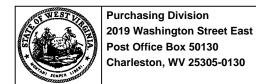


2019 Washington Street, East Charleston, WV 25305 Telephone: 304-558-2306 General Fax: 304-558-6026

Bid Fax: 304-558-3970

The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at *wvOASIS.gov*. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at *WVPurchasing.gov* with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.





State of West Virginia Solicitation Response

Proc Folder: 588743

Solicitation Description: New LPG Powered Sit-Down Counterbalance Forklift Truck

Proc Type: Central Purchase Order

| Date issued | Solicitation Closes | Solicitation Response | Version |
|-------------|------------------------|------------------------------|---------|
| | 2019-07-16 13:30:00 | SR 0214 ESR07051900000000059 | 1 |

VENDOR

000000171998

EQUIPMENT DEPOT OHIO INC

Solicitation Number: CRFQ 0214 SUR2000000001

Total Bid : \$30,258.61 **Response Date:** 2019-07-05 **Response Time:** 11:42:32

Comments: The pricing on the quote already includes max discounting from manufacturer and dealer.

FOR INFORMATION CONTACT THE BUYER

Melissa Pettrey (304) 558-0094 melissa.k.pettrey@wv.gov

Signature on File FEIN # DATE

All offers subject to all terms and conditions contained in this solicitation

Page: 1 FORM ID: WV-PRC-SR-001

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Ln Total Or Contract Amount |
|------|--------------|---------|------------|-----------------|-----------------------------|
| 1 | Forklifts | 1.00000 | LS | \$30,258.610000 | \$30,258.61 |

| Comm Code | Manufacturer | Specification | Model # | |
|-----------|--------------|---------------|---------|--|
| 24101603 | | | | |

Extended Description:

New, Unused LPG Powered Sit-Down Counterbalance Forklift Truck as per attached specifications.

Comments:

14 WEEK LEAD TIME. THIS QUOTE INCLUDES DISCOUNTS FOR THE STATE OF WV. 5 YEAR WARRANTY

QUOTATION



Equipment Depot Ohio, Inc. 218 Smiley Drive St. Albans, WV 25177

PREPARED FOR

Customer: WV SURPLUS WAREHOUSE Address: 2700 CHARLES AVENUE

DUNBAR, WV 25064

REFERENCE

Effective From: Friday, July 5, 2019
Effective To: Sunday, August 4, 2019

Quote #: 431140 Rev#1
Account Manager: JOHN SHAFFER

Direct Phone:

E-mail: john.shaffer@eqdepot.com



FGC28N - 5,500 lb. Capacity LP Cushion Tire Forklift

HIGHLIGHTS

Productivity

- GK25 2.5L 4 Cylinder Engine EPA Emission Compliant Fuel System U.L. Approved Model Single Speed Powershift Automatic Transmission Transmission Oil Cooler Transmission Return to Neutral for Start

Reliability

Engine Protection System:

- Engine Coolant Temperature Warning & Cutback
- Transmission Oil Temperature Warning & Cutback
- Engine Oil Pressure Warning & Cutback
- Brake Fluid Level Warning
- Periodic Maintenance Alerts & Display Indicator Isolated (Rubber mounted) Key Components:
- Hydraulic Control Valves
- Transmission
- Engine
- Radiator
- Exhaust System
- Secondary Lift Cylinders on Mast

Hydrostatic Power Steering

Separate Brake and Inching Pedals

Cyclone Air Filter

High Position Air Intake

Maintenance Free Battery

Anti Restart Ignition Key Switch

Fully Insulated Steel Engine Hood

500 Hour Service Intervals

Operator Comfort

Tilt Steering Column with Mechanical Quick Return Elongated Grab Bar Open Step with Anti Slip Plate



MITSUBISHI FORKLIFT TRUCKS

FGC28N - 5,500 lb. Capacity LP Cushion Tire Forklift

Electronic Direction Control

Operator Protection

Premium LCD/LED Display including:

- Combination Hour Meter & On Board Diagnostic Display
- Speedometer and Clock Display
- Travel Direction Indicator
- Low Fuel Indicator (LPG Fuel System only) or Fuel Gage (Gasoline Fuel System Only)
- Engine Coolant Temperature Gauge
- Alternator (Battery Charging Status) Warning
- Diagnostic Warning
- Operator Passcode Functionality (Optional Activation)
- Other systems-related indicators & warnings

Added Operator Protection

Integrated Presence System (IPS)

- Transmission to Neutral & Display Indicator
- Mast & Auxiliary Hydraulic Lockout & Display Indicator
- Parking Brake Warning & Display Indicator
- Seat Belt Reminder Warning & Display Indicator

Dual Action Parking Brake Handle

| | KEY FEATURES & BENEFITS |
|----------------------------|---|
| OPTIMAL PERFORMANCE | GK25 engines provide reliable performance in even the toughest conditions. They are |
| | engineered to produce minimal noise and emissions. The engine protection system (EPS) also |
| | monitors the entire system to ensure maximum production. |
| OPERATOR COMFORT | The operator compartment is designed with the comfort of the operator in mind. From the |
| | standard comfort seat to the numerous features built in for noise and vibration reduction, the |
| | lift truck is made to allow the operator to perform at high levels for the entire shift without |
| | unnecessary fatigue or discomfort. |
| INTEGRATED PRESENCE SYSTEM | The IPS ensures that the operator is operating the forklift how it is supposed to be. Full |
| | transmission and hydraulic function lockout, accompanied by audible alarms, make sure that |
| | potential risks in operating the forklifts are kept to a minimum. |
| SERVICEABILITY | With 500 hour service intervals and the most reliable dealer network in the industry, |
| | Mitsubishi forklift trucks can be counted on to stay running with minimal maintenance. |
| | Whenever it finally is time to repair or maintain the truck, access to to the major components |
| | is extremely easy and can be achieved without tools. |
| PREMIUM LED/LCD DISPLAY | The standard premium display allows the operator to keep all of the systems of the forklift in |
| | check. If there is anything wrong, the operator is notified through one of the many icons that |
| | monitor truck performance. This can help prevent more damage to the truck excessive |
| | downtime. |
| | CONFIGURATION |
| CHASSIS | 1 5,500 lb. Capacity LP Cushion Tire Forklift |
| DATINGS & STANDADDS | 1 EDA Compliant |

| | | CONFIGURATION |
|----------------------|---|---|
| CHASSIS | 1 | 5,500 lb. Capacity LP Cushion Tire Forklift |
| RATINGS & STANDARDS | 1 | EPA Compliant |
| RATINGS & STANDARDS | 1 | UL Approved |
| MAST | 1 | 186.0" MFH / 83.5" OAL / 35.0" FFH Triplex |
| FORKS | 1 | 2.0" X 4.9" X 42" Hook Type - Fully Tapered & Polished |
| POWERTRAIN | 1 | GK25 2.5L 4 Cylinder Gas and LPG Engine |
| POWERTRAIN | 1 | Single Speed Powershift Transmission |
| FORK POSITIONER | 1 | Cascade 55K-FPS-A222 36.2" wide Sideshifting Fork Positioner (does NOT include forks) |
| TIRE OPTIONS | 1 | Cushion, Lugged Steer Tires |
| TIRE OPTIONS | 1 | Cushion, Lugged Drive Tires |
| LOAD BACKREST | 1 | 48" High Load Backrest |
| HYDRAULIC ACTIVATION | 1 | 4-Section Valve With Cowl Mounted Levers |
| | | |

Page | 2 / 4 Quote # 431140 Rev#1

| MITSUBISHI FORKLIFT TRUCKS | FGC28 | N - 5,500 lb. Capacity LP Cushion Tire Forklift |
|------------------------------|-------|---|
| HYDRAULIC HOSING OPTIONS | 1 | Dual Function Internal Hosing -Triplex Mast |
| TILT CYLINDERS | 1 | Standard Tilt Cylinders |
| OVERHEAD GUARD | 1 | Standard Overhead Guard - 81.5" To Top |
| PRODUCTIVITY OPTIONS | 1 | Premium LCD/LED Display |
| PRODUCTIVITY OPTIONS | 1 | Engine Protection System |
| PRODUCTIVITY OPTIONS | 1 | Separate Brake & Inching Pedals |
| SPECIAL APPLICATIONS OPTIONS | 1 | Aluminum Core Square Fin Radiator |
| SPECIAL APPLICATIONS OPTIONS | 1 | Integrated Presence System |
| WARNING / LIGHT OPTIONS | 1 | Electronic Back-up Alarm |
| WARNING / LIGHT OPTIONS | 1 | Two Forward LED Working Lights On OHG |
| WARNING / LIGHT OPTIONS | 1 | Rear LED Stop/Tail/Back-up Combination Lights |
| WARNING / LIGHT OPTIONS | 1 | Amber Strobe Light - Mounted Above OHG |
| SEAT | 1 | Comfort (Non-Suspension) Vinyl Seat |
| ACCESSORIES | 1 | Orange Seat Belt |
| LP TANK | 1 | Steel LP Tank, Horizontal Fill - 33.5# |
| LANGUAGE MARKINGS | 1 | English Language Markings North/South America |
| | 1 | Misc |

| FGC28N INVESTMENT SUMMARY | | | | | | | |
|---------------------------|---|-------------------|-----------------------|----------|--|--|--|
| <u>QTY</u> | DESCRIPTION | <u>UNIT PRICE</u> | EXTENDED PRICE | ACCEPTED | | | |
| 1 | MIT 5,500 lb. Capacity LP Cushion Tire Forklift | \$30,258.61 | \$30,258.61 | | | | |
| | SPECIFIED INVESTMENT TOTAL: | | \$30,258.61 | | | | |

