



**TRACTOR PRODUCT CATALOGUE**

## ■ HT25-Y ■

### ■ HT25-Y dry track rotary tiller ■



**Standard Accessories** Can be used with all Walking Tractor 101 farm equipment.



rotary ploughing



Weeding



Backfilling



furrowing

Optional accessories: strawberry ridging, potato harvesting, straw returning to the field, corn and wheat sowing, double-front plough, hydraulic reversing double-front plough.

#### Technical Parameters

**Dimensions:** 2700\*1060\*1200 (chassis height 190 or so)

**Diesel Engine Brand:** Quanchai/Changzhou Engine

**Weight:** 700kg

**Fuel consumption:** 1-2 litres/mu

**Transmission mode:** belt drive

**Crawler size:** width 180mm 72\*36

**Gear:** 3 forward gears, 1 reverse gear, high and low speeds total 8 gears

**Travelling speed:** 2km/h

**Working speed:** 1-2 acres / hour or so

**Air filter:** oil filter

**Water tank:** water-cooled evaporative water tank can not run out of water

**Standard farm equipment:** pushing the soil width 90cm rotary ploughing 100cm width 20cm furrow depth 20cm weeding width 90cm backfill width 90cm

**Transmission:** Customised pure gear transmission

**Engine speed:** 2200rpm

## ■ HT25-Y ■

### ■ HT25-Y water and drought dual-use ■ track rotary tiller ■



**Standard Accessories** Can be used with all Walking Tractor 101 farm equipment.



rotary ploughing



Weeding



Backfilling



furrowing

Optional accessories: strawberry ridging, potato harvesting, straw returning to the field, corn and wheat sowing, double-front plough, hydraulic reversing double-front plough.

#### Technical Parameters

**Dimensions:** 2500\*1060\*1550 (chassis height about 450)

**Diesel Engine Brand:** Quanchai/Changzhou Engine

**Weight:** 750kg

**Fuel consumption:** 1-2 litres/mu

**Transmission mode:** belt drive

**Crawler size:** Flat edge: W250,72\*46 Lace: W250,84\*39

**Gear:** 3 forward gears, 1 reverse gear, high and low speeds total 8 gears

**Travelling speed:** 2km/h

**Working speed:** 1-2 acres / hour or so

**Air filter:** oil filter

**Water tank:** water-cooled evaporative water tank can not run out of water

**Standard farm equipment:** pushing the soil width 90cm rotary ploughing 100cm width 20cm furrow depth 20cm weeding width 90cm backfill width 90cm

**Transmission:** Customised pure gear transmission

**Engine speed:** 2200rpm



## ■ HT35-Y ■

### ■ HT35-Y dry track rotary tiller ■



**Standard Accessories** Can be used with all Walking Tractor 101 farm equipment.



rotary ploughing



Weeding



Backfilling



furrowing

Optional accessories: strawberry ridging, potato harvesting, straw returning to the field, corn and wheat sowing, double-front plough, hydraulic reversing double-front plough.

#### Technical Parameters

**Dimensions:** 3050\*1060\*1200 (chassis height about 160)

**Diesel Engine Brand:** Quanchai/Changzhou Engine

**Weight:** 750kg

**Fuel consumption:** 1-2 litres/mu

**Transmission mode:** belt drive

**Crawler size:** width 180mm 72\*39

**Gear:** 3 forward gears, 1 reverse gear, high and low speeds total 8 gears

**Travelling speed:** 5km/h

**Working speed:** 1-3 acres / hour

**Air filter:** oil filter

**Water tank:** water-cooled evaporative water tank can not run out of water

**Standard farm equipment:** Pushing width 100cm

Rotary ploughing 100cm Opening depth 35cm Width 35cm Weeding width 100cm Backfilling width 100cm

**Transmission:** Customised pure gearboxes (forward and reverse, high and low speeds)

**Engine speed:** 2200rpm

## ■ HT35-Y ■

### ■ HT35-Y water and drought dual-use caterpillar ■



**Standard Accessories** Can be used with all Walking Tractor 101 farm equipment.



rotary ploughing



Weeding



Backfilling



furrowing

Optional accessories: strawberry ridging, potato harvesting, straw returning to the field, corn and wheat sowing, double-front plough, hydraulic reversing double-front plough.

