

SHANDONG WUZHENG GROUP AGRICULTURAL EQUIPMENT



自动冲压 Automatic stamping



激光切割 Laser cutting



OKK加工中心 OKK CNC



车架生产线 Frame production line



模具加工中心

Mold processing center

# **EQUIPMENT & TECHNOLOGY**

# 制造装备

五征农业装备制造专业涵盖铸造、锻造、热处理、壳体加工、齿轮及轴类加工、冲压、焊装、涂装、总装等。拥 有模具设计制造中心、冲压中心、大中小马力拖拉机冲压生产线、涂装生产线、总装生产线、变速箱生产线、农田作 业机械生产线等,年产能力达到20万台(套),是国内数家工科院校的教学实验基地。

Wuzheng Agricultural Equipment manufacturing covers casting, forging, heat treatment, housing processing, gear and shaft machining, stamping, welding, painting and assembling.

Wuzheng Agricultural Equipment has the mold design and manufacture center, stamping center, small and medium horsepower tractor stamping production line, painting line, assembly line, transmission box production line, agricultural machinery production line, and the annual output capacity can reach 200 thousand units (sets). Wuzheng Agricultural Equipment is the teaching experimental base of numbers of domestic engineering colleges and universities.



# TRACTORS 拖拉机产品

五征拖拉机产品主要有NA系列, NS系列, TA系列, TS系列, MC系列,MD系列, ME系列, MF系列, MG系列,PH系列等100多个品种,涵盖18-260马力段。

Wuzheng tractor products cover 18-260 horsepower, more than 100 varieties, including NA series, TA series, TS series, MC series, MD series, ME series, MFseries, MG series and PH series.





# NA series NA400/404/500/504

### 主要特点

NA系列拖拉机适用于果园、大棚的田间管理,专为果园定制的一款多功能拖拉机。

- ◇结构紧凑、轴距短、转向灵活、适应小地块作业;
- ◇配置密花纹加宽轮胎,为您提供更大的驱动力;
- ◇配置名优发动机,扭矩储备大,更好地燃油经济性。

#### Main Features

NA series tractor is a multifunctional tractor specially designed for the orchard that can be applied to the field management of the orchard and greenhouse.

- ♦ The advantages of compact structure, short wheelbase and flexible steering make the tractor more suitable for the operation on small plot;
- ♦ Widened and herringbone tread tires provide stronger driving force;
- ♦ Famous and excellent-quality engine, large torque reserve, better fuel economy











- ◇全新流线型机罩,美观大方
- ◇管路优化,美观耐用
- ◇整体式塑料油箱,油箱容积大
- ◇电瓶侧置,车身更短

- ♦ Beautiful brand new streamlined hood
- ♦ Optimized pipe, beautiful and durable
- ♦Large volume integral plastic oil tank
- ♦Side-installed battery, shorter body









## **TA series**

# TA250 /254/300/304/400/404

### 主要特点

TA系列拖拉机结构紧凑,功率覆盖范围大,能带给您舒适性和便利性,能够满足您多样 的需求。

- ◇ 配置双作用离合器、大底盘采用双速动力输出、梭形档,操纵舒适
- ◇ 全新流线机罩,汽车电泳技术,豪华美观,经久耐用;
- ◇ 配置名优发动机,扭矩储备大,更好地燃油经济性。

#### Main Features

TA series tractor has compact structure and wide power range, which can bring you comfort and convenience, and meet your diverse needs.

- ♦ The configuration of double clutch, double speed power output and spindle gear ensure comfortable operation and meet your different needs;
- ♦The tractor adopts brand new streamlined hood and car electrophoresis technology, which is artistic and durable.
- ♦ Famous and excellent-quality engine, large torque reserve, better fuel economy.







- ◇液压系统管路布局重新优化, ◇Hydraulic system is more durable and beautiful after 更加耐用美观
- ◇仪表盘显示直观,内容丰富
- ◇梭行档结构,操控更加便捷
- optimization of the pipeline layout;
- ♦The instrument panel display is intuitive and rich in content;
- ♦ Shuttle gear, more convenient control.