FGC28N WARRANTY FGC28N Extended Full Coverage Warranty - 60 Months/10000 Hours

| ACCEPTANCE A | AS CONTRACT OF SALE |
|--|--|
| Authorized agent understands and agrees to | the Terms and Conditions as included with this Quote |
| WV SURPLUS WAREHOUSE *COD* | Equipment Depot Ohio, Inc. |
| | |
| Authorized Agent Signature | Authorized Agent Signature |
| Data Cinnad | Date Street |
| Date Signed | Date Signed |
| | JOHN SHAFFER |
| Printed name | Printed name |
| | ACCOUNT MANAGER |
| Title/Position | Title/Position |
| | |
| Customer Purchase Order Number | |
| | onfirm characterization of equipment and tax implications. Other financing options isult with your product specialist representative for additional financing options. |

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TERMS AND CONDITIONS AGREEMENT (AGREEMENT)

| BY AND BETWEEN: | |
|---|--|
| Equipment Depot Ltd. (hereinafter referred to as Seller) | amount due and payable without notice or demand and may repossess the equipment. |
| Equipment Depot Kentucky, Inc. (hereinafter referred to as Seller) | Repossession and disposition of equipment, and suit for any deficient, shall be pursuant to applicable laws. The remedies provided herein in favor of Seller shall not be deemed |
| Equipment Depot Ohio, Inc. (hereinafter referred to as Seller) | exclusive, but shall be cumulative and shall be in addition to all other remedies in Seller's favor existing at law or in equity. |
| Equipment Depot of Illinois, Inc. (hereinafter referred to as Seller) | 7. WARRANTY. Warranty in effect at the time of sale confirmation for the specific product |
| Equipment Depot Pennsylvania, Inc. (hereinafter referred to as Seller) | described in this proposal shall apply. |
| (Branch Name and Phone No.: | 8. DELAYS. Seller shall not be liable for loss or damage due to delay in delivery or manufacture, resulting from any cause beyond Seller's reasonable control, including but not limited to, compliance with any regulations, orders, or instructions of any federal, state |
| AND | or municipal government or any department or agency thereof, acts of God, acts or omissions of the Buyer, acts of civil or military authority, fires, strikes, factory shutdowns o alterations, embargoes, war, riot, delays in transportation, or inability due to causes beyond the Seller's reasonable control to obtain necessary labor, manufacturing facilities of |
| 1. ACCEPTANCE. This quotation is an invitation for an offer and is tendered by Buyer for the acceptance by Seller. It shall become a binding contract only when accepted by the General Manager or General Sales Manager at the branch of the Seller's sales and service office stated | materials from the Seller's usual sources; and any delays resulting from any such cause sha constitute a waiver of all claims for damages. In no event shall Buyer or Seller be liable for special or consequential damages. |
| herein. Upon said acceptance, this Agreement shall be effective after and shall survive (i) delivery of the equipment ordered hereunder and (ii) the signing of any additional security agreement relating to said equipment. If the terms hereof conflict with any such security agreement, the terms of the latter shall control. | 9. CANCELLATION. Buyer may cancel its order, reduce quantities, revise specifications or extend schedules only by mutual agreement as to reasonable and proper cancellation charges which shall take into account expenses already incurred and commitments made by Seller, and Buyer shall indemnify Seller against any loss resulting therefrom. |
| 2. SHIPMENT. Unless otherwise specifically agreed, all prices are for material packed for domestic shipment and for delivery F.O.B. factory or point of shipment. Shipping dates are approximate and based on prompt receipt of all necessary information. All risk of loss shall be upon the Buyer from point of shipment. Buyer shall pay all transportation and delivery charges to final destination. | 10. ENTIRE AGREEMENT AND APPLICABLE LAW. The rights and obligations of Seller and Buyer under any order placed pursuant hereto shall be governed by the laws of the state o where accepted by Seller. The provisions hereof are intended by Buyer and Seller as a final expression of their agreement and are intended also as a complete and exclusive statemer of all the terms applicable to Buyer's order. No waiver, modification or addition to any of |
| 3. PRICES. Prices quoted herein are based in present costs. Prices are subject to increase by Seller at any time prior to delivery in respect of all or any portion of the equipment on order for scheduled delivery more than six (6) months from order date, to the ex tent necessary to cover Seller's increased costs applicable thereto. | the terms hereof shall be binding on Seller unless made in writing by the General Manager or the General Sales Manager at Seller's branch as stated herein. In the event of conflict between Buyer's purchase order and the terms hereof, the latter shall control. |
| 4. PAYMENT. Partial shipments may be made and payments therefor shall become due in | 11. TITLE. Title to the goods herein described shall not pass to the Buyer until the purchase price has been paid in full. In the event of non-payment within sixty (60) days after deliven |
| accordance with the terms hereof. Finance charges are subject to rates in effect at time of | we reserve the right to repossess said goods and to charge a reasonable sum for the use |
| delivery of equipment herein described. The terms of sale herein are subject to credit approval and Seller may at any time prior to delivery modify the terms of payment originally specified to | thereof during the period from delivery to repossession. QUOTATION NO: |
| assure prompt payment for the equipment ordered. | |
| 5. TAXES. The amount of taxes stated on the face hereof, if any, is approximate only. Buyer is liable for the full amount of all taxes applicable to or as a result of this transaction, exclusive of | ACCEPTED: |
| franchise taxes and taxes measured by the net income of Seller. Buyer shall pay the amount of | Ву: |
| all such taxes as at any time requested by Seller as if originally added to the price. If Seller pays such taxes, Buyer shall reimburse Seller therefor. | Printed Name: |
| 6. SECURITY INTEREST AND DEFAULT. Seller shall retain a security interest in the equipment | Date: |
| delivered hereunder until the total selling price, including taxes, delivery and other charges, is paid in full by Buyer. Buyer agrees to sign and deliver to Seller any additional security | _ |
| agreement required by Seller. | Ву: |
| If Buyer shall fail or refuse to accept delivery of the equipment and parts ordered hereunder or shall default in the performance of any of the terms, covenants and conditions of this | Signature of Buyer's authorized representative |
| Agreement, Seller may retain the cash deposited or paid to it and the equipment accepted by it on account of the sale price, if any, and apply the same toward payment of its damages. If | Printed Name: |
| equipment ordered has been delivered to Buyer by Seller at the time of default, Seller may declare the full | Date: |

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CUSHION TIRE FORKLIFT

3,000-6,500 LB CAPACITY LP GAS MODELS

COMFORT AND CONVENIENCE YOU CAN RELY ON



COMFORT COMES STANDARD.

STEP INTO THE OPERATOR COMPARTMENT OF AN FGC15N-FGC33N CUSHION TIRE FORKLIFT



Comfortable Operator Compartment:

With three-point access, operators of any size can easily enter the operator compartment of these Mitsubishi forklift trucks. The large floor space allows more foot room for the operator, while the "through the floor" pedal design further reduces operator fatigue and discomfort throughout the day.

Ergonomic Seat: The FGC15N forklift series features seats with adjustable forward and backward movement, added side support in the back cushion and an orange, anti-cinch seat belt, creating a comfortable work environment for operators of varying heights. An optional full-suspension seat is available on the FGC20N-FGC33N models for additional support during long shifts.

Operator Comfort:

Optional fingertip control armrest provides operators with low-effort levers and length / height adjustment, all while increasing precision and control.

Adjustable Steering: The forklift's steering column is equipped with standard memory tilt steering. Allowing for infinite adjustment in a 12 degree range, the steering column's "memory" feature retains the operator's preferred settings for added convenience and comfort during operation.

- Designed for operator comfort
- Adjustable seating for flexibility
- Enhanced visibility
- Memory tilt steering column

All come together to create a working environment that reduces fatigue through even the longest shifts.

Every operator is different, so the key to creating a comfortable shift is a flexible design.









The FGC15N-FGC33N series comes standard with the Integrated Presence System (IPS), which is designed to disengage all powered travel and some hydraulic functionality when the operator leaves the normal operating position. Additionally, warning alarms sound and indicators are shown on the display panel, informing the operator and surrounding personnel that the system is engaged.



Ask your local dealer about the available options for improved performance, productivity and operator comfort.

POWERFUL EFFICIENCY.

QUALITY COMPONENTS AND EASY MAINTENANCE MEAN INCREASED UPTIME



- Designed for uptime
- Smooth, powerful engines
- Reliable components
- Easy service access
- Flexible options

These features give Mitsubishi forklift trucks the strength to perform, shift after shift.

Efficient From The Inside Out:

The GK21 (53 hp / FGC15N-FGC25N) and GK25 (61 hp / FGC28N-FGC33N) engines – both proven

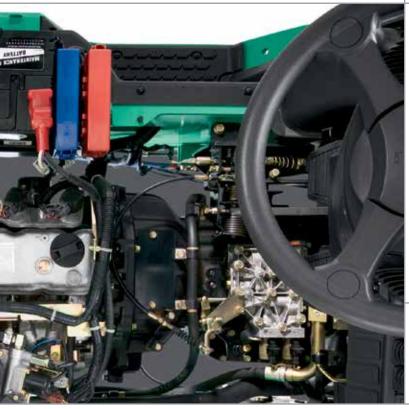


Cool And Quiet: The forklift's fan and radiator system is equipped with a horizontal cross flow cooling system to help keep the engine cool and functioning at peak performance. The corrugated design provides optimal heat exchange, while the aluminum core helps to prevent corrosion. The direct drive fan also reduces noise and necessary maintenance, benefiting your operators and your business.



