



REQUEST FOR BID

BID NO. CIP 22-527

Rough Terrain Forklift

SEALED BIDS TO BE SUBMITTED BEFORE:

Tuesday, September 27, 2022, 2:00pm CST

TO THE:

BRAZOS COUNTY

PURCHASING DEPARTMENT

200 S. Texas Ave. Suite 352

Bryan, TX 77803

Phone: (979) 361-4290

Fax: (979) 361-4293

Respondents, their employees and/or representatives are prohibited from contacting any official or employee of Brazos County, except the Purchasing Agent, regarding this solicitation from the issuing date of the solicitation until scheduled oral presentations or the date the Brazos County Commissioners Court meets to consider award of the bid. Any such contact will be grounds for rejection of the Respondent's bid.

In compliance with this solicitation, the undersigned Respondent(s) having examined the solicitation and specifications and being familiar with the conditions to be met, hereby submits the following bid for furnishing the material and/or services listed on the attached Bid Form and agrees to deliver said items at the locations and for the prices set forth on the Bid Form.

Company Name: KMC Equipment

By (Print): Kevin Quinn Title: Sales Manager

Physical Address: 7941 Wickson Ridge Dr Bryan, TX 77808

Mailing Address: 7941 Wickson Ridge Dr Bryan, TX 77808

Telephone: (979)224-3765 Fax: (979)-778-8604 E-Mail: Kevin@kmcequipment.com

Bids will be received at the Brazos County Administration Building, Purchasing Department, 200 South Texas Ave Suite 352, Bryan, Texas prior to 2:00 p.m., Tuesday, September 27, 2022 at which time bids will be publicly opened and read aloud.

A. SCOPE OF BID

1. Bids are solicited for furnishing the merchandise, supplies, service, and/or equipment set forth in this bid request in accordance with the following Conditions of Bidding.

B. CONDITIONS OF BIDDING

1. The following instructions apply to all bids and become a part of terms and conditions of any bid submitted to the Brazos County Purchasing Office, unless otherwise specified elsewhere in this bid request. All Respondent(s) are required to be informed of these terms and conditions and will be held responsible for having done so:
2. Definitions: In order to simplify the language throughout this bid, the following definitions shall apply:
 - a. **BRAZOS COUNTY** – Same as County.
 - b. **COMMISSIONERS COURT** – The elected officials of Brazos County, Texas given the authority to exercise such powers and jurisdiction of all County business as conferred by the State Constitution and Laws.
 - c. **CONTRACT** – An agreement between the County and a Contractor to furnish supplies and/or services over a designated period of time during which repeated purchases are made of the commodity specified.
 - d. **CONTRACTOR** – The successful Respondent(s) of this bid request.
 - e. **COUNTY** – The government of Brazos County, Texas and its authorized representative.
 - f. **SUB-CONTRACTOR** – Any contractor hired by the Contractor or supplier to furnish materials and services specified in the bid request.
 - g. **RESPONDENT** – Any supplier or vendor responding to the bid request.
3. Upon acceptance and approval by the Commissioners Court, this bid effects a working contract between Brazos County and the Contractor for the period designated.
4. Bids must be received by the Purchasing Office prior to the time and date specified. The mere fact that the bid was dispatched will not be considered; the Respondent(s) must have the bid actually delivered to and received by the Purchasing Department.
5. The County reserves the right to accept or reject in part or in whole, any bids submitted, and to waive any technicalities for the best interest of the County.

6. Brazos County shall not be responsible for any verbal communication between any employee of the County and any Respondent(s). Only written specifications and written price quotations will be considered. Respondent(s) with questions regarding the bid should submit them in writing via the Brazos Valley e-Marketplace at <https://brazosbid.ionwave.net>.
7. Brazos County reserves the right to reject any bid that does not fully respond to each specified item.
8. Respondent(s) must include Tax Identification Number for the bid to be valid.
9. Should there be a change in ownership or management; the Contract shall be canceled unless a mutual agreement is reached with the new owner or manager to continue the Contract with its present provisions and prices. This Contract is nontransferable and may not be reassigned by either party.
10. The County may cancel this Contract at any time for any reason, provided a thirty-day written notice is given.
11. The bid award shall be based on, but not necessarily limited to, the following factors:
 - a. Unit Price
 - b. Extended price
 - c. Special needs and requirements of Brazos County
 - d. Results of testing samples (if required by Brazos County)
 - e. Delivery
 - f. References
 - g. Brazos County's experience with products bid
 - h. Respondent's past performance record with Brazos County
 - i. Warranty
12. Although the cost of products to be provided is an essential part of the bid, Brazos County is not obligated to award a contract on the sole basis of cost but will award to Respondent considered to be the best value to Brazos County.
13. Acceptance of merchandise, work, and/or equipment provided shall be made by the County at the sole discretion of the Commissioners Court when all terms and conditions of the Contract and specifications have been met to its satisfaction, including the submission to the County of any and all documentation as may be required.

14. Title and risk of loss of the goods shall not pass to Brazos County until the County actually accepts and takes possession of the goods at the point or points of delivery.
15. This Contract shall be governed by the Uniform Commercial Code as adopted in the State of Texas as effective and in force on the date of this Contract, when applicable.
16. Bids must be submitted on quantities and units of measure specified by the bid documents. In the event of errors in extended prices the unit price shall govern. Any suggested change in quantity on the part of the Respondent(s) to secure better price or delivery is welcomed and may be given consideration provided that the bidder also bids on the quantity specified.
17. Bids must specify the number of consecutive calendar days required to deliver the commodities under normal conditions. Failure to specify delivery time will be considered reason enough to cause the bid to be disregarded. Delivery time quoted will be given consideration in awarding a contract. If delivery is not made within a reasonable time of the specified delivery in the bid, the entire order or contract may be canceled, and the Contractor barred from bidding in future solicitations.
18. Bids cannot be altered after receiving time. No bid may be withdrawn after opening time without acceptable reason and with the approval of the Purchasing Agent.
19. **Bids must be submitted on this form and returned in a sealed envelope clearly marked with Respondent Name and Bid Number to ensure proper recognition upon its arrival. Bids will not be considered if submitted by telephone, fax or any other means of rapid dispatch, nor will a bid be considered if submitted to any other person or department other than specifically instructed. Bids not received prior to the expressed date and time listed in this bid will be rejected or returned unopened to the Respondent(s). Bids submitted to any other person or department other than the Brazos County Purchasing Department will not be accepted.**
20. It is the Respondent's sole responsibility to print and review all pages of the bid document, attachments, questions and responses, addenda, and special notices. The Certification of Bid Form must be completed to include full firm name, mailing address, telephone number, email address, Vendor Tax Identification number and signed by an authorized representative of the firm. Failure to provide signature on the Certification of Bid Form renders bid non-responsive. Failure to complete the submission of all required forms, including but not limited to the Reference Page, House Bill 89 & Debarment Verification form, Questionnaires (when applicable), Addenda (including revised forms), and any other specified forms or documents may be grounds for rejection of entire bid. By

