

Solicitation Response(SR) Dept: 0310 ID: ESR0524220000007408 Ver.: 1 Function: New Phase: Final

Modified by batch , 05/24/2022

Header  2

General Information Contact Default Values Discount Document Information Clarification Request

| | |
|---|---|
| Procurement Folder: 1036706 | SO Doc Code: ARFQ |
| Procurement Type: Agency Purchase Order | SO Dept: 0310 |
| Vendor ID: 000000218337 | SO Doc ID: DNR2200000033 |
| Legal Name: BOYD COMPANY | Published Date: 5/18/22 |
| Alias/DBA: | Close Date: 5/24/22 |
| Total Bid: \$241,862.00 | Close Time: 13:30 |
| Response Date: 05/24/2022 | Status: Closed |
| Response Time: 12:41 | Solicitation Description: Addendum No. 01 - Wildlife: 15 Ton Steel Track Excavator |
| Responded By User ID: maxcochran | Total of Header Attachments: 2 |
| First Name: Max | Total of All Attachments: 2 |
| Last Name: Cochran | |
| Email: maxcochran@boydcat.cc | |
| Phone: 304-890-4442 | |



State of West Virginia
Agency Request for Quote
Equipment

| | | | |
|--|----------------------------|-------------------------|---------------------------------|
| Proc Folder: 1036706 | | | Reason for Modification: |
| Doc Description: Wildlife: 15 Ton Steel Track Excavator | | | |
| Proc Type: Agency Purchase Order | | | |
| Date Issued | Solicitation Closes | Solicitation No | Version |
| 2022-05-02 | 2022-05-19 13:30 | ARFQ 0310 DNR2200000033 | 1 |

BID RECEIVING LOCATION

BID RESPONSE
DIVISION OF NATURAL RESOURCES
PROPERTY & PROCUREMENT OFFICE
324 4TH AVE
SOUTH CHARLESTON WV 25303-1228
US

VENDOR

Vendor Customer Code: 000006218337
Vendor Name: Boyd Company
Address: 10001
Street: Linn Station Road
City: Louisville
State: KY Country: United States Zip: 40223
Principal Contact: Max Cochran
Vendor Contact Phone: 304-890-4442 Extension:

FOR INFORMATION CONTACT THE BUYER
James H Adkins
(304) 558-3397
jamie.h.adkins@wv.gov

Vendor Signature X *Max Cochran* FEIN# 61-0401854 DATE 05/27/2022

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

Max Cochran Jr. Construction Sales Representative
(Name, Title)

Max Cochran Jr. Construction Sales Representative
(Printed Name and Title)

1314 Robert C Byrd Dr., Crab Orchard, WV 25827
(Address)

304-253-2706 / 304-253-3993 304-890-4442 (mobile)
(Phone Number) / (Fax Number)

MaxCochran@ByrdCnt.com
(email address)

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

Boyd Company
(Company)

Max Cochran Jr. - Construction Sales Representative
(Authorized Signature) (Representative Name, Title)

Max Cochran Jr. - Construction Sales Representative
(Printed Name and Title of Authorized Representative)

05/24/2022
(Date)

304-890-4442 / 304-253-3993
(Phone Number) (Fax Number)

EXHIBIT A - PRICING PAGE

REQUEST FOR QUOTATION

WV Division of Natural Resources - Wildlife Resources Section
 2022 or Current Model Year 15-ton Steel Tracked Excavator

| Item No. | Description | INSERT: Make/Model of Item Being Bid | Qty | Unit Cost* |
|----------|---|---|-----|---------------|
| 3.1 | John Deere Model 130 G LC (Long Carriage) or Equal | Caterpillar 313-07 Hydraulic Excavator 2022 Year Model | 1 | \$ 241,862.00 |

*Unit Cost MUST include delivery to WMA. See solicitation 6.1 for specification shipping address.

Boyd Company
 Vendor

Mark Carl Jr
 Authorized Signature

05/24/2022
 Date

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

CONSTRUCTION CONTRACTS: Under W. Va. Code § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

ALL CONTRACTS: Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: Boyd Company

Authorized Signature: Mar W. Cochran Date: 05/24/2022

State of West Virginia

County of Webster, to-wit:

Taken, subscribed, and sworn to before me this 24th day of May, 2022.

My Commission expires May 21, 2027.

AFFIX SEAL HERE



NOTARY PUBLIC Donna Young



313

Hydraulic Excavator

Technical Specifications

Configurations and features may vary by region. Please consult your Cat® dealer for availability in your area.

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313 Hydraulic Excavator Specifications

Engine

| | | |
|--------------------------|--------------------------|---------------------|
| Engine Model | Cat® C3.6 | |
| Net Power – ISO 9249 | 81 kW | 108 hp |
| Engine Power – ISO 14396 | 82 kW | 110 hp |
| Bore | 98 mm | 4 in |
| Stroke | 120 mm | 5 in |
| Displacement | 3.6 L | 220 in ³ |
| Biodiesel Capability | Up to B20 ⁽¹⁾ | |

- Meets U.S. EPA Tier 4 Final, EU Stage V, and Japan 2014 emission standards.
- No engine power derating required below 3,000 m (9,840) altitude.
- Net power is tested per ISO 9249. Standards in effect at the time of manufacture.
- Net power advertised is the power available at the flywheel when the engine is equipped with fan, air intake system, exhaust system and alternator.
- Engine speed at 2,400 rpm.

⁽¹⁾Cat engines are compatible with the following renewable, alternative, and bio-fuels* with lower greenhouse gas emission impact:

- ✓ Up to B20 biodiesel (FAME)**
- ✓ Up to 100% HVO and GTL renewable fuels

*Refer to guidelines for successful application. Please consult your Cat dealer or "Caterpillar Machine Fluids Recommendations" (SEBU6250) for details.

