HANGCHA

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Four-Wheel Drive Rough Terrain Forklift

with capacities of 2,500 to 3,500kg



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HANGCHA

CONCEPT

The multipurpose concept refers to the capability of the forklift truck to work in many different areas, with a great performance no matter how hard the conditions are.

We studied all the specifications of the best forklifts in the world, specialized in industrial and rough terrain types, determining the characteristics that makes a forklift work well in an industrial environment. After that, we combined such information, to prepare the basis of the design of our product.



INTRODUCTION

Hangcha 2.5~3.5t 4W rough terrain forklifts is a tough, compact forklift with a four-wheel drive system. It is based on two-wheel drive rough terrain forklift. It is world renowned for superior performance, economy and longevity.

6 reasons choose Four-Wheel Drive Rough Terrain Forklift

- **RELIABILITY**
- **PRODUCTIVITY**
- **ENVIRONMENTAL FRIENDLINESS**
- **COMFORTABLE OPERATION**
- **EASY MAINTENANCE**
- HIGH PERFORMANCE



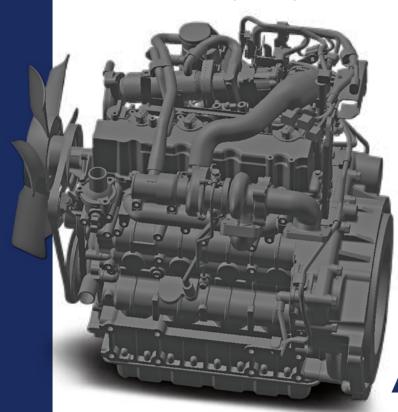


HANGCHA with you at every stage

Efficient, reliable solutions for your demands

STAGE V& TIER 4F

With Hangcha you can meet all Stage V/Tier 4f emissions standards which provides customer demands for value, innovation and performance. The technologies include common rail fuel systems, diesel oxidation catalysts (DOC) and diesel particulate filters (DPF). Designed and optimised to every engine model, our forklift truck maximises efficiency and reliability.









Interactive instrument: The instrument adopts 4.0-inch color LCD display with four interactive buttons, and has one CAN bus communication function. The communication protocol is compatible with SAE J1939 standards.

HANGCHA Forklift with StageV and T4F

| No | Capacity | Series | Manufacturer | Engine | Drive power | Model | Emission Std. | Transmission | Power (kw/rpm) |
|----|----------|--------|--------------|---------------|-------------|------------------------|----------------------|--------------|----------------|
| 1 | 2.5-3.5t | RT | KUBOTA | V2607-CR-TE5B | Diesel | CPCD25/30/35-XW98C-RT4 | StageV / Tier4 final | CHINA | 47.3/2400 |

Note: RT means 2WD/4WD Rough Terrain forklift

Powerful/ Efficient/ Reliable

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RELIABILITY

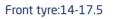
The full-floating hydraulic transmission gearbox, with 2WD and 4WD switch function, can provide higher running speed and stronger gradeability;





Higher specification fork mounting level-3B, more weight can be loaded.

Wide-base deep tread tyres



Rear tyre:10.0/75-15.3



Oscillating steer axle allows either wheel to step over obstacles keeping the truck and load level.

Dual air filter, extra capacity combined radiator with serpentine wave and optimized heat dissipation channel enhance the heat dissipation capability to keep engine reliability even in heavy-duty applications.

The differential is specifically designed for rough terrain and features manual differential lock providing ultimate traction during inclement weather conditions and rough operating surfaces, it differential lock prevents power loose when one wheel spins.









PRODUCTIVITY



The new Dynamic load sensing hydraulic steering system contributes to reduce loss of hydraulic and improve energy efficiency.



The new efficiency lighting system employs LED illuminant and new type reflector to reduce energy consumption, improve significantly illumination performance and prolong work time.



COMFORTABLE OPERATION

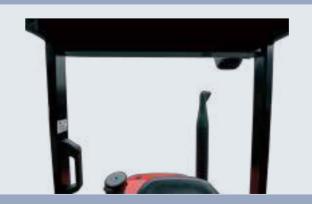
In developing the rough terrain forklift, comfort and easy operation is always considered, for example, improved vibrating levels, compound engine damper and full floating seat and cabin are all applied.

increased productivity and reduced the noise.





 In addition to rubber damper between frames and steering axle, compound engine damper and full floating power train achieve flexible connection between frames and driving system, as a result, traveling vibrations and vibrations from the driving system are significantly reduced.