## TS series

TS300/304/350/354/400/404

### 主要特点

TS系列拖拉机保持原有传统的整机稳定性、可靠性,对外观、操纵、密封、电器系统等 进行了全面升级,为该产品注入新的活力。

- ◇结构紧凑,内置边减,传动效率更高,密封性更高,是您作业更灵活;
- ◇全新10+2变速箱,自主知识产权,档位多,传动效率更高;
- ◇全新流线机罩,尽显时尚大气。

#### Main Features

TS series tractor maintains the stability and reliability of the original product, and updates the appearance, control device, sealing and electrical systems, which injects new vitality to the product.

- ♦ Compact structure, built-in side-reducer, higher transmission efficiency, better sealability, more flexible operation;
- ♦ Brand new 10+2 gearbox, independent intellectual property rights, multipal gears, higher transmission efficiency;
- ♦ Brand new fashionable streamlined hood.











- ◇流线机罩美观大方
- ◇仪表盘清晰简洁
- ◇匹配名优发动机
- ◇功能操作布局合理

- ♦ Beautiful streamlined hood;
- ♦ Clear and concise instrument panel;
- ♦ Famous and excellent-quality engine;
- ♦ Reasonable function operation layout.



# **NS** series

# NS604C

### 主要特点

NS系列拖拉机在保持原有稳定性、可靠性的基础上,通过不断改进升级,整机性能达到了 更高的水平。

- ◇ 10+2档位变速箱;可选装10+10梭形档和20+4爬行档,能够满足不同作业需求;
- ◇ 高度可调方向盘,提高驾驶舒适性;
- ◇ 50L大容量滚塑油箱,样式新颖,质量可靠,能够满足长时间作业;
- ◇ 结构紧凑、轴距短、转弯半径小、转向灵活、更适应小地块作业。

#### Main Features

NS series tractor achieves higher level in whole machine performance through update specially for orchard use while keeps its original stability and reliability.

- ♦ 10+2 gear gearbox, optional 10+10 spindle gear and 20+4 crawling gear can meet different operation requirements;
- ♦ Steering wheel height is adjustable, which increases driving comfort and can meet the needs of different working environment;
- ♦ The rotationally molded oil tank has 50L capacity, novel style and reliable quality, which can meet the long time operation requirements;
- ♦ The advantages of compact structure, short wheelbase, small turning radius and flexible steering make the tractor more suitable for the operation on small plot.









- ◇一组液压输出
- ◇加宽加密轮胎
- ◇梭式换档结构
- ◇折叠式安全架
- ◇高度可调方向盘

- ♦One group of hydraulic output;
- ♦ Widened and herringbone tread tires;
- ♦ Shuttle gear;
- ♦ Folding ROPS;
- ♦ Steering wheel height is adjustable.

# MC series MC454/504/550/554

### 主要特点

MC系列是充分消化吸收德国道依茨-法尔拖拉机先进技术和国内外拖拉机成功经 验,在原KM550系列拖拉机基础上,集市场配置需求而优化设计成的一款新型系列 产品。在保持原有动力强劲、水田作业性能好等优点的基础上,进行了全面升级, 为该系列拖拉机注入了新的活力,大幅度提升了可靠性,配备舒适驾驶室,达到了 国内中马力型拖拉机市场的先进水平。

- ◇ 配置8+8梭式换挡,侧置操纵,为您提供便捷的操作和更佳的舒适性;
- ◇ 全新流线覆盖件、全地板结构、悬吊式踏板、侧置操纵手柄,舒适方便;
- ◇ 配置双作用离合器、水田驱动轮,满足您不同的作业要求。

#### Main Features

MC series tractor is a new series of product updated from the original KM550 series tractor. It is a product designed on the basis of market demands and absorbs the advanced technology of Deutz Fahr tractor and successful experiences of tractor both at home and abroad. The brand new updated tractor has strong power, good performance in paddy field and comfortable cab, which is very reliable and reaches the advanced level of domestic dedium horsepower tractor market.

- ♦ The 8+8 shuttle gear and side control provide user with convenient operation and better comfort;
- ♦ The tractor adopts brand new streamline panel, full floor structure, suspended pedal and side control handle, which is comfortable and convenient;
- ♦ The configuration of double clutch and paddy field driving wheel can meet your different requirements.





