)*2 八挡变速箱；
- ✦ 固定或可调式轮距。
- ✦ 可选装：多路阀，安全架，遮阳棚，暖风驾驶室，减震座椅。



- ✦ This series is middle hp tractor, which directly connected with its engine.
- ✦ Jaw type differential lock can improve the pass-ability.
- ✦ Hydraulic output interface can make direct connection with the dump trailer.
- ✦ This series tractor can have many different configurations according to customeris demands;
- ✦ single stage clutch or two stage clutch.
- ✦ (4+1)*2 eight shifts, one or two speed PTO.
- ✦ Fixed or adjusted tread,
- ✦ Optional:Double Clutch,Multi-way valves; Roll Bar,Canopy;Heater and Fan cabin.



25HP (8F+2R)EURO5 SERIES TRACTORS

驱动形式 Wheel Drive	4×4
配套动力 Engine Brand	莱动,欧5 KM385BT LAIDONG,EURO5 KM385BT
外形尺寸 Dimension (L*W*H)mm	3550*1450*2150
后轮距 R Wheel Tread mm	960-1200
轴距 Wheel Base mm	1780
动力输出 PTO	540/760 /1000
轮胎 Tyre Size	650-16/11.2-24,750-16/12.4-24

50马力 (8F+8R) 欧5系列拖拉机 50hp (8F+8R) Euro5 Series Tractors

PRODUCT FEATURES

- ✦ 平地板，8+8梭式换挡，侧置挂挡，操作方便灵活，挡位选择多，适应性强。
- ✦ 全密封前桥，密封性好，防止进泥进水，水旱兼作。
- ✦ 实现窄轮距 0.96-1.2米可调，适应范围更广。
- ✦ 采用双作用离合器，行走和动力输出分开操作，更适应播种、收获使用。
- ✦ 中置式油缸前桥，左右转向半径一致，灵活方便。
- ✦ 标配2组液压输出，3路阀，满足不同农机具需求。
- ✦ 可选配气刹装置，满足公路运输需求。



- ✦ Flat floor, 8+8 shuttle shift, side-mounted gear, convenient and flexible operation, multiple gear selections, and strong adaptability
- ✦ Fully sealed front axle, with good sealing performance, preventing mud and water ingress, both flood and drought
- ✦ Achieve a narrow wheelbase, adjustable from 0.96-1.2 meters, and a wider range of adaptation
- ✦ Double clutch, separate operation of driving and power output, more suitable for sowing and receiving use
- ✦ Rear-mounted, central-mounted cylinder front axle, the left and right turning radius are the same, flexible and convenient
- ✦ Standard configuration with 2 sets of 2 way valves to meet the needs of different agricultural machinery
- ✦ Optional air brake device to meet the needs of road transportation

50HP (8F+8R)EURO5 SERIES TRACTORS

驱动形式 Wheel Drive	4×4
配套动力 Engine Brand	莱动，欧5 4L28V50 LAIDONG, EURO5 4L28V50
外形尺寸 Dimension (L*W*H)mm	3550*1450*2150
后轮距 R Wheel Tread mm	960-1300
轴距 Wheel Base mm	1910
动力输出 PTO	540/760 /1000
轮胎 Tyre Size	650-16/11.2-24, 750-16/12.4-24, 830-20/12.4-28, 280/70R20- 380/85R24



70~ 75马力 (12F+12R) 欧5系列拖拉机 70~ 75hp (12F+12R) Euro5 Series Tractors

PRODUCT FEATURES

- ✦ 采用 12+12 梭式换挡，挡位速度匹配合理，适应性强。
- ✦ 采用液压转向桥，左右受力均匀，转向角度大，转弯半径小，转向灵活。
- ✦ 独立操作双作用离合器，换挡及动力输出挂接农机具更方便，适应性更强。
- ✦ 加大燃油箱，减少加油次数，持续作业时间长。
- ✦ 双边强压油缸，水、旱田适应性更广。
- ✦ 选配全封闭豪华驾驶室，密封性能好，防尘、防噪，更加舒适。



- ✦ Using 12+12 shuttle shift, the gear speed matching is reasonable, and the adaptability is strong.
- ✦ The rear-mounted dual-cylinder steering front axle provides uniform left and right force, large steering angle, small turning radius, and flexible steering.
- ✦ Independently operate the double-acting clutch, it is more convenient for gear shifting and power output to be connected to agricultural machinery, and it is more adaptable.
- ✦ Enlarge the fuel tank, reduce the number of refueling, and continue to work for a long time.
- ✦ Double-sided high-pressure oil cylinders are more adaptable to water and dry fields.
- ✦ Optional fully enclosed luxury cab, with good sealing performance, dustproof, noiseproof, and more comfortable.