submitting a response to this solicitation, the Respondent(s) agrees to comply with HB 1295, Government Code 2252.908, if awarded a contract. Respondent(s) agrees to provide Brazos County the "Certificate of Interested Parties", Form 1295 as required, for renewals, amendments or extensions to the Contract.

Visit https://ethics.state.tx.us/whatsnew/elf_info_form1295.htm for more information.

21. In the event of a needed change in the specifications sent to the bidder, it is understood that all the foregoing terms shall apply to the addendum or addenda. Any interpretation, corrections or changes to these specifications will be made by addenda. Sole issuing authority of addenda shall be vested in the Brazos County Purchasing Agent, authorized to do so by the Commissioner's Court. Addenda will be made available using the same distribution method used to post or make available the original solicitation. Bidders shall acknowledge receipt of all addenda or their proposal may be considered non-responsive.
22. It is our policy not to furnish bid results over the phone. Bid results and tabulation sheets will be posted on the Brazos Valley e-Marketplace (<https://brazosbid.ionwave.net>) after bid award by Commissioner's Court.
23. The Contractor agrees to extend prices and terms to all entities that has entered or will enter into joint purchasing inter-local cooperation agreement(s) with Brazos County.
24. Three (3) references are to be provided by Respondent. Failure to submit references may result in disqualification of bid. Brazos County department references will not be accepted.
25. Contractor shall observe and comply with all federal, state and local laws, safety, and health regulations, ordinances, and all regulations which in any manner effect conduct of the work or services being performed.
26. Any subcontracting must be approved prior to commencement of the Contract by Brazos County.
27. Any variation from the specifications in this bid document must be indicated on the bid or on a separate attachment to the bid and labeled as such.
28. Any brand name, or manufacturer's reference used is considered to be descriptive – not restrictive – and is indicative of the type and quality the County desires to purchase. Bids on similar items of like quality will be considered only if it is noted in the bid documents and accompanied by fully descriptive product literature. All substitutions will contain the same active ingredients in the same percentages or quantity of the items listed in the bid.

If notation of substitution is not made, it is assumed the Respondent(s) is bidding the item specified.

29. The County does not guarantee to purchase any minimum or maximum quantities. If any quantities are listed in the bid, they are estimated quantities used for calculating purposes only.
30. In the event the Contractor is unable to furnish any item within a reasonable time after order is placed due to strikes, war or any reason beyond the Contractor's control, the County reserves the right to purchase these items from any source, without causing this Contract to be canceled.
31. Brazos County will only be required to pay for materials actually received and/or services actually provided. Brazos County shall not be required to pay for materials or services described in the contract that are not used or provided by the Contractor in completion of the Contract. This term supersedes any contradicting terms throughout the Contract and/or any attachments.
32. The Contractor should submit itemized invoices with clearly marked remittance copies to the following address:

Brazos County
ATTN: Auditors
P.O. Box 914
Bryan, TX 77806

Statements of accounts will not be sufficient to warrant payment. Unless other arrangements have been made; all invoices to be paid in full within 30 days after satisfactory delivery of commodities and or services and receipt of invoice at the listed address. Checks will be made payable to the Contractor only, and shall not include sub-contractors, assignees, or any other party.

33. As a governmental subdivision, Brazos County is exempt from most types of taxes, including but not limited to sales tax, excise tax, and import duties. Such costs must not be included in bid prices. Tax Exemption Certificates can be obtained upon request from County.
34. Upon award of Contract for any commodity or materials purchased by Brazos County, the Contractor agrees to protect the County from any claim involving patent right infringement, copyright infringement, sales franchise disputes.

35. Unless otherwise specified, all items ordered from the Contractor must be new, unused, and in first class condition. Products usually packaged for commercial sale shall be furnished in proper container so as to facilitate storage and handling.
36. This bid shall be governed by the laws of the State of Texas and Potential Respondent(s) and the subsequent Contractor(s) are advised they may have disclosure requirement pursuant to Texas Local Government Code, Chapter 176. This law requires persons desiring to do business with the County to disclose any gifts that have an aggregate value in excess of \$250.00 given to any employee of the County, County Official to the County Official's family members or employment of any employee of the County, County Official or the County Official's family members during the preceding twelve (12) month period. The disclosure questionnaire must be filed with the Brazos County Clerk. Refer to Texas Local Government Code, Chapter 176 for the details of this law.
37. Venue for any dispute, shall lie exclusively in Brazos County, Texas, notwithstanding anything to the contrary.
38. Respondent(s) understands that Brazos County is a governmental entity subject to Texas State and Federal public information statutes. The requirements of Subchapter J, Chapter 552, Government Code, may apply to this bid and/or subsequent contract and the contractor or vendor agrees that the contract can be terminated if the contractor or vendor knowingly or intentionally fails to comply with a requirement of that subchapter. This provision is mandatory and may not be altered or deleted, as required by Sec. 552.372(b) of the Texas Government Code.
39. Notwithstanding any provisions contained herein, the obligations of Brazos County are expressly contingent upon the availability of funding for the obligations contained herein for the term of the contract and any extensions and renewals thereto.