3. Optimized designing structure to offer a good visibility



2. The extra foot space is provided to reduce operator fatigue significantly, non-slip step makes getting in and out easy and safe. The new designed steering wheel, new brake system and the easy-to-operate levers provide total handling operation.



 The new design mast provides broad forward visibility due to the longer distance between inside mast.



EASY MAINTENANCE



Newly-developed LCD instrument has more comprehensive functions and more stable performance and entirely displays the full truck state, fault code and other important information, which can make the operator more intuitively and conveniently have a better knowledge of truck state and make the maintenance conveniently.



The easy-to-open hook provides quick access to the engine compartment.

- / The cover on the Panel can be lifted up simply to check the brake fluid.
- / The two-piece design makes the floorboard easy to lift and remove for access to the power train.
- / The fasteners of the radiator cover can be turned easily by hand to enable quick inspections or servicing.



Adoption of new generation integrated electric box makes maintenance and repair convenient, layout becomes more reasonable and with better water-proof performance.



Wet brake offers maximum service life for your brake system.



FOUR-WHEEL DRIVE ROUGH TERRAIN FORKLIFT

HIGH PERFORMANCE



Maneuverability

The distance to ground is 270mm for 3.0t, it offers greater maneuverability and keep the truck moving in the roughest of applications, and yet we keep a very low center of gravity, by using a distributed weight in the forklift, giving it an excellent stability.



Three forward gears

Suspension hydraulic transmission with three forward gears, top speed reach 26km/h.

Standard specification

- / Suspension transmission
- / Differential lock
- / 2-wheel drive、 4-wheel drive system
- / Suspension seat
- / Return oil filter
- / Big capacity aluminum radiator
- / Air filter
- / Rear working light
- / Warning lamp
- / Cover for tilt cylinder
- / Reversing assist grip
- / Wider fork carriage
- / Wider load backrest
- / LED light



Options

- / Cabin
- / Heater
- / Front window
- / L/R mirror
- / Extinguisher
- / Customer painting
- / OPS system
- / Sparkle arrester
- / Purified exhaust system
- / Auxiliary hydraulic valve
- / Front working light
- / Triplex wide view free-lift mast
- / Special forks
- / Weigher system
- / Attachments
- / Net cover of radiator

FOUR-WHEEL DRIVE ROUGH TERRAIN FORKLIFT SPECIFICATION:

| New Net workshow | _ | 1.1 | Manufacturer | | HANGCHA GROUP CO.,LTD. | | | | | | | | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------|-----------------------------------------------------------------|------------|------------------------|-----------------------|-----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--|--|--|--|--|
| Image: space | Jar | 1.2 | Manufacturer's type designation | | CPCD25-XW33C-RT4 | CPCD30-XW33C-RT4 | CPCD35-XW33C-RT4 | CPCD25-XW43C-RT4 | CPCD30-XW43C-RT4 | CPCD25-XW98C-RT4 | CPCD30-XW98C-RT4 | CPCD35-XW98C-RT4 | | | | | |
| Image: space | | 1.3 | Drive: electric (battery or mains), diesel, petrol, fuel gas | | Diesel | Diesel | Diesel | Diesel | Diesel | Diesel | Diesel | Diesel | | | | | |
| Image of the second s | , in | 1.4 | Operator type: hand, pedestrian, standing, seated, order-picker | | Seated | Seated | Seated | Seated | Seated | Seated | Seated | Seated | | | | | |
| Image Image <th< td=""><td>l in</td><td>1.5</td><td colspan="2">5 Rated capacity/rated load</td><td>2500</td><td>3000</td><td>3500</td><td>2500</td><td>3000</td><td>2500</td><td>3000</td><td colspan="2">3500</td></th<> | l in | 1.5 | 5 Rated capacity/rated load | | 2500 | 3000 | 3500 | 2500 | 3000 | 2500 | 3000 | 3500 | | | | | |
| Net 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | 1.6 | Load centre distance | c (mm) | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | | | | | |
| Net 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | Dist | 1.8 | Load distance, centre of drive axle to fork | x (mm) | 585 | 600 | 600 | 585 | 600 | 585 | 600 | 600 | | | | | |
| No No< | | 1.9 | Wheelbase | y (mm) | 1880 | 1880 | 1880 | 1880 | 1880 | 1880 | 1880 | 1880 | | | | | |
| Image Image <th< td=""><td>ŧ</td><td colspan="2">-</td><td>kg</td><td>4850</td><td>5340</td><td>5600</td><td>4850</td><td>5340</td><td>4850</td><td>5340</td><td>5600</td></th<> | ŧ | - | | kg | 4850 | 5340 | 5600 | 4850 | 5340 | 4850 | 5340 | 5600 | | | | | |
| No No No Member | 6 | 2.2 | Axle loading, laden front/rear | kg | 6190/1160 | 7200/1140 | 7900/1200 | 6190/1160 | 7200/1140 | 6190/1160 | 7200/1140 | 7900/1200 | | | | | |
| New Norm 12 Jack matching 123 Jack matching 143 Jack matching 130 Jack matching <td>Ň</td> <td>2.3</td> <td>Axle loading, unladen front/rear</td> <td>kg</td> <td>2130/2720</td> <td>2340/3000</td> <td>2300/3300</td> <td>2130/2720</td> <td>2340/3000</td> <td>2130/2720</td> <td>2340/3000</td> <td>2300/3300</td> | Ň | 2.3 | Axle loading, unladen front/rear | kg | 2130/2720 | 2340/3000 | 2300/3300 | 2130/2720 | 2340/3000 | 2130/2720 | 2340/3000 | 2300/3300 | | | | | |
| Image: Non-standing line state Image: Non-state I | | 3.1 | Tyres: solid rubber, superelastic, pneumatic, polyurethane | | Pneumatic | Pneumatic | Pneumatic | Pneumatic | Pneumatic | Pneumatic | Pneumatic | Pneumatic | | | | | |
| No. 1 /2 North control rand reference 1 /2 North control rand reference North contro rand referenc | sisi | 3.2 | Tyre size, front | | 12-16.5-14PR | 14-17.5-14PR | 14-17.5-14PR | 12-16.5-14PR | 14-17.5-14PR | 12-16.5-14PR | 14-17.5-14PR | 14-17.5-14PR | | | | | |
| No. No. No. No. No. No. No. No. No. 1 No. | ha | 3.3 | Tyre size, rear | | 10.0/75-15.3-14PR | 10.0/75-15.3-14PR | 10.0/75-15.3-14PR | 10.0/75-15.3-14PR | 10.0/75-15.3-14PR | 10.0/75-15.3-14PR | 10.0/75-15.3-14PR | 10.0/75-15.3-14PR | | | | | |
| No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No </td <td>S, C</td> <td>3.5</td> <td>Wheels, number front / rear (x = driven wheels)</td> <td></td> <td>2x/2x</td> <td>2x/2x</td> <td>2x/2x</td> <td>2x/2x</td> <td>2x/2x</td> <td>2x/2x</td> <td>2x/2x</td> <td>2x/2x</td> | S, C | 3.5 | Wheels, number front / rear (x = driven wheels) | | 2x/2x | 2x/2x | 2x/2x | 2x/2x | 2x/2x | 2x/2x | 2x/2x | 2x/2x | | | | | |