70~ 75HP (12F+12R) EURO5 SERIES TRACTORS

驱动形式 Wheel Drive	4×4
配套动力 Engine Brand	新柴-欧5 3E22RG51 XINCHAI-EURO5, EURO5 3E22RG51
外形尺寸 Dimension (L*W*H)mm	4100*1880*2650
后轮距 R Wheel Tread mm	1250-1560
轴距 Wheel Base mm	2020
动力输出 PTO	540/760 /1000
轮胎 Tyre Size	8.3-20/12.4-28,9.5-24/14.9-30 280/85R20-380/85R30

可选配置：液压输出，安全架，遮阳棚，暖风、空调驾驶室，气垫座椅，倒车影像。
Optional :Multi-way valves(3 Group),Roll bar,Canopy, Heater, AC Cabin,Air seat, Reversing camera.

90~130hp (16F+8R) 欧5系列拖拉机

90~130hp (16F+8R) Euro5 Series Tractors

PRODUCT FEATURES

- ✦ 采用 16+8 挡，档位速度匹配合理，适应性强。
- ✦ 采用后置式双油缸转向桥，左右受力均匀，转向角度大，转弯半径小，转向灵活。
- ✦ 水箱采用立体防尘网，进风面积大，防止杂物进入水箱，便于清理，防止高温。
- ✦ 双油缸强压提升，独立供油，稳定可靠，水、旱田适应性强。
- ✦ 标配全封闭豪华驾驶室，密封性能好，防尘、防噪，更加舒适。可选装电控液压提升和离合助力装置。



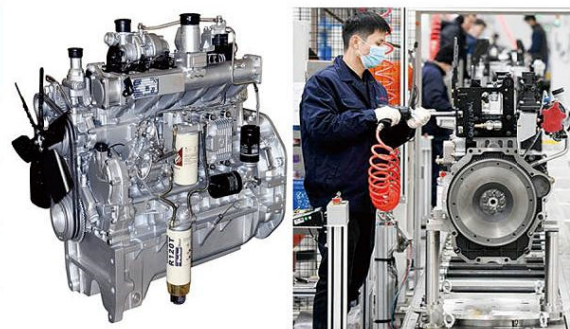
- ✦ 16+8 shift, the gear speed matching is reasonable, and the adaptability is strong.
- ✦ The dual-cylinder steering front axle provides uniform left and right force, large steering angle, small turning radius, and flexible steering.
- ✦ The water tank uses a three-dimensional dust-proof net with a large air inlet area to prevent debris from entering the water tank, which is easy to clean and prevent high temperatures.
- ✦ Double oil cylinders have strong pressure increase, independent oil supply, stable and reliable, and strong adaptability to water and dry fields.
- ✦ Optional fully enclosed luxury cab, with good sealing performance, dustproof, noiseproof, and more comfortable.

90~130HP (16F+8R) EURO5 SERIES TRACTORS

驱动形式 Wheel Drive	4×4
配套动力 Engine Brand	东方红, 欧5 LR4A150-50 YTO, EURO5 LR4A150-50
外形尺寸 Dimension (L*W*H)mm	4510*2050*3010
后轮距 R Wheel Tread mm	1610
轴距 Wheel Base mm	2180
动力输出 PTO	540/760/850/1000
轮胎 Tyre Size	12.4-24/16.9-30, 14.9-26/18.4-38 380/85R24-420/85R34

可选配置: 液压输出, 安全架, 遮阳棚, 暖风、空调驾驶室, 气垫座椅, 倒车影像。

Optional :Multi-way valves(3 Group), Roll bar, Canopy, Heater, AC Cabin, Air seat, Reversing camera.



多用途农机具

Agricultural Tools



Disc harrow



Disc plough



Mower



Front End Loader



Heavy duty disc harrow



Farrow plough



Cultivator



Rotary Tiller



Pneumatic Precision Planter



Corn planter



Potato harvester



Potato planter



Hay rake



Cabinet land scraper



Boom sprayer



Hydraulic plow



Flail mower



Trailer



Disc mower



Corn thresher