Engine Protection: Regulated by the Vehicle Control Module, the Engine Protection System keeps the truck running at desirable levels while helping to prevent damage to the forklift, saving you money. If any of the vital fluids becomes critically low, RPM levels are automatically lowered and the operator is immediately notified by a light on the dash display.

Easy Service Access: Tool-free access to the engine compartment makes routine maintenance, such as cleaning radiator fins, much easier. Additionally, the Vehicle Control Module is conveniently located under the dashboard cup holder, making it readily accessible.





Additional options are available to customize the forklift for your application:

- Bottler's Tilt
- Ground Speed Control
- Warning Lights
- Fuel Saver Mode
- Underbelly Screen
- Air Intake Precleaner
- Foundry/Brick Protection

| | CHARACTERISTICS | | FGC | C15N | FGC18N | | FGC20CN | | FGC20N | |
|--|--|--|---|---|---|---|--|--|---|---|
| 1 | Capacity at rated load center | lb kg | 3,000 | 1,500 | 3,500 | 1,750 | 4,000 | 2,000 | 4,000 | 2,000 |
| 2 | Capacity at load center - distance | in mr | 7 24 | 500 | 24 | 500 | 24 | 500 | 24 | 500 |
| 3 | Power – fuel type | Power – fuel type | | LP gas LP gas | | LP gas | | LP gas | | |
| 4 | Tire type – cushion or pneumatic | | cushion cushion | | cushion | | cushion | | | |
| 5 | Wheels (x = driven) number front / rear | | 2x | 2x/2 2x/2 | | /2 | 2x | /2 | 2x / 2 | |
| | DIMENSIONS | | | _ | | , _ | LK/ L | | = | |
| 6 | Maximum fork height - with standard two-stage mast | in mr | 131 | 3,325 | 131.0 | 3,325 | 131.0 | 3,330 | 131.5 | 3,340 |
| 7 | Free fork height – with standard two-stage mast | in mn | <u> </u> | 115 | 4.5 | 115 | 4.7 | 120 | 5.1 | 130 |
| 8 | Forks – length x width x thickness | in mn | - | 1,070 x 100 x 35 | 42 x 3.9 x 1.4 | 1,070 x 100 x 35 | 42 x 3.9 x 1.6 | 1,070 x 100 x 40 | 42 x 3.9 x 1.6 | 1,070 x 100 x 40 |
| 9 | Fork spacing, out-to-out minimum / maximum | in mn | | 200 / 820 | 7.9 / 32.3 | 200 / 820 | 7.9 / 32.3 | 200 / 820 | 7.9 / 36.2 | 200 / 920 |
| 10 | Tilt. forward / backward | deg | | / 10 | 1.97 32.3 | | | 10 | | / 9 |
| 11 | , | <u>-</u> | | 1 | 83.5 | | 85.8 | | 90.4 | |
| | Length to fork face | | | 2,090 | | 2,120 | | 2,180 | | 2,295 |
| 12 | Overall width with standard tires | in mn | | 970 | 38.2 | 970 | 40.2 | 1,021 | 41.9 | 1,064 |
| 13 | Overall width with standard tires (wide stance) | in mr | | 997 | 39.3 | 997 | N/A | N/A | 44.4 | 1,128 |
| 14 | Overall width with standard tires (wide axle) | in mr | | 0.405 | l | | plicable | 0.405 | | 0.440 |
| 15 | Height with mast lowered | in mr | | 2,105 | 83.0 | 2,105 | 83.5 | 2,105 | 83.0 | 2,110 |
| 16 | Seat height | in mr | | 1,096 | 43.1 | 1,096 | 43.1 | 1,096 | 42.7 | 1,086 |
| 17 | Height to top of overhead guard | in mr | + | 2,055 | 80.9 | 2,055 | 80.9 | 2,055 | 81.5 | 2,070 |
| 18 | Height with mast extended | in mr | + | 4,550 | 179.5 | 4,550 | 179.5 | 4,550 | 180.0 | 4,570 |
| 19 | Minimum outside turning radius | in mr | | 1,775 | 71.3 | 1,810 | 72.8 | 1,850 | 77.4 | 1,965 |
| 20 | Load moment constant | in mr | 15.3 | 388 | 15.3 | 388 | 15.9 | 404 | 16.3 | 414 |
| 21 | $\label{eq:minimum} \mbox{Minimum aisle} - 90^{\circ} \mbox{ stack} - \mbox{zero clearance without load}$ | in mr | 7 85.2 | 2,163 | 86.5 | 2,198 | 88.7 | 2,254 | 93.7 | 2,379 |
| | PERFORMANCE | | _ | | | | | | | |
| 22 | Travel speed, loaded / empty | mph km/ | h 9.6 / 10.3 | 15.5 / 16.5 | 9.6 / 10.3 | 15.5 / 16.5 | 9.6 / 10.3 | 15.5 / 16.5 | 10.9 / 11.2 | 17.5 / 18.0 |
| 23 | Lift speed, loaded / empty | fpm mm | /s 122 / 124 | 620 / 630 | 122 / 124 | 620 / 630 | 122 / 124 | 620 / 630 | 126 / 130 | 640 / 660 |
| 24 | Lowering speed, loaded / empty | fpm mm | /s 98.4 / 98.4 | 500 / 500 | 98.4 / 98.4 | 500 / 500 | 98.4 / 98.4 | 500 / 500 | 98.4 / 98.4 | 500 / 500 |
| 25 | Drawbar pull – loaded at 1 mph (1.6 kph) | lb // | 3,750 | 16,700 | 3,750 | 16,700 | 3,660 | 16,300 | 4,650 | 20,700 |
| 26 | Drawbar pull – loaded maximum | lb N | 4,270 | 19,000 | 4,270 | 19,000 | 4,160 | 18,500 | 5,190 | 23,100 |
| 27 | Gradeability – loaded at 1 mph (1.6 kph) | % | 4 | 15 | 4 | 0 | 3 | 36 | 4 | 15 |
| | One developing the standard over the con- | 0/ | 53 | | 47 | | 42 | | 51 | |
| 28 | Gradeability – loaded maximum | | 53 | 1 4 | 7 | 4 | -2 | | 01 | |
| 28 | Gradeability – loaded maximum WEIGHT | % | , | 53 | 4 | 7 | 2 | 12 | | 1 |
| | WEIGHT | | | | | | | | | |
| 29 | WEIGHT Empty | lb kg | 6,070 | 2,760 | 6,450 | 2,930 | 7,010 | 3,180 | 7,360 | 3,340 |
| 29 | WEIGHT Empty Axle load without load, front / rear | lb kg | 6,070 2,320 / 3,750 | 2,760 1,050 / 1,710 | 6,450 2,180 / 4,270 | 2,930 990 / 1,940 | 7,010 2,070 / 4,940 | 3,180 940 / 2,240 | 7,360 3,050 / 4,310 | 3,340 1,390 / 1,950 |
| 29 | WEIGHT Empty Axle load without load, front / rear Axle load with load, front | lb kg | 6,070 2,320 / 3,750 | 2,760 | 6,450 | 2,930 | 7,010 | 3,180 | 7,360 | 3,340 |
| 29 30 31 | WEIGHT Empty Axle load without load, front / rear Axle load with load, front CHASSIS | lb kg lb kg | 6,070 2,320 / 3,750 7,830 | 2,760 1,050 / 1,710 3,820 | 6,450 2,180 / 4,270 8,620 | 2,930 990 / 1,940 4,210 | 7,010 2,070 / 4,940 9,480 | 3,180 940 / 2,240 4,650 | 7,360 3,050 / 4,310 9,980 | 3,340 1,390 / 1,950 4,850 |
| 29 30 31 | WEIGHT Empty Axle load without load, front / rear Axle load with load, front CHASSIS Tire size, front (standard) | lb kg lb kg lb kg | 6,070 2,320 / 3,750 7,830 | 2,760 1,050 / 1,710 3,820 x 12.125 | 6,450 2,180 / 4,270 8,620 | 2,930 990 / 1,940 4,210 | 7,010 2,070 / 4,940 9,480 | 3,180 940 / 2,240 4,650 | 7,360 3,050 / 4,310 9,980 | 3,340 1,390 / 1,950 4,850 7 x 15 |
| 29 30 31 32 33 | WEIGHT Empty Axle load without load, front / rear Axle load with load, front CHASSIS Tire size, front (standard) Tire size, rear | lb kg lb kg lb kg in in | 6,070 2,320 / 3,750 7,830 18 x 6 | 2,760 1,050 / 1,710 3,820 x 12.125 5 x 10 | 6,450 2,180 / 4,270 8,620 18 x 6 x | 2,930 990 / 1,940 4,210 4,210 5 x 10 | 7,010 2,070 / 4,940 9,480 18 x 7 : | 3,180 940 / 2,240 4,650 (12.125 5 x 10 | 7,360 3,050 / 4,310 9,980 21 x 16 x 6 | 3,340 1,390 / 1,950 4,850 7 x 15 x 10.5 |