#### Technical Parameters

**Dimensions:** 3200\*1200\*1500 (chassis height about 450)

**Diesel Engine Brand:** Quanchai/Changzhou Engine

**Weight:** 850kg

**Fuel consumption:** 1-2 litres/mu

**Transmission mode:** belt drive

**Crawler size:** Lace: 250mm, 84\*39. Plain: 250mm, 72\*46

**Gear:** 3 forward gears, 1 reverse gear, high and low speeds total 8 gears

**Travelling speed:** 5km/h

**Working speed:** 1-3 acres / hour

**Air filter:** oil filter

**Water tank:** water-cooled evaporative water tank can not run out of water

**Standard farm equipment:** Rotary ploughing 100cm Trenching depth 35cm Width 35cm Weeding width 100cm Backfill width 100cm

**Transmission:** Customised pure gearboxes (forward and reverse, high and low speeds)

**Engine speed:** 2200rpm



## ■ HT35-Y ■

### ■ HT35-Y suspension type crawler ■



#### Optional Accessories

Can be used with all wheeled tractor implements with suspension.



Rotary Plough



Straw Returning Machine



Trenchers



Double Spade

#### Technical Parameters

**Dimensions:** 2500\*1100\*1500 (chassis height about 450)

**Diesel Engine Brand:** Quanchai/Changzhou Engine

**Weight:** 850kg

**Fuel consumption:** 1-2 litres/mu

**Transmission mode:** belt drive

**Crawler size:** Lace: 250mm, 84\*39. Plain: 250mm, 72\*46.

**Gear:** 3 forward gears, 1 reverse gear, high and low speeds total 8 gears

**Travelling speed:** 5km/h

**Working speed:** 1-3 acres / hour

**Air filter:** oil filter

**Water tank:** water-cooled evaporative water tank can not run out of water

**Attachments can be equipped with:** optional rotary ploughing, weeding, ditching, backfilling, bulldozing, seeding, double-front plough, digging bucket function, etc.

**Transmission:** Customised pure gearboxes (forward and reverse, high and low speeds)

**Engine speed:** 2200rpm

## ■ HT35-Y ■

### ■ HT35-Y round remote controltrack rotary tiller ■



#### Standard Accessories

Optional accessories: strawberry ridging, potato harvesting, straw returning to the field, corn and wheat sowing, double-front plough, hydraulic reversing double-front plough.



Rotary ploughing



Weeding



Backfilling



Fertilisation



Trenching

#### Technical Parameters

**Dimensions:** 2490\*930\*830 (chassis height around 190)

**Diesel Engine Brand:** Quanchai/Changzhou Engine

**Weight:** 780kg

**Fuel consumption:** 1-2 litres/mu

**Transmission mode:** belt drive

**Crawler size:** Width 180mm 72\*36

**Gear:** 3 forward gears, 1 reverse gear, high and low speeds total 8 gears

**Travelling speed:** 5km/h

**Working speed:** 1-2 acres / hour

**Air filter:** oil filter

**Water tank:** water-cooled evaporative water tank can not run out of water

**Standard farm equipment:** Rotary ploughing 100cm Trenching depth 35cm Width 35cm Weeding width 100cm Backfilling width 100cm Fertilising 30cm

**Transmission:** Customised pure gearbox

**Engine speed:** 2200rpm



## ■ HT50-60-Y ■

### ■ HT50-60-Y dual purpose caterpillar tractor ■



#### Optional Accessories

Can be used with all wheeled tractor implements with suspension.