- ◇带透镜头灯、流线型机罩,造型更加美观大气 ◇内饰人机工程出色,操纵便利、视野开阔
- ◇加高加大油箱,车身通过性更好,连续工作 时间更长
- ♦ The vehicle shape is more beautiful with lens headlight and streamlined hood;
- ♦ The interior ergonomic engineering is excellent, the operation is convenient, and the field of vision is wide;
- ♦The oil tank is higher and bigger, the trafficability is better, and the continuous working time is longer.





# MD series

# MD554/704

### 主要特点

底盘结构采用直筒状,结构紧凑,结构强度大、可靠性高;采用同步器换挡技术,换挡方 便舒适;档位采用16F+8R,多种速度可供用户选择(速度范围1.84~38.26km/h),可 选装爬行档,档位可达到24F+12R,速度最小可到0.27km/h。

- ◇ 同步器换挡, 国内首创, 挂档轻便;
- ◇16+8(选装爬行档24+12),档位多,速度广,既满足农田低速作业,又能满足道路高 速运输;
- ◇同步动力输出,满足精确作业需求;
- ◇主动压力润滑,延长关键件使用寿命,降低维护成本。

#### **Main Features**

Chassis structure adopts a straight barrel shape and compact, strong and reliable structure. The chasis adopts synchronizer shift technology, shift is convenient and comfortable; The gear type is 16F+8R with different speed to choose (1.84~38.26km/h). Creeper gear is available and gear can be up to 24F+12R, and minimum velocity is 0.27km/h.

- ♦ The innovative shift synchronizer makes shifting light and convenient;
- ♦16 + 8 (optional creeper gear 24+12), multi-level gear, wide speed range, the tractor can meet the demands of both the low-speed farmland operation and the high-speed road transportation;
- ♦ Synchronous power output can meet the precise operation demand;
- ♦ Active pressure lubrication prolongs the service life of key parts, and reduces maintenance costs.
- ♦ The advantages of compact structure, short wheelbase, small turning radius and flexible steering make the tractor more suitable for the operation on small plot.











- 挡变速箱,实现不停车完成换挡
- ◇全视野静音驾驶室,舒适性全面提升
- ◇稳定可靠的四驱离合器,保证了 ◇ Stable and reliable four-wheel drive clutch ensures 复杂地块的车身通过性
- ◇与 AVL 公司合作研发同步器换 ◇ Equipped with synchronization shift gearbox developed with AVL company, the tractor can realize the shift wothout stopping.
  - ♦The cab is full-field-view, quiet and comfortable;
  - trafficability on complex fields.

### **MEseries**

### ME804/904/904/1004/1204/1304/1404













### 主要特点

ME 系列拖拉机是拥有卓越品质的多功能拖拉机,产品采用人性化设计和优良的制作工艺,在使用的 过程中,您将体验到众多超乎想象的优点,让您在高效作业的同时,尽享驾驶乐趣,同时带给您更大 的经济效益。

- ◇动力足、扭矩大、油耗低,带给您更强劲的动力、更高的效率;
- ◇关键部位的轴承、密封件为国外进口,确保产品的稳定、可靠,更低的使用成本为您带来更高的收益。
- ◇卓越的人机工程,简约而不简单的设计带给您前所未有的驾乘舒适性。

#### Main Features

ME Series tractor is a series of multifunctional tractor with excellent quality. Products adopt humanized design and outstanding production technology. The user will experience many advantages beyond imagination, high efficiency operation, pleasure of driving, and greater economic benefits.

- ♦ Enough power, large torque and low fuel consumption of TS tractor brings stronger power and higher efficiency;
- ♦ Key parts of the bearing and sealing element are imported from abroad so as to ensure the stability and reliability of the product. Lower cost of using brings higher returns;
- ♦Excellent ergonomic engineering and clear design bring you unprecedented ride comfort.
- ◇人机工程合理的操作界面, 操控更加顺畅便捷
- ◇简洁清晰的仪表盘, 各项数据清晰易读
- ◇细致周到的防护装置
- ♦Renoman adopts reasonable man-machine engineering operation interface, which makes the operation more smooth and convenient;
- ♦ The data is clear and easy to read on clear and concise dashboard;
- ♦ Meticulous and thoughtful protection device.