| 29 30 31 32 33 34 | WEIGHT Empty Axle load without load, front / rear Axle load with load, front CHASSIS Tire size, front (standard) Tire size, rear Wheelbase | lb kg lb kg lb kg in in mn | 6,070 2,320 / 3,750 7,830 18 x 6 14 x 46.9 | 2,760 1,050 / 1,710 3,820 x 12.125 5 x 10 1,190 | 6,450 2,180 / 4,270 8,620 18 x 6 x 14 x 5 46.9 | 2,930 990 / 1,940 4,210 12.125 5 x 10 1,190 | 7,010 2,070 / 4,940 9,480 18 x 7 : 14 x 46.9 | 3,180 940 / 2,240 4,650 (12.125 5 x 10 1,190 | 7,360 3,050 / 4,310 9,980 21 x 16 x 6 55.1 | 3,340 1,390 / 1,950 4,850 7 x 15 x 10.5 |
| 29 30 31 32 33 34 35 | WEIGHT Empty Axle load without load, front / rear Axle load with load, front CHASSIS Tire size, front (standard) Tire size, rear Wheelbase Tread width, front (standard tires) | lb kg lb kg lb kg in in in mn | 6,070 2,320 / 3,750 7,830 18 x 6 14 x 46.9 32.2 | 2,760 1,050 / 1,710 3,820 x 12.125 5 x 10 1,190 818 | 6,450 2,180 / 4,270 8,620 18 x 6 x 14 x 5 46.9 32.2 | 2,930 990 / 1,940 4,210 12.125 5 x 10 1,190 818 | 7,010 2,070 / 4,940 9,480 18 x 7 : 14 x 46.9 33.2 | 3,180 940 / 2,240 4,650 (12.125 5 x 10 1,190 843 | 7,360 3,050 / 4,310 9,980 21 x 16 x 6 55.1 34.9 | 3,340 1,390 / 1,950 4,850 7 x 15 x 10.5 1,400 886 |
| 29 30 31 32 33 34 35 36 | WEIGHT Empty Axle load without load, front / rear Axle load with load, front CHASSIS Tire size, front (standard) Tire size, rear Wheelbase Tread width, front (standard tires) Tread width, front (wide-stance tires) | lb kg lb kg lb kg in in in mn in mn | 6,070 2,320 / 3,750 7,830 18 x 6 14 x 46.9 32.2 33.3 | 2,760 1,050 / 1,710 3,820 x 12.125 5 x 10 1,190 818 845 | 6,450 2,180 / 4,270 8,620 18 x 6 x 14 x 5 46.9 32.2 33.3 | 2,930 990 / 1,940 4,210 12.125 5 x 10 1,190 818 845 | 7,010 2,070 / 4,940 9,480 18 x 7 : 14 x 46.9 33.2 N/A | 3,180 940 / 2,240 4,650 (12.125 5 x 10 1,190 843 N/A | 7,360 3,050 / 4,310 9,980 21 x 16 x 6 55.1 34.9 37.4 | 3,340 1,390 / 1,950 4,850 7 x 15 x 10.5 1,400 886 950 |
| 29 30 31 32 33 34 35 36 37 | WEIGHT Empty Axle load without load, front / rear Axle load with load, front CHASSIS Tire size, front (standard) Tire size, rear Wheelbase Tread width, front (standard tires) Tread width, front (wide-stance tires) Tread width, rear (standard tires) | lb kg lb kg in in in mn in mn in mn | 6,070 2,320 / 3,750 7,830 18 x 6 14 x 46.9 32.2 7 33.3 7 32.3 | 2,760 1,050 / 1,710 3,820 x 12.125 5 x 10 1,190 818 845 820 | 6,450 2,180 / 4,270 8,620 18 x 6 x 14 x 5 46.9 32.2 33.3 32.3 | 2,930 990 / 1,940 4,210 12.125 5 x 10 1,190 818 845 820 | 7,010 2,070 / 4,940 9,480 18 x 7 : 14 x 46.9 33.2 N/A 32.3 | 3,180 940 / 2,240 4,650 (12.125 5 x 10 1,190 843 N/A 820 | 7,360 3,050 / 4,310 9,980 21 x 16 x 6 55.1 34.9 37.4 35.0 | 3,340 1,390 / 1,950 4,850 7 x 15 x 10.5 1,400 886 950 890 |
| 29 30 31 32 33 34 35 36 37 38 | WEIGHT Empty Axle load without load, front / rear Axle load with load, front CHASSIS Tire size, front (standard) Tire size, rear Wheelbase Tread width, front (standard tires) Tread width, front (wide-stance tires) Tread width, rear (standard tires) Ground clearance at lowest point of mast | lb kg lb kg in in in mn in mn in mn in mn | 6,070 2,320 / 3,750 7,830 18 x 6 14 x 46.9 32.2 33.3 7 32.3 | 2,760 1,050 / 1,710 3,820 x 12.125 5 x 10 1,190 818 845 820 75.0 | 6,450 2,180 / 4,270 8,620 18 x 6 x 14 x 5 46.9 32.2 33.3 32.3 3.0 | 2,930 990 / 1,940 4,210 12.125 5 x 10 1,190 818 845 820 75.0 | 7,010 2,070 / 4,940 9,480 18 x 7 : 14 x 46.9 33.2 N/A 32.3 3.0 | 3,180 940 / 2,240 4,650 (12.125 5 x 10 1,190 843 N/A 820 75.0 | 7,360 3,050 / 4,310 9,980 21 x 16 x 6 55.1 34.9 37.4 35.0 3.1 | 3,340 1,390 / 1,950 4,850 7 x 15 x 10.5 1,400 886 950 890 80.0 |
| 29 30 31 32 33 34 35 36 37 38 39 | WEIGHT Empty Axle load without load, front / rear Axle load with load, front CHASSIS Tire size, front (standard) Tire size, rear Wheelbase Tread width, front (standard tires) Tread width, front (wide-stance tires) Tread width, rear (standard tires) Ground clearance at lowest point of mast Ground clearance at center of wheelbase | lb kg lb kg in in in man in man in man in man in man in man | 6,070 2,320 / 3,750 7,830 18 x 6 14 x 46.9 32.2 33.3 32.3 4 3.0 4 4.6 | 2,760 1,050 / 1,710 3,820 x 12.125 5 x 10 1,190 818 845 820 75.0 116 | 6,450 2,180 / 4,270 8,620 18 x 6 x 14 x 5 46.9 32.2 33.3 32.3 3.0 4.6 | 2,930 990 / 1,940 4,210 12.125 5 x 10 1,190 818 845 820 75.0 116 | 7,010 2,070 / 4,940 9,480 18 x 7 x 14 x 46.9 33.2 N/A 32.3 3.0 4.6 | 3,180 940 / 2,240 4,650 (12.125 5 x 10 1,190 843 N/A 820 75.0 116 | 7,360 3,050 / 4,310 9,980 21 x 16 x 6 55.1 34.9 37.4 35.0 3.1 5.5 | 3,340 1,390 / 1,950 4,850 7 x 15 x 10.5 1,400 886 950 890 80.0 139 |
| 29 30 31 32 33 34 35 36 37 38 39 40 | WEIGHT Empty Axle load without load, front / rear Axle load with load, front CHASSIS Tire size, front (standard) Tire size, rear Wheelbase Tread width, front (standard tires) Tread width, front (wide-stance tires) Tread width, rear (standard tires) Ground clearance at lowest point of mast Ground clearance at center of wheelbase Service brakes | Ib kg Ib kg Ib kg In | 6,070 2,320 / 3,750 7,830 18 x 6 14 x 46.9 32.2 33.3 32.3 4 30.0 6 foot-operate | 2,760 1,050 / 1,710 3,820 x 12.125 5 x 10 1,190 818 845 820 75.0 116 ed, hydraulic | 6,450 2,180 / 4,270 8,620 18 x 6 x 14 x 5 46.9 32.2 33.3 32.3 3.0 4.6 foot-operate | 2,930 990 / 1,940 4,210 2,12.125 5 x 10 1,190 818 845 820 75.0 116 2d, hydraulic | 7,010 2,070 / 4,940 9,480 18 x 7 x 14 x 46.9 33.2 N/A 32.3 3.0 4.6 foot-operate | 3,180 940 / 2,240 4,650 (12.125 5 x 10 1,190 843 N/A 820 75.0 116 ed, hydraulic | 7,360 3,050 / 4,310 9,980 21 x 16 x 6 55.1 34.9 37.4 35.0 3.1 5.5 foot-operate | 3,340 1,390/1,950 4,850 7 x 15 x 10.5 1,400 886 950 890 80.0 139 ed, hydraulic |
| 29 30 31 32 33 34 35 36 37 38 39 | WEIGHT Empty Axle load without load, front / rear Axle load with load, front CHASSIS Tire size, front (standard) Tire size, rear Wheelbase Tread width, front (standard tires) Tread width, front (wide-stance tires) Tread width, rear (standard tires) Ground clearance at lowest point of mast Ground clearance at center of wheelbase Service brakes Parking brakes | lb kg lb kg in in in man in man in man in man in man in man | 6,070 2,320 / 3,750 7,830 18 x 6 14 x 46.9 32.2 33.3 32.3 4 30.0 6 foot-operate | 2,760 1,050 / 1,710 3,820 x 12.125 5 x 10 1,190 818 845 820 75.0 116 | 6,450 2,180 / 4,270 8,620 18 x 6 x 14 x 5 46.9 32.2 33.3 32.3 3.0 4.6 foot-operate | 2,930 990 / 1,940 4,210 12.125 5 x 10 1,190 818 845 820 75.0 116 | 7,010 2,070 / 4,940 9,480 18 x 7 x 14 x 46.9 33.2 N/A 32.3 3.0 4.6 foot-operate | 3,180 940 / 2,240 4,650 (12.125 5 x 10 1,190 843 N/A 820 75.0 116 | 7,360 3,050 / 4,310 9,980 21 x 16 x 6 55.1 34.9 37.4 35.0 3.1 5.5 foot-operate | 3,340 1,390 / 1,950 4,850 7 x 15 x 10.5 1,400 886 950 890 80.0 139 |