Rotary Plough



Straw Returning Machine



Trenchers



Double Spade Plough

#### Technical Parameters

**Dimensions:** 2700\*1550\*1500 (chassis height around 370)

**Diesel Engine Brand:** LAIDONG/CAT490

**Weight:** 1500kg/1600kg

**Fuel consumption:** 2-3 litres/mu

**Transmission mode:** shaft drive

**Crawler size:** width 350mm 90\*48

**Gear:** 4 forward gears, 1 reverse gear, high and low speeds total 10 gears

**Travelling speed:** 20km/h

**Working speed:** 2-7 acres / hour

**Air filter:** Paper filter

**Water tank:** Antifreeze needs to be replaced in cold weather, water tank can not run out of water.

**Attachments available:** Rotary ploughing, weeding, ditching, backfilling, bulldozing shovel, seeding, double yeh plough, loading shovel, digging bucket function and so on.

**Transmission:** Patented customised gearbox (9" / 10" docking port).

**Engine speed:** 2400rpm

## ■ HT50-60-Y ■

### ■ HT50-60-Y dry track loading bucket ■



#### Standard Accessories

Can be used with all wheeled tractor implements with suspension.



Rotary Plough



Straw Returning Machine



Trenchers



Double Spade Plough

#### Technical Parameters

**Dimensions:** 3650\*1600\*1500 (chassis height about 260)

**Diesel Engine Brand:** LAIDONG/CAT490/495

**Weight:** 1600kg

**Fuel consumption:** 2-3 litres/mu

**Transmission mode:** shaft drive

**Crawler size:** width 230mm 72\*54

**Gear:** 4 forward gears, 1 reverse gear, high and low speeds total 10 gears

**Travelling speed:** 20km/h

**Working speed:** 2-7 acres / hour

**Air filter:** Paper filter

**Water tank:** Antifreeze needs to be replaced in cold weather, water tank can not run out of water.

**Attachments available:** Rotary ploughing, weeding, ditching, backfilling, bulldozing shovel, seeding, double yeh plough, loading shovel, digging bucket function and so on.

**Transmission:** Patented customised gearbox (9" / 10" docking port).

**Engine speed:** 2400rpm



## ■ HT80-100-Y ■

■ HT80-100-Y water and drought dual-use crawler tractors



## ■ HT120-Y ■

■ HT120-Y water and drought dual-use caterpillar tractor



### Optional Accessories

Can be used with all wheeled tractor implements with suspension



Rotary Plough



Planter



Trenchers



Double Spade Plough

### Standard Accessories

Can be used with all wheeled tractor implements with suspension



Rotary Plough



Planter



Trenchers



Double Spade Plough

### Technical Parameters

**Dimensions:** 2900\*1850\*1900 (chassis height about 450)

**Diesel Engine Brand:** 80hp: LAIDONG/Hengzhuo 495 supercharged;

100 hp: LAIDONG/Hengzhuo 4100 without supercharging

**Weight:** 2000kg

**Fuel consumption:** 3-4 litres/mu

**Transmission mode:** Hydraulic shaft drive

**Crawler size:** width 350mm 90\*56

**Gear:** 4 forward gears, 1 reverse gear, high and low speeds total 10 gears

**Travelling speed:** 10km/h

**Working speed:** 6-8 acres / hour

**Air filter:** Paper filter

**Water tank:** Antifreeze needs to be replaced in cold weather, water tank can not run out of water.

**Attachments available:** Rotary ploughing, weeding, ditching, backfilling, bulldozing shovel, seeding, double yeh plough, loading shovel, digging bucket function and so on.

**Transmission:** Patented customised gearbox

**Engine speed:** 2400rpm

**Dimensions:** 2900\*1850\*1900 (chassis height about 450)

**Diesel Engine Brand:** LAIDONG/CAT490/495

**Weight:** 2000kg

**Fuel consumption:** 3-4 litres/mu

**Transmission mode:** Hydraulic shaft drive

**Crawler size:** width 400mm 90\*56

**Gear:** 4 forward gears, 1 reverse gear, high and low speeds total 10 gears

**Travelling speed:** 10km/h

**Working speed:** 3-9 acres / hour

**Air filter:** Paper filter

**Water tank:** Antifreeze needs to be replaced in cold weather, water tank can not run out of water.

**Attachments available:** Rotary ploughing, weeding, ditching, backfilling, bulldozing shovel, seeding, double yeh plough, loading shovel, digging bucket function and so on.