### **MFseries**

# MF1504/1604/1804

### 主要特点

MF 系列拖拉机是我公司全新自主研发拖拉机,拖拉机涵盖 150-180 马力,整机重量大,轴距长,牵引力大,满足深松、深翻及重负荷作业需求。

- ◇配置自主研发 24+8 同步器变速箱,换挡轻便,作业速度宽广,最低速可达 4 米 / 分钟;
- ◇标配德国进口 LUK 离合器,性能稳定,动力输出平顺,同时标配离合助力系统,降低机手操作强度,换挡更舒适;
- ◇搭载潍柴国三发动机、动力强劲、经济、环保,储备扭矩达 35%,克服阻力更强;
- ◇强压提升器,带高度限位,提升力大,提升速度快;
- ◇配置 320L 加大燃油箱,持续工作时间长;
- ◇配装流线型机罩、全视野封闭驾驶室,汽车涂装工艺,造型美观、大气,视野更开阔,
- ◇标配气悬浮座椅、前后可调方向盘,空调系统等,舒适性大幅提高,机手尽享驾驶乐趣。

#### Main Features

MF is a new series of independently developed tractors by Wuzheng Group, covering 150 to 180hp horsepower. It has high weight and long wheelbase with large trailing force, which can meet the requirements for deep scarification, deep plowing and heavy loading operation.

- ♦ fitted with self-developed 24+8 synchronizer transmission, which has the advantages of handiness shift, widespread operation speed. Its minimum speed can reach 4m/min.
- ♦ standard equipped with German LUK clutch with stable performance and smooth power output, and clutch booster system which decreases the intensity of machine hand operation and makes the shift more comfortable.
- equipped with WEICHAI EURO III engine with strong power. It is more economic and environmental. The torque can reach 35%, overcoming the resistance more powerful.
- ♦ equipped with high pressure lifter and height limit, which improves the elevator power and lifting speed.
- ♦ installed with 320L fuel tank with longer working hours.
- ♦fitted with streamlined hood,all-around closed cabin and adopted with vehicle painting technology. Its' appearacne is more beautiful and view is more widen.
- ♦ standard equipped with air suspension seat, adjustable steering wheel, air conditioner, and others, making the driver more confortable and delighted.









### **PHseries**

# PH1404/1804/2104

### 主要特点

PH 系列雷诺曼拖拉机是五征集团推出的高端产品,一经推出即获全国瞩目,凭借卓绝的整机性能,受到广大用户的喜爱。雷诺曼拖拉机是五征集团采用业界领先技术,精心研发的大马力拖拉机,能够满足您对大功率拖拉机的需求。

- ◇发动机配置电控喷射的技术,充分发挥每一滴燃油的能量,为您提供卓越的燃油经济性和更清洁的排放;
- ◇拥有 40+40 区间动力换挡变速箱,提供更多的档位选择,适应多种作业要求;
- ◇先进的电液控制系统,提供更高的作业品质、更好的操纵性;
- ◇全新设计的封闭空调驾驶室,拥有悬浮减震功能,提供广阔的视野,便捷的操作和更佳的舒适性,让您享受完美的驾驶体验。

#### Main Features

PH series,named as Renoman,,is high-end product launched by Wuzheng Group. It won the national attentions and favors by the users, by virtue of its excellent performance. Renoman is a series of large horsepower tractor. It adopts advanced leading technology of industry, satisfying the requirements for high power tractors.

- ♦ Engine is equipped with electronic-controlled injection technology. It will fully leverage the fuel, provide more outstanding fuel efficiency and cleaner emission.
- ♦ equipped with 40+40 shift gearbox, providing more choices and meeting all kinds of requirements.
- ♦ adoped with advanced electric hydraulic system, enhancing the products quality and controllability.
- ♦ new design of closed air-conditioning cabin and suspended shock absorption function with wide vision, convenient operation and better comfort, offering you enjoyment of driving.