| 29 30 31 32 33 34 35 36 37 38 39 40 | WEIGHT Empty Axle load without load, front / rear Axle load with load, front CHASSIS Tire size, front (standard) Tire size, rear Wheelbase Tread width, front (standard tires) Tread width, front (wide-stance tires) Tread width, rear (standard tires) Ground clearance at lowest point of mast Ground clearance at center of wheelbase Service brakes Parking brakes ELECTRICAL | Ib kg Ib kg Ib kg In | 6,070 2,320 / 3,750 7,830 18 x 6 : 14 x 46.9 32.2 33.3 32.3 30.0 4.6 foot-operate | 2,760 1,050 / 1,710 3,820 x 12.125 5 x 10 1,190 818 845 820 75.0 116 ed, hydraulic ed, mechanical | 6,450 2,180 / 4,270 8,620 18 x 6 x 14 x 5 46.9 32.2 33.3 32.3 3.0 4.6 foot-operate hand-operate | 2,930 990 / 1,940 4,210 2,12.125 5 x 10 1,190 818 845 820 75.0 116 ed, hydraulic d, mechanical | 7,010 2,070 / 4,940 9,480 18 x 7 7 14 x 46.9 33.2 N/A 32.3 3.0 4.6 foot-operate | 3,180 940 / 2,240 4,650 (12.125 5 x 10 1,190 843 N/A 820 75.0 116 ed, hydraulic d, mechanical | 7,360 3,050 / 4,310 9,980 21 x 16 x 6 55.1 34.9 37.4 35.0 3.1 5.5 foot-operate | 3,340 1,390/1,950 4,850 7 x 15 x 10.5 1,400 886 950 890 80.0 139 ed, hydraulic d, mechanical |
| 29 30 31 32 33 34 35 36 37 38 39 40 41 | WEIGHT Empty Axle load without load, front / rear Axle load with load, front CHASSIS Tire size, front (standard) Tire size, rear Wheelbase Tread width, front (standard tires) Tread width, front (wide-stance tires) Tread width, rear (standard tires) Ground clearance at lowest point of mast Ground clearance at center of wheelbase Service brakes Parking brakes | Ib kg Ib kg Ib kg In in mr | 6,070 2,320 / 3,750 7,830 18 x 6 : 14 x 46.9 32.2 33.3 32.3 30.0 4.6 foot-operate hand-operate | 2,760 1,050 / 1,710 3,820 x 12.125 5 x 10 1,190 818 845 820 75.0 116 ed, hydraulic ed, mechanical | 6,450 2,180 / 4,270 8,620 18 x 6 x 14 x 5 46.9 32.2 33.3 32.3 3.0 4.6 foot-operate hand-operate | 2,930 990 / 1,940 4,210 2,12.125 5 x 10 1,190 818 845 820 75.0 116 2d, hydraulic d, mechanical | 7,010 2,070 / 4,940 9,480 18 x 7 7 14 x 46.9 33.2 N/A 32.3 3.0 4.6 foot-operate hand-operate | 3,180 940 / 2,240 4,650 (12.125 5 x 10 1,190 843 N/A 820 75.0 116 ed, hydraulic d, mechanical | 7,360 3,050 / 4,310 9,980 21 x 16 x 6 55.1 34.9 37.4 35.0 3.1 5.5 foot-operate hand-operate | 3,340 1,390/1,950 4,850 7 x 15 x 10.5 1,400 886 950 890 80.0 139 ed, hydraulic d, mechanical |
| 29 30 31 32 33 34 35 36 37 38 39 40 41 | WEIGHT Empty Axle load without load, front / rear Axle load with load, front CHASSIS Tire size, front (standard) Tire size, rear Wheelbase Tread width, front (standard tires) Tread width, front (vide-stance tires) Tread width, rear (standard tires) Ground clearance at lowest point of mast Ground clearance at center of wheelbase Service brakes Parking brakes ELECTRICAL Engine model | Ib kg Ib kg Ib kg In | 6,070 2,320 / 3,750 7,830 18 x 6 : 14 x 46.9 32.2 33.3 32.3 4.6 foot-operate hand-operate GK | 2,760 1,050 / 1,710 3,820 x 12.125 5 x 10 1,190 818 845 820 75.0 116 ed, hydraulic ed, mechanical | 6,450 2,180 / 4,270 8,620 18 x 6 x 14 x 5 46.9 32.2 33.3 32.3 3.0 4.6 foot-operate hand-operate | 2,930 990 / 1,940 4,210 2,12.125 5 x 10 1,190 818 845 820 75.0 116 ed, hydraulic d, mechanical | 7,010 2,070 / 4,940 9,480 18 x 7 7 14 x 46.9 33.2 N/A 32.3 3.0 4.6 foot-operate hand-operates | 3,180 940 / 2,240 4,650 (12.125 5 x 10 1,190 843 N/A 820 75.0 116 ed, hydraulic d, mechanical | 7,360 3,050 / 4,310 9,980 21 x 16 x 6 55.1 34.9 37.4 35.0 3.1 5.5 foot-operate hand-operate | 3,340 1,390/1,950 4,850 7 x 15 x 10.5 1,400 886 950 890 80.0 139 ed, hydraulic d, mechanical |
| 29 30 31 32 33 34 35 36 37 38 39 40 41 | WEIGHT Empty Axle load without load, front / rear Axle load with load, front CHASSIS Tire size, front (standard) Tire size, rear Wheelbase Tread width, front (standard tires) Tread width, front (wide-stance tires) Tread width, rear (standard tires) Ground clearance at lowest point of mast Ground clearance at center of wheelbase Service brakes Parking brakes ELECTRICAL | Ib kg Ib kg Ib kg In in mr | 6,070 2,320 / 3,750 7,830 18 x 6 : 14 x 46.9 32.2 33.3 32.3 4.6 foot-operate hand-operate GK 50 2,4 | 2,760 1,050 / 1,710 3,820 x 12.125 5 x 10 1,190 818 845 820 75.0 116 ed, hydraulic ed, mechanical | 6,450 2,180 / 4,270 8,620 18 x 6 x 14 x 5 46.9 32.2 33.3 32.3 3.0 4.6 foot-operate hand-operate 50 2,4 | 2,930 990 / 1,940 4,210 2,12.125 5 x 10 1,190 818 845 820 75.0 116 ed, hydraulic d, mechanical | 7,010 2,070 / 4,940 9,480 18 x 7 : 14 x 46.9 33.2 N/A 32.3 3.0 4.6 foot-operate hand-operates GK 50 | 3,180 940 / 2,240 4,650 (12.125 5 x 10 1,190 843 N/A 820 75.0 116 ed, hydraulic d, mechanical | 7,360 3,050 / 4,310 9,980 21 x 16 x 6 55.1 34.9 37.4 35.0 3.1 5.5 foot-operate hand-operate GK 55 | 3,340 1,390/1,950 4,850 7 x 15 x 10.5 1,400 886 950 890 80.0 139 ed, hydraulic d, mechanical |
| 29 30 31 32 33 34 35 36 37 38 39 40 41 | WEIGHT Empty Axle load without load, front / rear Axle load with load, front CHASSIS Tire size, front (standard) Tire size, rear Wheelbase Tread width, front (standard tires) Tread width, front (vide-stance tires) Tread width, rear (standard tires) Ground clearance at lowest point of mast Ground clearance at center of wheelbase Service brakes Parking brakes ELECTRICAL Engine model Continuous output (S.A.E. gross) | Ib kg Ib kg Ib kg In | 6,070 2,320 / 3,750 7,830 18 x 6 : 14 x 46.9 32.2 33.3 32.3 3.0 4.6 foot-operate hand-operate GK 50 2, | 2,760 1,050 / 1,710 3,820 x 12.125 5 x 10 1,190 818 845 820 75.0 116 ed, hydraulic ed, mechanical 21E 37.4 400 | 6,450 2,180 / 4,270 8,620 18 x 6 x 14 x 5 46.9 32.2 33.3 32.3 3.0 4.6 foot-operate hand-operate GK2 50 2,4 | 2,930 990 / 1,940 4,210 2,12.125 5 x 10 1,190 818 845 820 75.0 116 2d, hydraulic d, mechanical 21E 37.4 | 7,010 2,070 / 4,940 9,480 18 x 7 : 14 x 46.9 33.2 N/A 32.3 3.0 4.6 foot-operate hand-operates GK 50 2,111 | 3,180 940 / 2,240 4,650 (12.125 5 x 10 1,190 843 N/A 820 75.0 116 ed, hydraulic d, mechanical 21E 37.4 400 | 7,360 3,050 / 4,310 9,980 21 x 16 x 6 55.1 34.9 37.4 35.0 3.1 5.5 foot-operate hand-operate GK 55 2,7 | 3,340 1,390/1,950 4,850 7 x 15 x 10.5 1,400 886 950 890 80.0 139 ed, hydraulic d, mechanical 21E 41.0 |