**Transmission:** Patented customised gearbox

**Engine speed:** 2400rpm



## ■ HT80-130-Y ■

■ HT80-100-Y water and drought  
dual-purpose excavator



### Optional Accessories

Can be used with all wheeled tractor implements with suspension



Rotary Plough



Planter



Trenchers



Double Spade Plough

### Technical Parameters

**Dimensions:** 4900\*1650\*1900 (chassis height about 420)

**Diesel Engine Brand:** LAIDONG/HengZhuo 495/4100 supercharged engine

**Weight:** 2200kg

**Fuel consumption:** 3-4 litres/mu

**Transmission mode:** Hydraulic shaft drive/mechanical

**Crawler size:** width 350mm 90\*56

**Gear:** 4 forward gears, 1 reverse gear, high and low speeds total 10 gears

**Travelling speed:** 10km/h

**Working speed:** 1-4 acres / hour

**Air filter:** Paper filter

**Water tank:** Antifreeze needs to be replaced in cold weather, water tank can not run out of water.

**Attachments available:** Rotary ploughing, weeding, ditching, backfilling, bulldozing shovel, seeding, double yeh plough, loading shovel, digging bucket function and so on.

**Transmission:** Patented customised gearbox

**Engine speed:** 2400rpm

## ■ HT80-130-Y ■

■ HT80-130-Y drought and flood plus luxury cab ■



### Standard Accessories

Can be used with all wheeled tractor implements with suspension



Rotary Plough



Planter



Trenchers



Double Spade Plough

### Technical Parameters

**Dimensions:** 3000\*1550\*2300 (chassis height about 450)

**Diesel Engine Brand:** LAIDONG/HengZhuo 495/4100 supercharged engine

**Weight:** 2200kg

**Fuel consumption:** 3-4 litres/mu

**Transmission mode:** Hydraulic shaft drive/mechanical

**Crawler size:** width 350mm 90\*56

**Gear:** 4 forward gears, 1 reverse gear, high and low speeds total 10 gears

**Travelling speed:** 10km/h

**Working speed:** 1-4 acres / hour

**Air filter:** Paper filter

**Water tank:** Antifreeze needs to be replaced in cold weather, water tank can not run out of water.

**Attachments available:** Rotary ploughing, weeding, ditching, backfilling, bulldozing shovel, seeding, double yeh plough, loading shovel, digging bucket function and so on.

**Transmission:** Patented customised gearbox

**Engine speed:** 2400rpm



## ■ HT504/604-Y ■

### ■ HT504/604-Y Safety Rack ■



#### Optional Configurations



#### Technical Parameters

**Dimensions:** 3100\*1500\*1970mm

**Diesel Engine Brand:** CAT/LAIDONG/TIANHE engine

**Weight:** 1380kg/1386kg

**Fuel consumption:** 6L/H

**Transmission mode:** Direct gear transmission

**Tyre type:** Front: 650-16; Rear: 11.2-24

**Gear:** Optional 8+2 or 8+8 gears  
Optional side or centre mounted gears

**Ground clearance:** 260mm

**Rear Output Power:** Strong pressure one way hydraulic output, double PTO540/720

**Travelling speed:** 2.2/32km/h

**Working speed:** 4-7mu/hour

**Air Filter:** Three-stage wet type

**Water tank:** water circulation

**Optional Farming Tools:** Bulldozer, rotary plough, trencher, straw return, engineering bucket, grain hopper, etc., cab can be added.

**Transmission:** Customised pure gear transmission

**Engine Horsepower/Power:** 50hp/36.8kw; 60hp/44.1kw

**Wheelbase:** 1750mm/1800mm

## ■ HT504/604-Y ■

### ■ HT504/604-Y shed king ■



#### Optional Configurations

Suitable for towing trailers; ploughing, harvesting, field management, digging and shovelling of various terrains and crops. Optional: paddy wheel, sunshade.