C. INSURANCE REQUIREMENTS

1. The Contractor shall instruct his insurance agent or carrier to furnish to the County a Certificate of Insurance attesting to the issuance of the following parts of this section. Please note that such Certificates of Insurance and any required bonds must be issued and then approved by Brazos County Risk Management. The Certificate of Insurance must be approved by Risk Management before any deliveries can be made.
2. The Contractor shall furnish and keep in full force the following insurance during the term of this Contract:

3. General Liability with limits for bodily injury and for property damages of not less than \$1,000,000 aggregate, \$500,000 each occurrence with Brazos County named as an additional insured and waiver of subrogation.
 - a. Commercial Automotive Liability with \$500,000 CSL for Bodily Injury and Property Damage Liability with Brazos County named as additional insured.
 - b. Cargo Insurance to sufficiently cover materials transported.
4. All of the aforementioned policies and Certificates of Insurance should be issued immediately after the Contractor receives notification of award.
5. The Contractor agrees to release and hold harmless Brazos County from any and all claims and liability due to the acts of the Contractor's employees and the operation of his equipment. The Contractor also agrees to hold harmless Brazos County from any and all expenses, including attorney fees, incurred by Brazos County in litigation or otherwise resisting such claims or liabilities as a result of the Contractor's employees' activities. Further, the Contractor agrees to protect, indemnify and hold harmless Brazos County from and against all claims, demands and causes of action of every kind and character brought by any employees of the Contractor against Brazos County due to personal injuries and/or death to such employee resulting from any neglect act, by either commission or omission on the part of the Contractor or Brazos County.

D. REFERENCES

Respondent(s) shall provide a list of at least three (3) references, where work comparable in quality and scope to that specified has been performed within the past five (5) years. This list should include the names, phone number and email of the company/entity for which the prior work was performed to contact these references. A negative reference may be grounds for disqualification of bid. Respondent(s) are not allowed to use Brazos County as a reference.

Company/Entity: Valley Valve & Pipe Supply Co.

Contact: John Waller

Phone: (979)778-7042

Email: Valleysupplybryan@gmail.com

Company/Entity: Southern Outdoor Solutions

Contact: Susan Caraway

Phone: (713)664-4411

Email: Susan@sosllctx.com

Company/Entity: Kennedy Fabricating

Contact: James "Moose" Biddlecome

Phone: (281)830-8062

Email: jbiddlecome@kennedyfab.com

E. SPECIFICATIONS & QUOTE

Brazos County Exposition Complex will purchase one (1) all terrain, four-wheel drive Forklift or equivalent. All specifications are meant to be descriptive of the type and quality requested by Brazos County and are not intended to be restrictive.

1. **Four-wheel Drive System**
2. **Hydraulic Transmission**
3. **Electronic Locking Differential**
4. **ROP (roll over protection) open Cab**
5. **Tires-Rough terrain Front 14-17.5 Rear 10.0/75-153 approx.**
6. **Ground Clearance 10 to 12 inches**
7. **OHL (overhead height) 96 inches**
8. **MFH (mast full height) 185 inches (15'5")**
9. **FFL (full free lift) 64 inches**
10. **Suspension Seat**
11. **Return Oil Filter**
12. **Air Pre-Cleaner**
13. **Front Working Light**
14. **Strobe Light**

15. **Wide Fork Carriage**
16. **LED Combination Lights**
17. **3 Stage Mast**
18. **Lift capacity approximately 7,000**
19. **Side shift and fork positioner**
20. **72-inch forks**
21. **Diesel Engine**
22. **Price for one (1) Forklift \$ 66,714.88 delivered to Brazos County.**
23. **Equipment can be delivered in 1 days upon receipt of Purchase Order.**
24. **Certified, factory trained personnel are employed by the company submitting this bid, to work on this equipment during the warranty period and provide service after the warranty expires.**

Yes X No
25. **Provide a full list of specifications and capabilities.**
26. **Provide warranty details.**

F. V.T.C.A. LOCAL GOVERNMENT CODE §262.0276

THIS SECTION MUST BE COMPLETED. FAILURE TO COMPLETE THIS SECTION WILL DISQUALIFY THE BID.

Brazos County shall refuse to enter into a contract or other transaction with a person who owes a debt to the County per V.T.C.A Local Government Code §262.0276.

1. This refusal to award a contract to or enter into a transaction with a person, pertains to an apparent low bidder or successful proposer that is indebted to the County;
2. "Person" includes an individual, sole proprietorship, corporation, nonprofit corporation, partnership, joint venture, limited liability company, and any other entity that proposes or otherwise seeks to enter into a contract or other transaction with the County requiring approval by the Commissioner's Court;
3. "Debt shall include delinquent taxes, fines, fees, or delinquencies arising from written agreements with the County.
4. Prior to award of a contract by the Commissioners' Court, the Purchasing Department will request a statement of account from the Brazos County Tax Office.
5. Any "debt" as defined above, that is reflected on the statement of account, will be documented and placed in the bid file. The bid or proposal from the person with the debt shall be considered "non-responsive" and "not responsible", eliminating it from any further consideration of award.
6. These provisions shall apply to any "person" owned, partially owned, managed, operated or represented by a "person" indebted to the County.

Please list all the names of the individuals that have ownership, officers, managers, and board of directors that you have associated with your entity below.