| 29 30 31 32 33 34 35 36 37 38 39 40 41 | WEIGHT Empty Axle load without load, front / rear Axle load with load, front CHASSIS Tire size, front (standard) Tire size, rear Wheelbase Tread width, front (standard tires) Tread width, front (vide-stance tires) Tread width, rear (standard tires) Ground clearance at lowest point of mast Ground clearance at center of wheelbase Service brakes Parking brakes ELECTRICAL Engine model | Ib kg Ib kg Ib kg In in mn In mn In mn In mn In mn In mr | 6,070 2,320 / 3,750 7,830 18 x 6 : 14 x 46.9 32.2 33.3 32.3 30.0 4.6 foot-operate hand-operate GK 50 2, 1111 2, | 2,760 1,050 / 1,710 3,820 x 12.125 5 x 10 1,190 818 845 820 75.0 116 ed, hydraulic ed, mechanical 21E 37.4 | 6,450 2,180 / 4,270 8,620 18 x 6 x 14 x 5 46.9 32.2 33.3 32.3 3.0 4.6 foot-operate hand-operate 50 2,4 | 2,930 990 / 1,940 4,210 2,12.125 5 x 10 1,190 818 845 820 75.0 116 2d, hydraulic d, mechanical 21E 37.4 | 7,010 2,070 / 4,940 9,480 18 x 7 : 14 x 46.9 33.2 N/A 32.3 3.0 4.6 foot-operate hand-operate GK 50 2,111 | 3,180 940 / 2,240 4,650 (12.125 5 x 10 1,190 843 N/A 820 75.0 116 ed, hydraulic d, mechanical 21E 37.4 | 7,360 3,050 / 4,310 9,980 21 x 16 x 6 55.1 34.9 37.4 35.0 3.1 5.5 foot-operate hand-operate GK 55 2,7 111 | 3,340 1,390/1,950 4,850 7 x 15 x 10.5 1,400 886 950 890 80.0 139 ed, hydraulic d, mechanical 21E 41.0 700 151 |
| 29 30 31 32 33 34 35 36 37 38 39 40 41 | WEIGHT Empty Axle load without load, front / rear Axle load with load, front CHASSIS Tire size, front (standard) Tire size, rear Wheelbase Tread width, front (standard tires) Tread width, front (vide-stance tires) Tread width, rear (standard tires) Ground clearance at lowest point of mast Ground clearance at center of wheelbase Service brakes Parking brakes ELECTRICAL Engine model Continuous output (S.A.E. gross) | Ib kg Ib kg Ib kg In mn Itype Itype HP kW at rpm Ib-ft Nn | 6,070 2,320 / 3,750 7,830 18 x 6 : 14 x 46.9 32.2 33.3 32.3 3.0 4.6 foot-operate hand-operate GK 50 2, | 2,760 1,050 / 1,710 3,820 x 12.125 5 x 10 1,190 818 845 820 75.0 116 ed, hydraulic ed, mechanical 21E 37.4 400 | 6,450 2,180 / 4,270 8,620 18 x 6 x 14 x 5 46.9 32.2 33.3 32.3 3.0 4.6 foot-operate hand-operate GK2 50 2,4 | 2,930 990 / 1,940 4,210 2,12.125 5 x 10 1,190 818 845 820 75.0 116 2d, hydraulic d, mechanical 21E 37.4 | 7,010 2,070 / 4,940 9,480 18 x 7 : 14 x 46.9 33.2 N/A 32.3 3.0 4.6 foot-operate hand-operates GK 50 2,111 | 3,180 940 / 2,240 4,650 (12.125 5 x 10 1,190 843 N/A 820 75.0 116 ed, hydraulic d, mechanical 21E 37.4 400 | 7,360 3,050 / 4,310 9,980 21 x 16 x 6 55.1 34.9 37.4 35.0 3.1 5.5 foot-operate hand-operate GK 55 2,7 | 3,340 1,390/1,950 4,850 7 x 15 x 10.5 1,400 886 950 890 80.0 139 ed, hydraulic d, mechanical 21E 41.0 |
| 29 30 31 32 33 34 35 36 37 38 39 40 41 | WEIGHT Empty Axle load without load, front / rear Axle load with load, front CHASSIS Tire size, front (standard) Tire size, rear Wheelbase Tread width, front (standard tires) Tread width, front (wide-stance tires) Tread width, rear (standard tires) Ground clearance at lowest point of mast Ground clearance at center of wheelbase Service brakes Parking brakes ELECTRICAL Engine model Continuous output (S.A.E. gross) | Ib kg Ib kg Ib kg In I | 6,070 2,320 / 3,750 7,830 18 x 6 14 x 46.9 32.2 33.3 32.3 30.0 4.6 foot-operate hand-operate GK 50 2, 111 2, 4 / 126 | 2,760 1,050 / 1,710 3,820 x 12.125 5 x 10 1,190 818 845 820 75.0 116 ed, hydraulic ed, mechanical 21E 37.4 400 151 | 6,450 2,180 / 4,270 8,620 18 x 6 x 14 x 5 46.9 32.2 33.3 32.3 3.0 4.6 foot-operate hand-operate GK2 50 2,4 111 2,0 4 / 126 | 2,930 990 / 1,940 4,210 2,12.125 5 x 10 1,190 818 845 820 75.0 116 2d, hydraulic d, mechanical 21E 37.4 100 151 | 7,010 2,070 / 4,940 9,480 18 x 7 : 14 x 46.9 33.2 N/A 32.3 3.0 4.6 foot-operate hand-operates GK 50 2,111 2,4 / 126 | 3,180 940 / 2,240 4,650 (12.125 5 x 10 1,190 843 N/A 820 75.0 116 ed, hydraulic d, mechanical 21E 37.4 400 151 | 7,360 3,050 / 4,310 9,980 21 x 16 x 6 55.1 34.9 37.4 35.0 3.1 5.5 foot-operate hand-operate GK 55 2,7 111 2,0 4 / 126 | 3,340 1,390/1,950 4,850 7 x 15 x 10.5 1,400 886 950 890 80.0 139 ed, hydraulic d, mechanical 21E 41.0 700 151 |
| 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 | WEIGHT Empty Axle load without load, front / rear Axle load with load, front CHASSIS Tire size, front (standard) Tire size, rear Wheelbase Tread width, front (standard tires) Tread width, front (wide-stance tires) Tread width, rear (standard tires) Ground clearance at lowest point of mast Ground clearance at center of wheelbase Service brakes Parking brakes ELECTRICAL Engine model Continuous output (S.A.E. gross) Maximum torque (S.A.E. gross) | Ib kg Ib kg Ib kg In I | 6,070 2,320 / 3,750 7,830 18 x 6 14 x 46.9 32.2 33.3 32.3 30.7 4.6 foot-operate hand-operate GK 50 2, 111 2, 4 / 126 powe | 2,760 1,050 / 1,710 3,820 x 12.125 5 x 10 1,190 818 845 820 75.0 116 ed, hydraulic ed, mechanical 21E 37.4 400 151 000 4 / 2.1 | 6,450 2,180 / 4,270 8,620 18 x 6 x 14 x 5 46.9 32.2 33.3 32.3 3.0 4.6 foot-operate hand-operate GK2 50 2,4 111 2,0 4 / 126 | 2,930 990 / 1,940 4,210 2,12.125 5 x 10 1,190 818 845 820 75.0 116 2d, hydraulic d, mechanical 21E 37.4 100 151 100 4/2.1 rshift | 7,010 2,070 / 4,940 9,480 18 x 7 : 14 x 46.9 33.2 N/A 32.3 3.0 4.6 foot-operate hand-operates GK 50 2,7 111 2,4 / 126 powee | 3,180 940 / 2,240 4,650 (12.125 5 x 10 1,190 843 N/A 820 75.0 116 ed, hydraulic d, mechanical 21E 37.4 400 151 | 7,360 3,050 / 4,310 9,980 21 x 16 x 6 55.1 34.9 37.4 35.0 3.1 5.5 foot-operate hand-operate GK 55 2,7 111 2,0 4 / 126 powee | 3,340 1,390/1,950 4,850 7 x 15 x 10.5 1,400 886 950 890 80.0 139 ed, hydraulic d, mechanical 21E 41.0 700 151 |