Rotary Plough



Straw Returner



Trenchers



Double Spade Plough

#### Technical Parameters

**Dimensions:** 2500\*1200\*1200mm

**Diesel Engine Brand:** CAT/LAIDONG/TIANHE engine

**Weight:** 1250kg

**Fuel consumption:** 6L/H

**Transmission mode:** Direct gear transmission

**Tyre type:** Front wheel: 600-12, rear wheel: 950-16

**Gear:** 8+2 gears with optional side or centre mounted gears

**Ground clearance:** 210mm

**Rear Output Power:** Strong pressure one way hydraulic output, double PTO540/720

**Travelling speed:** 2.1-30km/h

**Working speed:** 6mu/hour

**Air Filter:** Two-stage dry

**Water tank:** water circulation

**Transmission:** Customised pure gearbox

**Engine Horsepower/Power:** 50hp/36.8kw 60hp/44.1kw

**Wheelbase:** 1450mm



## ■ HT704/804-Y ■

### ■ HT704/804-Y Safety Rack ■



#### Optional Configurations



#### Technical Parameters

**Dimensions:** 3300\*1500\*2050mm

**Diesel Engine Brand:**CAT/LAIDONG engine

**Weight:**1520kg

**Fuel consumption:**7L/H

**Transmission mode:** Inline Gear Drives

**Tyre type:**Front:750-16Rear:11.2-28

**Gear:**8+8 shuttle with optional side or centre mounted gears

**Ground clearance:**300mm

**Rear Output Power:**Strong pressure two-way hydraulic output double PTO540/720

**Travelling speed:** 2.2-32km/h

**Working speed:** 6-10mu/hour

**Air Filter:** Three-stage wet

**Water tank:** water circulation

**Optional farm implements:** Bulldozer, rotary plough, trencher, straw return project bucket, grain hopper, etc., cab can be added.

**Transmission:** Customised pure gear transmission

**Engine Horsepower/Power:** 70hp/51.5kw, 80hp/58.8kw/59kw

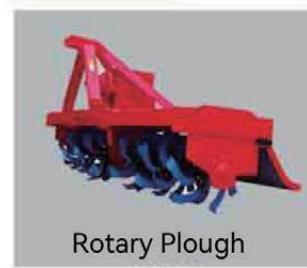
**Wheelbase:**1860mm

## ■ HT704/804-Y ■

### ■ HT704/804-Y shed king ■



#### Optional Configurations



Rotary Plough



Straw Returner

#### Technical Parameters

**Dimensions:**2550/2800\*1300\*1300mm

**Diesel Engine Brand:**CAT/LAIDONG engine

**Weight:**1470kg

**Fuel consumption:**7L/H

**Transmission mode:** Inline Gear Drives

**Tyre type:**Front :700-12, Rear:13.6-16

**Gear:**Selectable 8+2 or 8+8 gears Selectable side or centre mounted gears

**Ground clearance:**210mm

**Rear Output Power:**Strong pressure one way hydraulic output, double PTO540/720

**Travelling speed:** 2.2-32km/h

**Working speed:** 6-10mu/hour

**Air Filter:** Three-stage wet type

**Water tank:** water circulation

**Optional implements:** Pusher, rotary plough, trencher, straw return project bucket, grain hopper, etc.

**Transmission:** Customised pure gearbox

**Engine Horsepower/Power:** 70hp/51.5kw 80hp/58.8kw/59kw

**Wheelbase:** 704:1860mm

804:Optional 1560mm/1860mm



## ■ HT-big TE904Y ■

### ■ HT-big TE904Y Safety Rack ■



Optional Configurations



Technical Parameters

**Dimensions:** 3400\*1600\*2200mm

**Diesel Engine Brand:** HENGZHUO/LAIDONG engine

**Weight:** 1630kg

**Fuel consumption:** 8.5L/H

**Transmission mode:** Inline Gear Drives

**Tyre type:** Front:83-24 Rear:11-32

**Gear:** 8+8 shuttle gears with optional side or centre mounted gears

**Ground clearance:** 400mm

**Rear Output Power:** Strong pressure two-way hydraulic output double PTO540/720

**Travelling speed:** 2.2-32km/h

**Working speed:** 8-11mu/hour or so

**Air Filter:** Three-stage wet

**Water tank:** water circulation

**Optional farm implements:** Bulldozer, rotary plough, trencher, straw return project bucket, grain hopper, etc., cab can be added.