| Image: Normal System A Image: Normal System Image: No | 2 | 3.6 | Tread, front | b10 (mm) | 1250 | 1250 | 1250 | 1250 | 1250 | 1250 | 1250 | 1250 | | | | | |
| Image: Processing of the second sec | | 3.7 | Tread, rear | b11 (mm) | 1190 | 1190 | 1190 | 1190 | 1190 | 1190 | 1190 | 1190 | | | | | |
| New Part Part Part Part Part Part Part Part | | 4.1 | Tilt of mast/fork carriage forward/backward | α/β(°) | 10/12 | 10/12 | 10/12 | 10/12 | 10/12 | 10/12 | 10/12 | 10/12 | | | | | |
| Image: Properties of the second sec | | 4.2 | Height, mast lowered | h1 (mm) | 2215 | 2350 | 2350 | 2215 | 2350 | 2215 | 2350 | 2350 | | | | | |
| Py P | | 4.3 | Free lift | hz (mm) | 140 | 145 | 145 | 140 | 145 | 140 | 145 | 145 | | | | | |
| N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N | | 4.4 | Lift | ha (mm) | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | | | | | |
| No No< | | 4.5 | Height, mast extended | h4 (mm) | 4122 | 4142 | 4142 | 4122 | 4142 | 4122 | 4142 | 4142 | | | | | |
| Verv verv verv verv verv verv verv verv | | 4.7 | Height of overhead guard (cabin) | hs (mm) | 2390 | 2420 | 2420 | 2390 | 2420 | 2390 | 2420 | 2420 | | | | | |
| NP 4.2 0md 1md | s | 4.19 | Overall length | l1 (mm) | 4305 | 4320 | 4320 | 4305 | 4320 | 4305 | 4320 | 4320 | | | | | |
| Prop 4.2 instances 0.2.3.1 v/n/m 40-122.202 90-122-120 90-122-120 90-122-120 90-122-120 90-122-120 90-122-120 90-122-120 90-122-120 90-122-120 90-122-120 90-122-120 90-122-120 90-122-120 90-122-120 90-122-120 90-122-120 90-122-120 90-122-120 90-122-120 90-122-120 90-122-120 90-122-120 90-122-120 90-122-120 90-122-120 90-122-120 90-122-120 90-122-120 90-122-120 90-122-120 90-122-120 90-122-120 90-122-120 90-122-120 90-122-120 90-122-120 90-122-120 90-122-120 90-122-120 90-122-120 90-122-120 90-122-120 90-122-120 90-122-120 90-122-120 90-120-120 90-120-120 90-120-120 90-120-120 90-120-120 90-120-120 90-120-120 90-120-120 90-120-120 90-120-120 90-120-120 90-120-120 90-120-120 90-120-120 90-120-120 90-120-120 90-120-120 90-120-120 90-120-120 90-120-120 90-120-120 90-120-120 90-120-120 | io | 4.20 | Length to face of forks | Iz (mm) | 3085 | 3100 | 3100 | 3085 | 3100 | 3085 | 3100 | 3100 | | | | | |
| No 1/2 instance DN13177-=D228, dex/myeA 0 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 | sua | 4.21 | Overall width | b1(mm) | 1557 | 1599 | 1599 | 1557 | 1599 | 1557 | 1599 | 1599 | | | | | |
| k2k 6xm2 words k1m 11g | <u> </u> | 4.22 | Fork dimensions ISO 2331 | s/e/l (mm) | 40×122×1220 | 50×122×1220 | 50×122×1220 | 40×122×1220 | 50×122×1220 | 40×122×1220 | 50×122×1220 | 50×122×1220 | | | | | |
| k2 3 0xac basebase 0xml | | 4.23 | Fork carriage DIN 15 173 ISO 2328, class/type A,B | | В | В | В | В | В | В | В | В | | | | | |
| N N Quadrame. dende solve mathem m(m) Quadrame. Quadrame. dende solve mathematica Quadrame. Quadra | | 4.24 | Fork-carriage width | ba (mm) | 1150 | 1150 | 1150 | 1150 | 1150 | 1150 | 1150 | 1150 | | | | | |
| $\frac{42}{10}$ $\frac{6}{10}$ $\frac{6}$ | | 4.25 | Distance between fork-arms | bs (mm) | 290-1150 | 290-1150 | 290-1150 | 290-1150 | 290-1150 | 290-1150 | 290-1150 | 290-1150 | | | | | |
| N 43/4 Mem Astem Astem< | | 4.31 | Ground clearance, laden, below mast | m1 (mm) | 240 | 270 | 270 | 240 | 270 | 240 | 270 | 270 | | | | | |
| No No No Sadd Sadd< | | 4.32 | Ground clearance, centre of wheelbase | m2 (mm) | 260 | 290 | 290 | 260 | 290 | 260 | 290 | 290 | | | | | |