Name	Title (Owner, Officer, Director, Manager, Etc.)
Keith McElroy	Owner
Jenny McElroy	Owner

G. LEGISLATIVE CERTIFICATIONS

Brazos County is federally mandated to adhere to the directions provided in the President's Executive Order (EO) 13224, Executive Order on Terrorist Financing – Blocking Property and Prohibiting Transactions With Persons Who Commit, Threaten to Commit, or Support Terrorism, effective 9/24/2001 and any subsequent changes made to it via cross-referencing respondents/vendors with the Federal General Services Administration's Excluded Parties List System (EPLS, <https://www.sam.gov>), which is inclusive of the United States Treasury's Office of Foreign Assets Control (OFAC) Specially Designated National (SDN) list. Respondent certifies that the responding entity and its principals are eligible to participate in this transaction and have not been subjected to suspension, debarment, or similar ineligibility determined by any federal, state or local governmental entity and that Respondent is in compliance with the State of Texas statutes and rules relating to procurement and that Respondent is not listed on the federal government's terrorism watch list as described in Executive Order 13224. Entities ineligible for federal procurement are listed at <https://www.sam.gov>. The undersigned affirms the non-debarment statement above, that they are duly authorized execute this contract. The company representative below further affirms, that the company submitting this proposal, under the provisions of Subtitle F, Title 10, Government Code Chapter 2270:

1. Does not boycott Israel currently; and
2. Will not boycott Israel during the term of the contract.

Pursuant to Section 2270.001, and 2274.002 Texas Government Code:

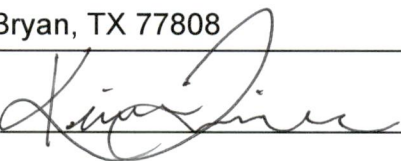
1. "Boycott Israel" means refusing to deal with, terminating business activities with, or otherwise taking any action that is intended to penalize, inflict economic harm on, or limit commercial relations specifically with Israel, or with a person or entity doing business in Israel or in an Israeli-controlled territory, but does not include an action made for ordinary business purposes; and
2. "Company" means a for-profit sole proprietorship, organization, association, corporation, partnership, joint venture, limited partnership, limited liability partnership, or any limited liability company, including a wholly owned subsidiary, majority-owned subsidiary, parent company or affiliate of those entities or business associations that exist to make a profit.
3. If Respondent is required to make a verification pursuant to Section 2274.002 of the Texas Government Code, Respondent verifies that Respondent does not boycott energy companies and will not boycott energy companies during the term of the Contract. If Respondent does not make that verification, Respondent must so indicate in its Response and state why the certification is not required.

Company Name: KMC Equipment

Authorized Company Representative: Kevin Quinn (Sales Manager)

Address: 7941 Wickson Ridge Dr.

Bryan, TX 77808

Signature: 

Date: 09/09/2022

Contract #: CIP 22-527

H. CERTIFICATION OF BID

The undersigned affirms that they are duly authorized to execute this Contract, that this bid has not been prepared in collusion with any other vendor and that the contents of this bid have not been communicated to any other vendor prior to the official opening of this bid.

Signed By: 

Typed Name: Kevin Quinn Title: Sales Manager

Company Name: KMC Equipment

Phone: (979)224-3765

Mailing Address: 7941 Wickson Ridge Dr.

Bryan, TX 77808

Email Address: Kevin@kmcequipment.com

Vendor Tax Identification Number: 27-0220183

END OF BID REQUEST NO. CIP 22-527 ROUGHT TERRAIN FORKLIFT

By signing below, Brazos County agrees that this bid, CIP 22-527 will be awarded as dictated on the associated bid tabulation sheet, to the Respondent whose name appears above and both parties agree to terms and conditions contained herein.

By: _____

Brazos County Commissioner's Court: _____

Date: _____

Attest: _____

Brazos County Clerk: _____

The following items should be completed and included in your bid submission. Failure to include these items will disqualify your bid.

- ☐ References (Section D)
- ☐ Quote (Section E)
- ☐ V.T.C.A. Local Government Code §262.0276 for Tax Verification (Section F)
- ☐ Legislative Certifications (Section G)
- ☐ All Addendums (if applicable)
- ☐ Certification of Bid (Section H)



SERVICE • PARTS • SALES • RENTALS

7941 Wickson Dr.
Bryan, TX 77808
PH: 979-778-3104
Fax: 979-778-5104



kmcforklift.com

New Equipment Quote

Quote # 911000198

Quote Date 8/26/2022
Terms - COD

Salesman: Kevin Quinn

Writer:

BILL

TO: BRA010
Brazos County Road & Bridge Dept

2617 Hwy 21 West
Bryan, TX 77803

979-822-2127 - Fax 979-775-0453

SHIP

TO: BRA010
Brazos County Road & Bridge Dept

2617 Hwy 21 West
Bryan, TX 77803

979-822-2127

PO #

Ship Via

FOB

Delivery Date

7,000 lbs. Capacity / 4WD - Rough Terrain Forklift
Kubota V2607-CR-TE5B EPA Certified Diesel Engine
185" / 3-Stage Mast
Hangcha Integral Sideshifter & Fork Positioner - 59" wide carriage
Air Pneumatic Tires
48" class III forks
Operator Presence System
Premium Full Suspension Seat
LED Rear working light
Rain Guard Roof
Rear Handle w/ Horn

Warranty: 1 year/2,000 hrs. Bumper to Bumper & 2 years/4,000 hrs. on the Powertrain Warranty

Description

Extended

Serial #	Make	Model	Year	
L7BB02363	Hangcha	CPCD35-XW98C-RT4(RT35)	2022	63,625.50
1.75" X 5" X 72" - FORK ESTIMATE			1	2,750.00
Fuel Surcharge			1	199.13
Texas State Property Tax			1	140.25

Quote

All Quotes are good for 7 days, and subject to freight changes.

Sub Total	\$66,714.88
Tax	\$0.00
Total	\$66,714.88

HC FORKLIFT AMERICA CORPORATION
A HANGCHA GROUP COMPANY

STANDARD WARRANTY COVERAGE ITA CLASS VII (ROUGH TERRAIN)

BASIC WARRANTY – 12 MONTHS OR 2,000 HOURS

HC Forklift America, herein called (HCFA), warrants that each new industrial truck shall, under normal use and maintenance, be free from defects in material or workmanship for a period of 12 months or 2,000 hours (whichever occurs first) from the earlier of the date of delivery to the end-user or the date that is six months after delivery of the Product to the Dealer from HCFA.

POWERTRAIN WARRANTY – 24 MONTHS OR 4,000 HOURS

HCFA warrants each new industrial truck Engine, Electric Drive Motor, Transmission / Gearbox and Drive Axle shall be free, under normal use and when maintenance guidelines are followed, from defects in material or workmanship for a period of 24 months or 4,000 hours (whichever occurs first) from the earlier of the date of delivery to the customer or the date that is six months after delivery of the product to the Dealer from HCFA.