| 29 30 31 32 33 34 35 36 37 38 39 40 41 41 42 43 44 45 46 47 48 | WEIGHT Empty Axle load without load, front / rear Axle load with load, front CHASSIS Tire size, front (standard) Tire size, rear Wheelbase Tread width, front (standard tires) Tread width, front (wide-stance tires) Tread width, rear (standard tires) Ground clearance at lowest point of mast Ground clearance at center of wheelbase Service brakes Parking brakes ELECTRICAL Engine model Continuous output (S.A.E. gross) Maximum torque (S.A.E. gross) Cylinder / displacement Transmission type Number of transmission speeds, forward / reverse | Ib kg Ib kg Ib kg In I | 6,070 2,320 / 3,750 7,830 18 x 6 : 14 x 46.9 32.2 33.3 32.3 3.0 4.6 foot-operate hand-operate GK 50 2, 111 2, 4 / 126 powe | 2,760 1,050 / 1,710 3,820 x 12.125 5 x 10 1,190 818 845 820 75.0 116 ed, hydraulic ed, mechanical 21E 37.4 400 151 000 4 / 2.1 ershift | 6,450 2,180 / 4,270 8,620 18 x 6 x 14 x 5 46.9 32.2 33.3 3.0 4.6 foot-operate hand-operate GK: 50 2,4 111 2,0 4 / 126 powee | 2,930 990 / 1,940 4,210 2,12.125 5 x 10 1,190 818 845 820 75.0 116 2d, hydraulic d, mechanical 21E 37.4 100 4/2.1 rshift | 7,010 2,070 / 4,940 9,480 18 x 7 : 14 x 46.9 33.2 N/A 32.3 3.0 4.6 foot-operate hand-operate GK 50 2,1 111 2,1 4 / 126 powe | 3,180 940 / 2,240 4,650 (12.125 5 x 10 1,190 843 N/A 820 75.0 116 ed, hydraulic d, mechanical 21E 37.4 400 151 000 4 / 2.1 ershift | 7,360 3,050 / 4,310 9,980 21 x 16 x 6 55.1 34.9 37.4 35.0 3.1 5.5 foot-operate hand-operate GK 55 2,7 111 2,0 4 / 126 powee | 3,340 1,390/1,950 4,850 7 x 15 x 10.5 1,400 886 950 890 80.0 139 ed, hydraulic d, mechanical 21E 41.0 700 151 000 4/2.1 ershift |
| 29 30 31 32 33 34 35 36 37 38 39 40 41 41 45 46 47 48 49 | WEIGHT Empty Axle load without load, front / rear Axle load with load, front CHASSIS Tire size, front (standard) Tire size, rear Wheelbase Tread width, front (standard tires) Tread width, front (wide-stance tires) Tread width, rear (standard tires) Ground clearance at lowest point of mast Ground clearance at center of wheelbase Service brakes Parking brakes ELECTRICAL Engine model Continuous output (S.A.E. gross) Maximum torque (S.A.E. gross) Cylinder / displacement Transmission type Number of transmission speeds, forward / reverse Battery | Ib kg Ib kg Ib kg In I | 6,070 2,320 / 3,750 7,830 18 x 6 : 14 x 46.9 32.2 33.3 32.3 3.0 4.6 foot-operate hand-operate GK 50 2, 111 2, 4 / 126 powe | 2,760 1,050/1,710 3,820 x 12.125 5 x 10 1,190 818 845 820 75.0 116 ed, hydraulic ed, mechanical 21E 37.4 400 151 000 4/2.1 ershift | 6,450 2,180 / 4,270 8,620 18 x 6 x 14 x 5 46.9 32.2 33.3 3.0 4.6 foot-operate hand-operate GK2 50 2,4 111 2,0 4 / 126 powe | 2,930 990 / 1,940 4,210 2,12.125 5 x 10 1,190 818 845 820 75.0 116 2d, hydraulic d, mechanical 21E 37.4 100 4/2.1 rshift | 7,010 2,070 / 4,940 9,480 18 x 7 : 14 x 46.9 33.2 N/A 32.3 3.0 4.6 foot-operate hand-operate GK 50 2,1 111 2,1 4 / 126 powe | 3,180 940 / 2,240 4,650 (12.125 5 x 10 1,190 843 N/A 820 75.0 116 ed, hydraulic d, mechanical 21E 37.4 400 151 000 4 / 2.1 ershift | 7,360 3,050 / 4,310 9,980 21 x 16 x 6 55.1 34.9 37.4 35.0 3.1 5.5 foot-operate hand-operate GK 55 2,7 111 2,0 4 / 126 powee | 3,340 1,390/1,950 4,850 7 x 15 x 10.5 1,400 886 950 890 80.0 139 ed, hydraulic d, mechanical 21E 41.0 700 151 000 4/2.1 ershift |
| 29 30 31 32 33 34 35 36 37 38 39 40 41 41 45 46 47 48 49 50 | WEIGHT Empty Axle load without load, front / rear Axle load with load, front CHASSIS Tire size, front (standard) Tire size, rear Wheelbase Tread width, front (standard tires) Tread width, front (wide-stance tires) Tread width, rear (standard tires) Ground clearance at lowest point of mast Ground clearance at center of wheelbase Service brakes Parking brakes ELECTRICAL Engine model Continuous output (S.A.E. gross) Maximum torque (S.A.E. gross) Cylinder / displacement Transmission type Number of transmission speeds, forward / reverse Battery HYDRAULICS | Ib kg Ib kg Ib kg Iin In | 6,070 2,320 / 3,750 7,830 18 x 6 14 x 46.9 32.2 33.3 32.3 30.0 4.6 foot-operate hand-operate GK 50 2, 111 2, 4 / 126 powe 1 | 2,760 1,050/1,710 3,820 x 12.125 5 x 10 1,190 818 845 820 75.0 116 ed, hydraulic ed, mechanical 21E 37.4 400 151 000 4/2.1 ershift /1 | 6,450 2,180 / 4,270 8,620 18 x 6 x 14 x 5 46.9 32.2 33.3 3.0 4.6 foot-operate hand-operate 50 2,4 111 2,0 4 / 126 powe | 2,930 990 / 1,940 4,210 2,12.125 5 x 10 1,190 818 845 820 75.0 116 ed, hydraulic d, mechanical 21E 37.4 100 151 100 4 / 2.1 rshift | 7,010 2,070 / 4,940 9,480 18 x 7 : 14 x 46.9 33.2 N/A 32.3 3.0 4.6 foot-operate hand-operates GK 50 2,7 111 2,1 4 / 126 power 1 | 3,180 940 / 2,240 4,650 (12.125 5 x 10 1,190 843 N/A 820 75.0 116 ed, hydraulic d, mechanical 21E 37.4 400 151 000 4 / 2.1 ershift / 1 | 7,360 3,050 / 4,310 9,980 21 x 16 x 6 55.1 34.9 37.4 35.0 3.1 5.5 foot-operate hand-operate GK 55 2,7 111 2,0 4 / 126 power 1 | 3,340 1,390/1,950 4,850 7 x 15 x 10.5 1,400 886 950 890 80.0 139 ed, hydraulic d, mechanical 21E 41.0 700 151 1000 4/2.1 reshift /1 2 |
| 29 30 31 32 33 34 35 36 37 38 39 40 41 41 45 46 47 48 49 50 | WEIGHT Empty Axle load without load, front / rear Axle load with load, front CHASSIS Tire size, front (standard) Tire size, rear Wheelbase Tread width, front (standard tires) Tread width, front (wide-stance tires) Tread width, rear (standard tires) Ground clearance at lowest point of mast Ground clearance at center of wheelbase Service brakes Parking brakes ELECTRICAL Engine model Continuous output (S.A.E. gross) Maximum torque (S.A.E. gross) Cylinder / displacement Transmission type Number of transmission speeds, forward / reverse Battery | Ib kg Ib kg Ib kg In I | 6,070 2,320 / 3,750 7,830 18 x 6 14 x 46.9 32.2 33.3 32.3 30.0 4.6 foot-operate hand-operate GK 50 2, 111 2, 4 / 126 powe 1 | 2,760 1,050/1,710 3,820 x 12.125 5 x 10 1,190 818 845 820 75.0 116 ed, hydraulic ed, mechanical 21E 37.4 400 151 000 4/2.1 ershift | 6,450 2,180 / 4,270 8,620 18 x 6 x 14 x 5 46.9 32.2 33.3 3.0 4.6 foot-operate hand-operate GK2 50 2,4 111 2,0 4 / 126 powe | 2,930 990 / 1,940 4,210 2,12.125 5 x 10 1,190 818 845 820 75.0 116 2d, hydraulic d, mechanical 21E 37.4 100 4/2.1 rshift | 7,010 2,070 / 4,940 9,480 18 x 7 : 14 x 46.9 33.2 N/A 32.3 3.0 4.6 foot-operate hand-operate GK 50 2,1 111 2,1 4 / 126 powe | 3,180 940 / 2,240 4,650 (12.125 5 x 10 1,190 843 N/A 820 75.0 116 ed, hydraulic d, mechanical 21E 37.4 400 151 000 4 / 2.1 ershift | 7,360 3,050 / 4,310 9,980 21 x 16 x 6 55.1 34.9 37.4 35.0 3.1 5.5 foot-operate hand-operate GK 55 2,7 111 2,0 4 / 126 powee | 3,340 1,390/1,950 4,850 7 x 15 x 10.5 1,400 886 950 890 80.0 139 ed, hydraulic d, mechanical 21E 41.0 700 151 000 4/2.1 ershift |