| Name S1 Total gased, laden unladen Km/h 24/26 24/26 24/26 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25 23/25< | | 4.34 | Aisle width | Ast (mm) | 5305 | 5320 | 5320 | 5305 | 5320 | 5305 | 5320 | 5320 | | | | | |
| Py P | | 4.35 | Turning radius | Wa (mm) | 3300 | 3300 | 3300 | 3300 | 3300 | 3300 | 3300 | 3300 | | | | | |
| Proprese 5.3 Low ring speed, laden m/s 0.5/0.44 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 0.5/0.45 | | 5.1 | Travel speed, laden/unladen | km/h | 24/26 | 24/26 | 24/26 | 23/25 | 23/25 | 23/25 | 23/25 | 23/25 | | | | | |
| Py Py 1.5 Diversify and the point of th | 8 | 5.2 | Lift speed, laden | m/s | 0.62/0.64 | 0.49/0.51 | 0.43/0.51 | 0.62/0.64 | 0.49/0.51 | 0.62/0.64 | 0.47/0.51 | 0.45/0.51 | | | | | |
| Prepret 5.7 Gradeability, Idend % 58 55 Gradeability, Idend 66 60 58 54 5.7 Gradeability, Idend % 58 55 52 52 646 60 60 58 54 1 For advite Jace My dradic My dradic <td>and</td> <td>5.3</td> <td>Lowering speed, laden</td> <td></td> <td>0.5/0.44</td> <td>0.5/0.45</td> <td>0.5/0.45</td> <td>0.5/0.44</td> <td>0.5/0.45</td> <td>0.5/0.44</td> <td>0.5/0.45</td> <td>0.5/0.45</td> | and | 5.3 | Lowering speed, laden | | 0.5/0.44 | 0.5/0.45 | 0.5/0.45 | 0.5/0.44 | 0.5/0.45 | 0.5/0.44 | 0.5/0.45 | 0.5/0.45 | | | | | |
| Prepret 5.7 Gradeability, Idend % 58 55 Gradeability, Idend 66 60 58 54 5.7 Gradeability, Idend % 58 55 52 52 646 60 60 58 54 1 For advite Jace My dradic My dradic <td>Jati</td> <td></td> <td></td> <td></td> <td>40000</td> <td>45000</td> <td>45000</td> <td>40000</td> <td>43000</td> <td>42000</td> <td>47000</td> <td>49000</td> | Jati | | | | 40000 | 45000 | 45000 | 40000 | 43000 | 42000 | 47000 | 49000 | | | | | |
| Image Image <th< td=""><td>j j</td><td>5.7</td><td>Gradeability, laden</td><td>%</td><td>58</td><td>55</td><td>52</td><td>52</td><td>46</td><td>60</td><td>58</td><td>54</td></th<> | j j | 5.7 | Gradeability, laden | % | 58 | 55 | 52 | 52 | 46 | 60 | 58 | 54 | | | | | |
| No No< | a l | 5.10 | Service brake | | Hydraulic | Hydraulic | Hydraulic | Hydraulic | Hydraulic | Hydraulic | Hydraulic | Hydraulic | | | | | |
| No No StageIIIA / EPA Tier3 | | | Parking brake | | Mechanical | Mechanical | Mechanical | Mechanical | Mechanical | Mechanical | Mechanical | Mechanical | | | | | |
| V Sector | | 7.1 | Engine manufacturer/type | | YANMAR 4TNE98 | YANMAR 4TNE98 | YANMAR 4TNE98 | CUMMINS QSF2.8t3NA49 | CUMMINS QSF2.8t3NA49 | KUBOTA V2607-CR-TE5B | KUBOTA V2607-CR-TE5B | KUBOTA V2607-CR-TE5B | | | | | |
| \$\begin{smallmatrix} 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 | j. | | Emission standard | | StageIIIA / EPA Tier3 | StageIIIA / EPA Tier3 | StageIIIA / EPA Tier3 | StageIIIA | StageIIIA | EU StageV / Tier 4f | EU StageV / Tier 4f | EU StageV / Tier 4f | | | | | |
| \$\begin{smallmatrix} 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 | gine | | | | 42.1/2300 | 42.1/2300 | 42.1/2300 | 36.5/2500 | 36.5/2500 | 47.3/2400 | 47.3/2400 | | | | | | |
| 7.10 Battery voltage/nominal capacity V/Ah 12/90 12/90 12/90 12/90 12/90 12/90 | en g | | | | | 196/1700 | 196/1700 | | | | | | | | | | |
| | Ö | | | | 4/3319 | 4/3319 | 4/3319 | 4/2800 | 4/2800 | 4/2615 | 4/2615 | 4/2615 | | | | | |
| by 10.3 Hydraulic Tank - capacity (drain & ca | | | | | | | | 12/90 | 12/90 | | | 12/90 | | | | | |
| Image: Point of the second s | n ion | 10.3 | Hydraulic Tank - capacity (drain & refill) | liter | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | | | | | |
| | Addit dat | 10.4 | Fuel tank capacity | liter | 60 | 60 | 60 | 60 | 60 | 55 | 55 | 55 | | | | | |