BATTERY AND CHARGER WARRANTY

Refer to the HCFA document STANDARD WARRANTY COVERAGE FOR BATTERIES AND CHARGERS for specific details.

COVERAGE

During the specified warranty period, all manufacturers scheduled maintenance must be performed and documented by the Authorized Selling Dealer, using OEM original parts, any defect in material or workmanship of the warranted item shall be repaired or replaced at HCFA's option, by an Authorized HCFA Dealer or by Authorized Service Center.

EXCLUSIONS AND LIMITATIONS

The Warranties contained herein shall not apply to or include any of the following:

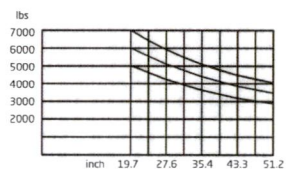
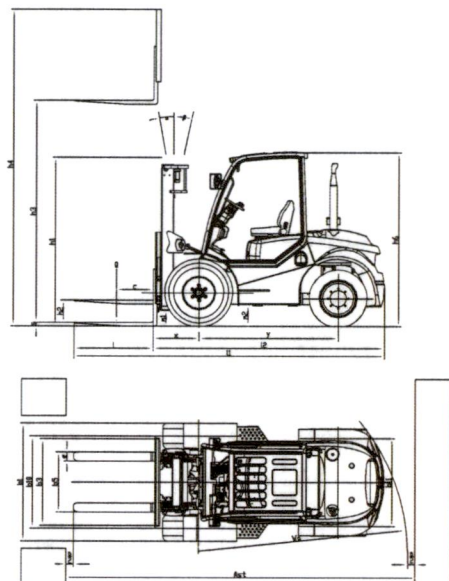
1. Repair or replacement required as a result of: accident, misuse or neglect, lack of reasonable and proper maintenance, improper charging, repairs improperly performed or replacements improperly installed, use of replacement parts or accessories not conforming to HCFA's specifications, alterations or modifications not recommended or approved in writing by HCFA, or deterioration of appearance/performance items due to normal use or exposure.
2. Normal replacement of wear items (such as, but not limited to, bulbs, fuses, fluids.)
3. Normal maintenance services (such as, but not limited to, brake and linkage adjustments, lubrication and tightening of loose items).
4. Parts or accessories warranted by the original manufacturer (such as, but not limited to wheels or hydraulic attachments).
5. Transportation, if required, to/from the repair facility is not covered.

EXCLUSIVE REMEDY

1. The remedy under the warranties contained herein is limited solely to the repair of defects in material or workmanship by an Authorized Dealer at its place if business or, at HCFA's option, at the place where such industrial truck is maintained, during normal business hours. HCFA will not be liable for incidental or consequential damages including, without limitation, inconvenience, lost business, or loss of use of the industrial truck to the user, related to or arising from any product defect or from breach of the written warranty or any implied warranty.
2. THE WARRANTIES CONTAINED HEREIN ARE EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND OF ANY OTHER OBLIGATION OR LIABILITIES ON THE PART OF THE MANUFACTURER AND DISTRIBUTORS OF HCFA'S INDUSTRIAL TRUCKS, INCLUDING EXPENSE, LOSS OR DAMAGE WHETHER DIRECT, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY, ARISING IN CONNECTION WITH THE SALE OR USE OF OR INABILITY TO USE THE INDUSTRIAL TRUCK FOR ANY PURPOSE.
3. Some states prohibit exclusion or limitation of the implied warranty of merchantability, of fitness for a particular purpose, and/or of incidental or consequential damages, so you may have additional rights.

No Authorized Dealer is permitted or authorized to change, modify, or amend any term of the Limited Warranty.

Rev. 07/2021



HANGCHA
HC FORKLIFT AMERICA CORPORATION

Company address:
10405-A Granite Street
Charlotte, NC 28273

Toll Free: (888) 652-8395
Phone: (980) 888-8335
Fax: (980) 888-8336

america@hcforklift.com
www.hcforkliftamerica.com



HANGCHA (CHINA) LTD. is a leading manufacturer of forklifts and other material handling equipment. The company has a long history of providing high-quality products and services to its customers. The company is committed to continuous improvement and innovation in its products and services.

Four-Wheel Drive Rough Terrain Forklift

with capacities of 5,000 to 7,000lbs

HANGCHA

Making Material Handling Easier
SINCE 1956

Design

Hangcha's line of compact rough terrain forklifts were designed around the idea of being a multipurpose forklift. This concept refers to a forklift's ability to work in many different environments, providing great performance, no matter how hard the conditions get. We studied all the specifications of the best forklifts around the world determining the characteristics that make a forklift work well in an industrial and rough terrain environment. We used this information to design a group of forklifts that can handle a multitude of different environments while remaining extremely productive. We designed the Hangcha 5,000-7,000lb 4WD Rough Terrain Forklift.



INTRODUCTION

Our line of Hangcha 5,000-7,000lb 4WD Rough Terrain Forklifts are a group of tough, compact forklifts with a four-wheel drive system. Powered by the Kubota engine, these forklifts provide both the power and maneuverability to traverse through the toughest of terrain. This is the reason they are world-renowned for their superior performance, economy, and longevity.



6 Reasons

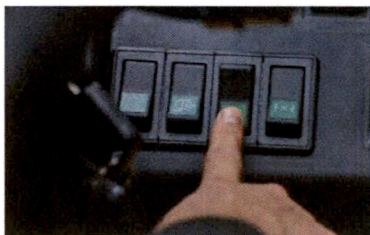
to choose the
Four-Wheel Drive
Rough Terrain Forklift

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



RELIABILITY

The full-floating hydraulic transmission and the 4WD functionality work together to provide a higher running speed and stronger gradeability.