**Transmission:** Customised pure gear transmission

**Engine Horsepower/Power:** 90hp/66.5kw

**Wheelbase:** 1920mm

## ■ HT-TB904-1204Y ■

### ■ HT-TB904-1204Y Safety Rack ■



Optional Configurations



Technical Parameters

**Dimensions:** 3650\*1650\*2250mm/3700\*1750\*2250mm

**Diesel Engine Brand:** HENGZHUO/LAIDONG engine

**Weight:** 2700kg

**Fuel consumption:** 10L/H

**Transmission mode:** Inline Gear Drives

**Tyre type:** Front:83-24 Rear:11-32(or 14.9-30)

**Gear:** 12+12 shuttle gears with optional side or centre mounted gears 16+8 crawler gears

**Ground clearance:** 400mm

**Rear Output Power:** Strong pressure one way hydraulic output, double PTO540/720

**Travelling speed:** 2.2-32km/h

**Working speed:** 8-12mu/hour or so

**Air Filter:** Three-stage wet type

**Water tank:** water circulation

**Optional implements:** Pusher, rotary plough, trencher, straw return project bucket, grain hopper, etc.

**Transmission:** Customised pure gearbox

**Engine Horsepower/Power:**

90hp/66.5kw, 100-120hp/73.6kw/88.2kw

**Wheelbase:** 904:2005mm, 1004 & 1204:2008mm



## ■ HT25/35-Y ■

### ■ HT25/35-Y single cylinder two-wheel drive ■



#### Standard Accessories

Suitable for towing trailers; ploughing, harvesting, field management, digging in all kinds of terrain and all kinds of crops. Optional: paddy wheels, sunshade



Rotary ploughing



Weeding



Backfilling



Furrowing

#### Technical Parameters

**Engine:** Changzhou 25/35 HP single-cylinder water-cooled diesel engine

**Dimensions:** 3000\*1100\*1250mm

**Main gear:** 3 in, 1 out, high and low speed

**Throttle:** Hand Throttle, Foot Throttle

**Steering:** Steering wheel

**Front axle/tyres:** 5.00-10

**Rear axle/tyre:** 7.50-16

**Tread (on tire):** Front: 820mm Rear: 880mm

**Wheelbase:** 1100mm

**Chassis Height:** 290mm

**Weight:** 680KG

**Fuel tank capacity:** 4.5-6L

**Rear Output:** None/The implements of this model are common with those of crawler machine.

## ■ HT25/35-Y ■

### ■ HT25/35-Y single cylinder four wheel drive tractor ■



#### Standard Accessories

Suitable for towing trailers; ploughing, harvesting, field management, digging in all kinds of terrain and all kinds of crops. Optional: paddy wheels, sunshade



Rotary Plough



Straw Returner



Trenchers



Double Spade Plough

#### Technical Parameters

**Engine:** Quanchai/Chanda 25/35 single-cylinder water-cooled diesel engine

**Dimensions:** 2700\*1250\*1830mm

**Main gear:** 3 in, 1 out, high/low speed, 2WD/4WD switchable

**Throttle:** Hand Throttle, Foot Throttle

**Steering:** Steering wheel

**Front axle/tyres:** 6.00-16

**Rear axle/tyre:** 9.5-24

**Tread (on tire):** 960mm

**Chassis Height:** 300mm

**Weight:** 960KG

**Fuel tank capacity:** 4.5-6L

**Suspension:** Rear three-point suspension, with strong lift and lowering