2.5-3.5t Mast:(pneumatic)

| | | Maria | Overall height Free lift Front Over | | | | | | | /erhang | Tilt r | ange | Capacity max height | | | | | | | | | |
|------------------------------|--------------|--------------------|-------------------------------------|-----------|-----------|--------------|----------|------------|------------------|---------|---------------|--------|---------------------|--------|-------|-----|-------------------------------------------------|------|-------------------------------------------|------|----------------|------|
| Туре | Model | Max.fork height | Lowers | ed (mm) | Extended | | | | Without backrest | | With backrest | | | | | BWD | | Loa | ad Center | | | |
| | | | cowere | u (iiiii) | Without b | ackrest (mm) | With bac | krest (mm) | (п | nm) | (п | nm) | (m | m) | 1 100 | BWD | ISO 22915-2 Counterbalanced trucks with mast | | ISO 22915-13 Rough-terrain trucks with | | } with mast | |
| | | mm | 2.5t | 3/3.5t | 2.5t | 3/3.5t | 2.5t | 3/3.5t | 2.5t | 3/3.5t | 2.5t | 3/3.5t | 2.5t | 3/3.5t | (°) | (°) | 2.5t | Зt | 3.5t | 2.5t | Зt | 3.5t |
| | RTE25/35M300 | 3000 | 2215 | 2350 | 3782 | 3993 | 4122 | 4142 | 140 | 145 | 140 | 145 | 585 | 600 | 10 | 12 | 2500 | 3000 | 3500 | 2500 | 3000 | 3500 |
| view ast | RTE25/35M330 | 3300 | 2365 | 2500 | 4082 | 4293 | 4422 | 4442 | 140 | 145 | 140 | 145 | 585 | 600 | 10 | 12 | 2500 | 3000 | 3500 | 2500 | 3000 | 3400 |
| le vie mast | RTE25/35M350 | 3500 | 2465 | 2600 | 4282 | 4493 | 4622 | 4642 | 140 | 145 | 140 | 145 | 585 | 600 | 10 | 12 | 2500 | 3000 | 3500 | 2500 | 2800 | 3200 |
| Wide | RTE25/35M370 | 3700 | 2615 | 2700 | 4482 | 4693 | 4822 | 4842 | 140 | 145 | 140 | 145 | 585 | 600 | 10 | 12 | 2500 | 3000 | 3500 | 2500 | 2600 | 2800 |
| | RTE25/35M400 | 4000 | 2815 | 2950 | 4782 | 4993 | 5122 | 5142 | 140 | 145 | 140 | 145 | 585 | 600 | 10 | 12 | 2500 | 3000 | 3400 | 2100 | 2400 | 2500 |
| | RTE25/35N400 | 4000 | 2115 | 2300 | 4860 | 5025 | 5122 | 5269 | 1255 | 1275 | 993 | 1031 | 603 | 618 | 10 | 12 | 2500 | 2900 | 3300 | 2000 | 2300 | 2400 |
| | RTE25/35N430 | 4300 | 2215 | 2400 | 5160 | 5325 | 5422 | 5569 | 1355 | 1375 | 1093 | 1131 | 603 | 618 | 10 | 12 | 2400 | 2700 | 3000 | 1900 | 2100 | 2200 |
| view free < mast | RTE25/35N450 | 4500 | 2265 | 2450 | 5360 | 5525 | 5622 | 5769 | 1405 | 1425 | 1143 | 1181 | 603 | 618 | 10 | 12 | 2200 | 2500 | 2900 | 1700 | 1900 | 1900 |
| de view Il free lex ma | RTE25/35N470 | 4700 | 2365 | 2550 | 5560 | 5725 | 5822 | 5969 | 1505 | 1525 | 1243 | 1281 | 603 | 618 | 10 | 12 | 2000 | 2300 | 2700 | 1400 | 1500 | 1500 |
| Wide v full fr triplex | RTE25/35N500 | 5000 | 2515 | 2700 | 5860 | 6025 | 6122 | 6269 | 1655 | 1675 | 1393 | 1431 | 603 | 618 | 6 | 6 | 1900 | 2100 | 2500 | 1100 | 1200 | 1200 |
| | RTE25/35N550 | 5500 | 2715 | 2900 | 6360 | 6525 | 6622 | 6769 | 1855 | 1875 | 1593 | 1631 | 603 | 618 | 6 | 6 | 1500 | 1900 | 2300 | 800 | 900 | 900 |
| | RTE25/35N600 | 6000 | 2965 | 3150 | 6860 | 7025 | 7122 | 7269 | 2105 | 2125 | 1843 | 1881 | 603 | 618 | 6 | 6 | 1200 | 1600 | 1900 | 600 | 700 | 700 |