The "Go Anywhere" Forklift

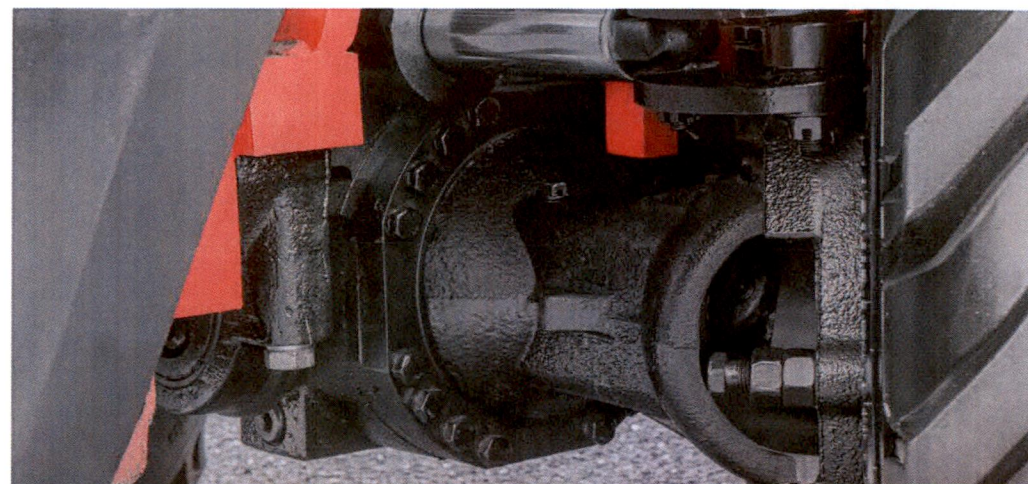
The drive axle is equipped with wide deep-tread tires, wet brakes, an electronic locking differential, and a reinforced oscillating steering drive axle, to better adapt to special working conditions.



New, higher specification, fork mounting means that more weight can be loaded.

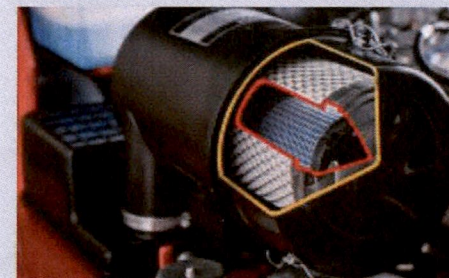
Front Tire: 14-17.5

Rear Tire: 10.0/75-15.3



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

The Kubota engine uses a pre-cleaner to filter dirt, debris, and water out of the air intake prior to the air filter. By keeping these particulates out, the engine can run more reliably in heavy-duty off-road applications. This also allows the end-user to go longer intervals in-between air filter changes.



This rough terrain forklift features a manual locking differential to provide traction during inclement weather conditions and on rough operating surfaces. The operator locks the differential by pressing the switch. This prevents power loss when one wheel spins.



Environmentally Friendly

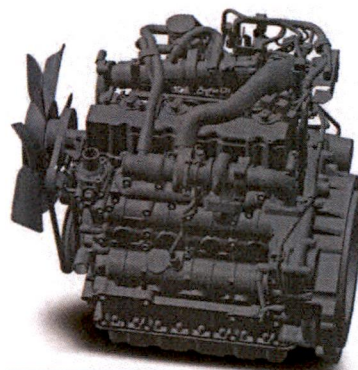
Green without sacrificing power

TIER 4F

Hangcha uses the powerful turbocharged Kubota diesel engine in our rough terrain forklifts. The Kubota engine is Tier 4F compliant. The engine uses common rail fuel systems, diesel oxidation catalysts (DOC), and diesel particulate filters (DPF) to meet the Tier 4F compliance. This engine helps the Hangcha rough terrain forklifts maximize their efficiency and reliability for the end-user.

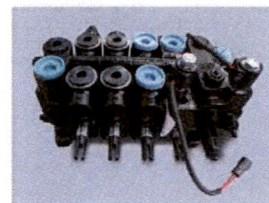


The instrument cluster uses an easy-to-see 4" color LCD display with four interactive buttons and one CAN bus communication function. The communication protocol is compatible with SAE J1939 standards.



KUBOTA

PRODUCTIVITY



The new dynamic load sensing hydraulic steering system improves hydraulic efficiency and reliability.



The new efficient lighting system uses LED's and a new type of reflector to reduce energy consumption. This significantly improves illumination performance while also prolonging operation time.

COMFORTABLE OPERATION

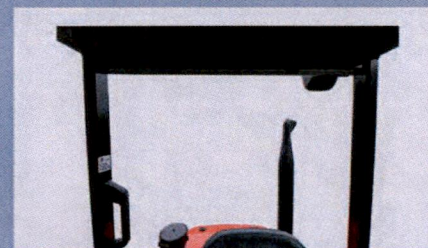
When developing the rough terrain forklift, comfort and ease of operation were taken into account. For example, the amount of vibration that the operator felt was decreased thanks to compound engine dampers and a full floating seat. We understand that operator comfort leads to an increase in productivity and have designed the rough terrain forklifts based on this.



1. The rubber damper between the frame and the steering axle, the compound engine damper, and the full floating powertrain achieves a flexible connection between the frame and the driving system. As a result, vibrations are significantly reduced to increase operator comfort.



2. Extra foot space is provided to significantly reduce operator fatigue. The non-slip step makes getting in and out of the forklift easy and safe. A newly designed steering wheel, new brake system, and easy-to-operate levers provide the operator with a comfortable operating experience.



3. The overhead guard is optimized to provide great rear visibility when traveling in reverse.

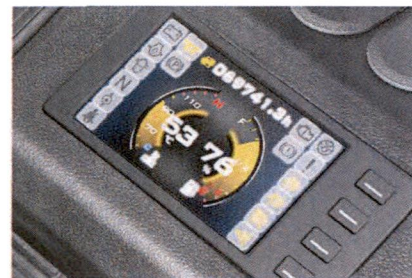


4. The newly designed mast provides broad forward visibility due to the longer distance between the inside of the mast.

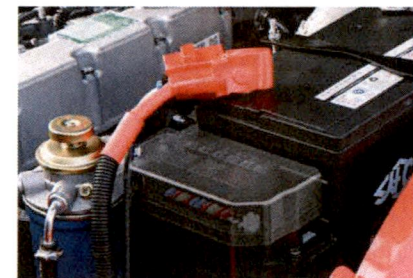
Simple
Smart
Solid



EASY to MAINTAIN



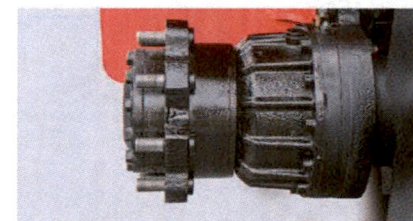
The newly-developed 4" LCD instrument cluster has more comprehensive functions and offers more stable performance. The cluster displays the full truck state, fault codes, and other important information. This allows the operator to have a better understanding of the truck's state and makes maintenance convenient.