SAFETY STANDARDS

These trucks meet American National Standards Institute/Industrial Truck Standards Development Foundation, ANSI/ITSDF B56.1. UL-Classified by Underwriters Laboratories, Inc., as to fire and electric shock hazard only; Type LP, LPS (optional), Industrial Trucks. Users should be aware of, and adhere to, applicable codes and regulations regarding operator training, use, operation and maintenance of powered industrial trucks, including:

• ANSI/ITSDF B56.1.

• NFPA 505, fire safety standard for powered industrial trucks - type designations, areas of use, maintenance and operation.

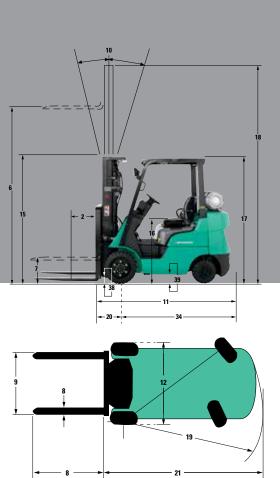
• Occupational Safety and Health Administration (OSHA) regulations that may apply.

Specifications, equipment, technical data, photos and illustrations based on information at time of printing and subject to change without notice. Some products may be shown with optional equipment.

| | FGC25N | | FGC | 28N | FGC | 30N | FGC | FGC33N | | |
|-------------|----------------|------------------|-----------------|------------------|----------------|--------------------|----------------|-------------------|--|--|
| 1 | 5,000 | 2,500 | 5,500 | 2,800 | 6,000 | 3,000 | 6,500 | 3,300 | | |
| 2 | 24 | 500 | 24 | 500 | 24 | 500 | 24 | 500 | | |
| 3 | LP | gas | LP | gas | LP | gas | LP | gas | | |
| 4 | cushion | | cushion | | cusl | hion | cushion | | | |
| 5 | 2x | / 2 | 2x | / 2 | 2x | /2 | 2x / 2 | | | |
| | | | | | | | | | | |
| 6 | 131.5 | 3,340 | 130.5 | 3,315 | 130.5 | 3,315 | 131.0 | 3,345 | | |
| 7 | 5.1 | 130 | 5.3 | 135 | 5.3 | 135 | 5.5 | 140 | | |
| 8 | 42 x 3.9 x 1.6 | 1,070 x 100 x 40 | 42 x 4.9 x 1.8 | 1,070 x 125 x 45 | 42 x 4.9 x 1.8 | 1,070 x 125 x 45 | 42 x 4.9 x 1.8 | 1,070 x 125 x 45 | | |
| 9 | 7.9 / 36.2 | 200 / 920 | 7.9 / 37.8 | 200 / 960 | 7.9 / 37.8 | 200 / 960 | 7.9 / 37.8 | 200 / 960 | | |
| 10 | 5 / | | 5 / | | 5 / | | | / 6 | | |
| 11 | 92.7 | 2,355 | 95.3 | 2,420 | 96.7 | 2,455 | 97.8 | 2,485 | | |
| 12 | 41.9 | 1,064 | 43.9 | 1,115 | 43.9 | 1,115 | 43.9 | 1,115 | | |
| 13 | 44.4 | 1,128 | 45.5 | 1,155 | 45.5 | 1,155 | 45.5 | 1,155 | | |
| 14 | | 0.440 | | | plicable | 0.440 | | 0.000 | | |
| 15 | 83.0 | 2,110 | 83.0 | 2,110 | 83.0 | 2,110 | 88.0 | 2,230 | | |
| 16 | 42.7 | 1,086 | 42.7 | 1,086 | 42.7 | 1,086 | 42.7 | 1,086 | | |
| 17 | 81.5 | 2,070 | 81.5 | 2,070 | 81.5 | 2,070 | 81.5 | 2,070 | | |
| 18 | 180.0 | 4,570 | 179.0 | 4,540 | 179.0 | 4,540 | 181 | 4,570 | | |
| 19 | 79.5 | 2,020 | 81.3 | 2,065 | 82.5 | 2,095 | 83.7 | 2,125 | | |
| 20 | 16.3 | 414 | 17.2 | 436 | 17.2 | 436 | 17.4 | 441 | | |
| 21 | 95.8 | 2,434 | 98.5 | 2,501 | 99.6 | 2,531 | 101.0 | 2,566 | | |
| 22 | 10.9 / 11.2 | 17.5 / 18.0 | 10.3 / 10.6 | 16.5 / 17.0 | 10.3 / 10.6 | 16.5 / 17.0 | 10.3 / 10.6 | 16.5 / 17.0 | | |
| 23 | 126 / 130 | 640 / 660 | 104 / 106 | 530 / 540 | 104 / 106 | 530 / 540 | 104 / 106 | 530 / 540 | | |
| 24 | 98.4 / 98.4 | 500 / 500 | 98.4 / 98.4 | 500 / 500 | 98.4 / 98.4 | 500 / 500 | 98.4 / 98.4 | 500 / 500 | | |
| 25 | 4,610 | 20,500 | 4.860 | 21,600 | 4.830 | 21,500 | 4,830 | 21,500 | | |
| 26 | 5,170 | 23,000 | 5,510 | 24,500 | 5,490 | 24,400 | 5,460 | 24,300 | | |
| 27 | 3 | | 36 | | 33 | | 31 | | | |
| 28 | 4 | | 41 | | 38 | | 35 | | | |
| | | | | | 00 | | | | | |
| 29 | 8,160 | 3,710 | 9,010 | 4,090 | 9,490 | 4,310 | 9,940 | 4,510 | | |
| 30 | 2,830 / 5,330 | 1,290 / 2,420 | 3,010 / 5,990 | 1,370 / 2,720 | 2,900 / 6,590 | 1,320 / 2,990 | 2,880 / 7,060 | 1,300 / 3,210 | | |
| 31 | 11,490 | 5,620 | 12,640 | 5,730 | 13,390 | 6,560 | 14,230 | 7,070 | | |
| | | | | | | | | | | |
| 32 | 21 x 7 | 7 x 15 | 21 x 8 x 15 | | 21 x 8 x 15 | | 21 x 8 | 3 x 15 | | |
| 33 | 16 x 6 | x 10.5 | 16 x 6 x 10.5 | | 16 x 6 x 10.5 | | 16 x 6 x 10.5 | | | |
| 34 | 55.1 | 1,400 | 55.1 | 1,400 | 55.1 | 1,400 | 55.1 | 1,400 | | |
| 35 | 34.9 | 886 | 35.9 | 912 | 35.9 | 912 | 35.9 | 912 | | |
| 36 | 37.4 | 950 | 37.5 | 952 | 37.5 | 952 | 37.5 | 952 | | |
| 37 | 35.0 | 890 | 35.0 | 890 | 35.0 | 890 | 35.0 | 890 | | |
| 38 | 3.1 | 80.0 | 3.1 | 80.0 | 3.1 | 80.0 | 3.1 | 80.0 | | |
| 39 | 5.5 | 139 | 5.5 | 139 | | 139 | | 139 | | |
| 40 | foot-operate | | foot-operate | | | ed, hydraulic | - | ed, hydraulic | | |
| 41 | hand-operate | d, mechanical | hand-operate | d, mechanical | hand-operate | d, mechanical | hand-operate | d, mechanical | | |
| 40 | | 45 | | | | 255 | | 255 | | |
| 42 | GK2 | | | 25E | | 25E | | 25E | | |
| 43 | 55 | 41.0 | 63 | 46.9 | 63 | 46.9 | 63 | 46.9 | | |
| 44 | 2,7 | | 2,7 | | <u> </u> | 100 | 2,7 | | | |
| 45 | 111 | 151 | 139 | 188 | 139 | 188 | 139 | 188 | | |
| 46 | 2,0 4 / 126 | | 1,6 | | 4 / 152 | 1/25 | 1,6 4 / 152 | | | |
| 47 48 | 4 / 12b | 4 / 2.1 | 4 / 152 powe | 4 / 2.5 | | 4 / 2.5 ershift | | 4 / 2.5 rshift | | |
| 49 | powe 1 / | | • | / 1 | powe 1 / | | powe 1 | | | |
| | | | | | | | | 2 | | |
| 50 12 12 12 | | | | | <u> </u> | | | | | |
| | | | | | | | | | | |
| E1 | 2 620 | 101 | 2 620 | 101 | ე წეი | 101 | ე ცეი | 101 | | |
| 51 52 | 2,630 23.5 | 181 89.1 | 2,630 23.5 | 181 89.1 | 2,630 23.5 | 181 89.1 | 2,630 23.5 | 181 89.1 | | |

Call-out numbers shown in the diagram below correspond to the first column of the specifications chart.

FGC15N-FGC33N



FGC15N-FGC33N

3,000-6,500 LB CAPACITY CUSHION TIRE FORKLIFT

Delivering Exceptional Value

More Than 296,000 Parts To Keep You Running Mitsubishi Forklift Trucks offers several parts programs, all designed to bring you top performance and convenience for your material handling needs. Contact your local dealer to put our services to work for you.

Support To Fit Your Operation

Find out why more companies are relying on Mitsubishi forklift truck dealers to keep their fleet operating at top performance. Our efficiency provides customers with a better return on investment, and qualified service technicians, diverse parts inventory and unparalleled selection of service options can help reduce your total cost of ownership.

Extensive Dealer Network

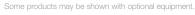
The Mitsubishi forklift truck dealer network is dedicated to finding the right forklift solution for your business. With more than 300 dealer locations, you can rely on your local dealer to provide the service you need when you need it most.





Manufactured with superior quality and exceptional value, Mitsubishi forklift trucks are supported by an extensive dealer and field support network located throughout North and South America. Don't forget to ask your local Mitsubishi forklift truck dealer about details on factory retail programs, financing plans and additional options and dealer services like planned maintenance and operator training.

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MECT0201 04/18