The forklift is now equipped with a next-generation integrated fuse box which makes maintenance and repair more convenient. The fuse box is laid out more intuitively and now offers better water-proof performance.



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



Our brakes offer the maximum amount of service life for your brake system.

- / The cover on the panel can be lifted up to easily check the brake fluid level.
- / The floorboard's two-piece design makes it easy to lift and remove for access to the powertrain.
- / The radiator cover fasteners can be turned easily by hand to enable quick inspections or servicing.





FOUR-WHEEL DRIVE
ROUGH TERRAIN FORKLIFT

HIGH
PERFORMANCE



Maneuverability
The G000lb rough terrain forklift has a ground clearance of .06". This offers greater maneuverability and keeps the truck moving through the toughest of applications. Hangcha Group has designed it to have a very low center of gravity by distributing the weight in the forklift. This gives it excellent stability when navigating through rough terrain.



Three Speed Transmission
The hydraulic transmission can shift between its three forward gears using the shifter stalk on the steering wheel to turn to reach a top speed of 15.2 miles per hour.

Standard Specification

- / Hydraulic Transmission
- / Electronic Locking Differential
- / 4-Wheel Drive System
- / Suspension Seat
- / Return Oil Filter
- / Large Capacity Aluminum Radiator
- / Air Pre-Filter
- / Front Working Light
- / Stroke Light
- / Boot Cover for Tilt Cylinder
- / Rear Grip with 10" Button
- / Wide Fork Carriage
- / Wide Front Rake
- / LED Combination Lights
- / Operator Presence Sensing System (OPS)

Options

- / Full Cabin
- / Heater
- / Front Window
- / L/R Mirror
- / Fire Extinguisher
- / Blue Light
- / Auxiliary Hydraulic Valve
- / Rear Working Light
- / Full Free-Lift 3 Stage Mast
- / Spiral Forks
- / Specialty Attachments
- / Customized Paint
- / Air Conditioning
- / Foam Filled Tires

Four-Wheel Drive Rough Terrain Forklift 5000-7000lb

Distinguishing Points		HANGCHA GROUP CO., LTD.			
1.1	Manufacturer	Hangcha	Hangcha	Hangcha	Hangcha
1.2	Model	HT10	HT10	HT10	HT10
1.3	Capacity	5000/7000	5000/7000	5000/7000	5000/7000
1.4	Drive	4WD	4WD	4WD	4WD
1.5	Engine	4000/5000	4000/5000	4000/5000	4000/5000
1.6	Transmission	4000/5000	4000/5000	4000/5000	4000/5000
1.7	Hydraulic	4000/5000	4000/5000	4000/5000	4000/5000
1.8	Steering	4000/5000	4000/5000	4000/5000	4000/5000
1.9	Braking	4000/5000	4000/5000	4000/5000	4000/5000
1.10	Lighting	4000/5000	4000/5000	4000/5000	4000/5000
1.11	Seat	4000/5000	4000/5000	4000/5000	4000/5000
1.12	Door	4000/5000	4000/5000	4000/5000	4000/5000
1.13	Window	4000/5000	4000/5000	4000/5000	4000/5000
1.14	Mirror	4000/5000	4000/5000	4000/5000	4000/5000
1.15	Extinguisher	4000/5000	4000/5000	4000/5000	4000/5000
1.16	Light	4000/5000	4000/5000	4000/5000	4000/5000
1.17	Pre-Filter	4000/5000	4000/5000	4000/5000	4000/5000
1.18	Stroke	4000/5000	4000/5000	4000/5000	4000/5000
1.19	Boot	4000/5000	4000/5000	4000/5000	4000/5000
1.20	Weight	4000/5000	4000/5000	4000/5000	4000/5000
1.21	Height	4000/5000	4000/5000	4000/5000	4000/5000
1.22	Width	4000/5000	4000/5000	4000/5000	4000/5000
1.23	Depth	4000/5000	4000/5000	4000/5000	4000/5000
1.24	Volume	4000/5000	4000/5000	4000/5000	4000/5000
1.25	Area	4000/5000	4000/5000	4000/5000	4000/5000
1.26	Perimeter	4000/5000	4000/5000	4000/5000	4000/5000
1.27	Surface	4000/5000	4000/5000	4000/5000	4000/5000
1.28	Volume	4000/5000	4000/5000	4000/5000	4000/5000
1.29	Area	4000/5000	4000/5000	4000/5000	4000/5000
1.30	Perimeter	4000/5000	4000/5000	4000/5000	4000/5000
1.31	Surface	4000/5000	4000/5000	4000/5000	4000/5000
1.32	Volume	4000/5000	4000/5000	4000/5000	4000/5000
1.33	Area	4000/5000	4000/5000	4000/5000	4000/5000
1.34	Perimeter	4000/5000	4000/5000	4000/5000	4000/5000
1.35	Surface	4000/5000	4000/5000	4000/5000	4000/5000
1.36	Volume	4000/5000	4000/5000	4000/5000	4000/5000
1.37	Area	4000/5000	4000/5000	4000/5000	4000/5000
1.38	Perimeter	4000/5000	4000/5000	4000/5000	4000/5000
1.39	Surface	4000/5000	4000/5000	4000/5000	4000/5000
1.40	Volume	4000/5000	4000/5000	4000/5000	4000/5000
1.41	Area	4000/5000	4000/5000	4000/5000	4000/5000
1.42	Perimeter	4000/5000	4000/5000	4000/5000	4000/5000
1.43	Surface	4000/5000	4000/5000	4000/5000	4000/5000
1.44	Volume	4000/5000	4000/5000	4000/5000	4000/5000
1.45	Area	4000/5000	4000/5000	4000/5000	4000/5000
1.46	Perimeter	4000/5000	4000/5000	4000/5000	4000/5000
1.47	Surface	4000/5000	4000/5000	4000/5000	4000/5000
1.48	Volume	4000/5000	4000/5000	4000/5000	4000/5000
1.49	Area	4000/5000	4000/5000	4000/5000	4000/5000
1.50	Perimeter	4000/5000	4000/5000	4000/5000	4000/5000
1.51	Surface	4000/5000	4000/5000	4000/5000	4000/5000
1.52	Volume	4000/5000	4000/5000	4000/5000	4000/5000
1.53	Area	4000/5000	4000/5000	4000/5000	4000/5000
1.54	Perimeter	4000/5000	4000/5000	4000/5000	4000/5000
1.55	Surface	4000/5000	4000/5000	4000/5000	4000/5000
1.56	Volume	4000/5000	4000/5000	4000/5000	4000/5000
1.57	Area	4000/5000	4000/5000	4000/5000	4000/5000
1.58	Perimeter	4000/5000	4000/5000	4000/5000	4000/5000
1.59	Surface	4000/5000	4000/5000	4000/5000	4000/5000
1.60	Volume	4000/5000	4000/5000	4000/5000	4000/5000
1.61	Area	4000/5000	4000/5000	4000/5000	4000/5000
1.62	Perimeter	4000/5000	4000/5000	4000/5000	4000/5000
1.63	Surface	4000/5000	4000/5000	4000/5000	4000/5000
1.64	Volume	4000/5000	4000/5000	4000/5000	4000/5000
1.65	Area	4000/5000	4000/5000	4000/5000	4000/5000
1.66	Perimeter	4000/5000	4000/5000	4000/5000	4000/5000
1.67	Surface	4000/5000	4000/5000	4000/5000	4000/5000
1.68	Volume	4000/5000	4000/5000	4000/5000	4000/5000
1.69	Area	4000/5000	4000/5000	4000/5000	4000/5000
1.70	Perimeter	4000/5000	4000/5000	4000/5000	4000/5000
1.71	Surface	4000/5000	4000/5000	4000/5000	4000/5000
1.72	Volume	4000/5000	4000/5000	4000/5000	4000/5000
1.73	Area	4000/5000	4000/5000	4000/5000	4000/5000
1.74	Perimeter	4000/5000	4000/5000	4000/5000	4000/5000
1.75	Surface	4000/5000	4000/5000	4000/5000	4000/5000
1.76	Volume	4000/5000	4000/5000	4000/5000	4000/5000
1.77	Area	4000/5000	4000/5000	4000/5000	4000/5000
1.78	Perimeter	4000/5000	4000/5000	4000/5000	4000/5000
1.79	Surface	4000/5000	4000/5000	4000/5000	4000/5000
1.80	Volume	4000/5000	4000/5000	4000/5000	4000/5000
1.81	Area	4000/5000	4000/5000	4000/5000	4000/5000
1.82	Perimeter	4000/5000	4000/5000	4000/5000	4000/5000
1.83	Surface	4000/5000	4000/5000	4000/5000	4000/5000
1.84	Volume	4000/5000	4000/5000	4000/5000	4000/5000
1.85	Area	4000/5000	4000/5000	4000/5000	4000/5000
1.86	Perimeter	4000/5000	4000/5000	4000/5000	4000/5000
1.87	Surface	4000/5000	4000/5000	4000/5000	4000/5000
1.88	Volume	4000/5000	4000/5000	4000/5000	4000/5000
1.89	Area	4000/5000	4000/5000	4000/5000	4000/5000
1.90	Perimeter	4000/5000	4000/5000	4000/5000	4000/5000
1.91	Surface	4000/5000	4000/5000	4000/5000	4000/5000
1.92	Volume	4000/5000	4000/5000	4000/5000	4000/5000
1.93	Area	4000/5000	4000/5000	4000/5000	4000/5000
1.94	Perimeter	4000/5000	4000/5000	4000/5000	4000/5000
1.95	Surface	4000/5000	4000/5000	4000/5000	4000/5000
1.96	Volume	4000/5000	4000/5000	4000/5000	4000/5000
1.97	Area	4000/5000	4000/5000	4000/5000	4000/5000
1.98	Perimeter	4000/5000	4000/5000	4000/5000	4000/5000
1.99	Surface	4000/5000	4000/5000	4000/5000	4000/5000
2.00	Volume	4000/5000	4000/5000	4000/5000	4000/5000

5000-7000lb Mast:

Type	Model	Max Fork Height	Overall Height				Free Lift		Front Overlift	Tilt Range	Load Capacity	
			Lowered	Extended	Without Backrest	Extended	Without Backrest	With Backrest			Perching	Load Center 24inch
Full Free-Lift 3-Stage Mast	HT10	11'0"	10'0"	11'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"
	HT10	11'0"	10'0"	11'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"
	HT10	11'0"	10'0"	11'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"
	HT10	11'0"	10'0"	11'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"
	HT10	11'0"	10'0"	11'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"
	HT10	11'0"	10'0"	11'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"
	HT10	11'0"	10'0"	11'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"
	HT10	11'0"	10'0"	11'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"
	HT10	11'0"	10'0"	11'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"
	HT10	11'0"	10'0"	11'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"
Full Free-Lift 3-Stage Mast	HT10	11'0"	10'0"	11'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"
	HT10	11'0"	10'0"	11'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"
	HT10	11'0"	10'0"	11'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"
	HT10	11'0"	10'0"	11'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"
	HT10	11'0"	10'0"	11'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"
	HT10	11'0"	10'0"	11'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"
	HT10	11'0"	10'0"	11'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"
	HT10	11'0"	10'0"	11'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"
	HT10	11'0"	10'0"	11'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"
	HT10	11'0"	10'0"	11'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"	10'0"