**For use of higher blends, consult your Cat dealer.

Swing Mechanism

| | | |
|----------------------|----------|---------------|
| Swing Speed | 11.5 rpm | |
| Maximum Swing Torque | 35 kN·m | 25,741 lbf-ft |

Weights

| | | |
|------------------|-----------|-----------|
| Operating Weight | 13 800 kg | 30,400 lb |
|------------------|-----------|-----------|

• Long undercarriage, Reach boom, R3.0 (9'10") stick, GD 0.53 m³ (0.69 yd³) bucket, 700 mm (28") triple grouser shoes and 2.47 mt (5,445 lb) counterweight.

Track

| | | |
|---------------------------------------|--------|-------|
| Optional Track Shoes Width | 500 mm | 20 in |
| Optional Track Shoes Width | 600 mm | 24 in |
| Optional Track Shoes Width | 700 mm | 28 in |
| Number of Shoes (each side) | 46 | |
| Number of Track Rollers (each side) | 7 | |
| Number of Carrier Rollers (each side) | 2 | |

Drive

| | | |
|---|----------|------------|
| Gradeability | 35°/70% | |
| Maximum Travel Speed | 5.4 km/h | 3.4 mph |
| Maximum Drawbar Pull – Long Undercarriage | 117 kN | 26,303 lbf |

Air Conditioning System

The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 0.85 kg of refrigerant which has a CO₂ equivalent 1.216 metric tonne.

Hydraulic System

| | | |
|--|------------|------------|
| Main System – Maximum Flow – Implement | 247 L/min | 65 gal/min |
| Maximum Pressure – Equipment – Normal | 35 000 kPa | 5,075 psi |
| Maximum Pressure – Travel | 35 000 kPa | 5,075 psi |
| Maximum Pressure – Swing | 26 000 kPa | 3,770 psi |
| Boom Cylinder – Bore | 105 mm | 4 in |
| Boom Cylinder – Stroke | 1026 mm | 40 in |
| Stick Cylinder – Bore | 115 mm | 5 in |
| Stick Cylinder – Stroke | 1147 mm | 45 in |
| Bucket Cylinder – Bore | 95 mm | 4 in |
| Bucket Cylinder – Stroke | 939 mm | 37 in |

Service Refill Capacities

| | | |
|-----------------------------------|-------|----------|
| Fuel Tank Capacity | 258 L | 68.2 gal |
| Cooling System | 15 L | 4 gal |
| Engine Oil | 8 L | 2.1 gal |
| Final Drive (each) | 3 L | 0.8 gal |
| Hydraulic System (including tank) | 85 L | 22.5 gal |
| Hydraulic Tank | 70 L | 18.5 gal |
| DEF Tank | 21 L | 5.6 gal |

Standards

| | |
|----------|------------------|
| Brakes | ISO 10265: 2008 |
| Cab/ROPS | ISO 12117-2:2008 |
| Cab/FOGS | ISO 10262:1998 |

Sound Performance

| | |
|-----------------------|-----------|
| ISO 6395 (external) | 100 dB(A) |
| ISO 6396 (inside cab) | 66 dB(A) |

- When properly installed and maintained, the cab offered by Caterpillar, when tested with doors and windows closed according to ANSI/SAE J1166 OCT98, meets OSHA and MSHA requirements for operator sound exposure limits in effect at time of manufacture.
- Hearing protection may be needed when operating with an open operator station and cab (when not properly maintained or doors/windows open) for extended periods or in a noisy environment.

313 Hydraulic Excavator Specifications

Operating Weights and Ground Pressures

| Base Machine Configurations | 500 mm (20") Triple Grouser Shoes | | 500 mm (20") TG Shoe with Rubber Pad | | 500 mm (20") Rubber Track Shoe | |
|--|--------------------------------------|--------------------|---|--------------------|-----------------------------------|--------------------|
| | Weight | Ground Pressure | Weight | Ground Pressure | Weight | Ground Pressure |
| | kg (lb) | kPa (psi) | kg (lb) | kPa (psi) | kg (lb) | kPa (psi) |
| Base Frame with Track Rollers and Carrier Roller | | | | | | |
| 2.47 mt (5,445 lb) Counterweight and Long Undercarriage Base Machine | | | | | | |
| Reach Boom + R3.0 (9'10") Stick + 0.53 m ³ (0.69 yd ³) GD Bucket | 13 300 (29,300) | 39.7 (5.8) | 13 800 (30,400) | 41.2 6.0 | 13 500 (29,800) | 40.3 5.8 |
| Reach Boom + R3.0 (9'10") Stick + 0.53 m ³ (0.69 yd ³) GD Bucket + Blade | 14 100 (31,100) | 42.0 (6.1) | 14 500 (32,000) | 43.2 6.3 | 14 200 (31,300) | 42.3 6.1 |

All operating weights include a 90% fuel tank with 75 kg (165 lb) operator.

| Base Machine Configurations | 600 mm (24") Triple Grouser Shoes | | 600 mm (24") Rubber Track Shoe | | 700 mm (28") Triple Grouser Shoes | |
|--|--------------------------------------|--------------------|-----------------------------------|--------------------|--------------------------------------|--------------------|
| | Weight | Ground Pressure | Weight | Ground Pressure | Weight | Ground Pressure |
| | kg (lb) | kPa (psi) | kg (lb) | kPa (psi) | kg (lb) | kPa (psi) |
| Base Frame with Track Rollers and Carrier Roller | | | | | | |
| 2.47 mt (5,445 lb) Counterweight and Long Undercarriage Base Machine | | | | | | |
| Reach Boom + R3.0 (9'10") Stick + 0.53 m ³ (0.69 yd ³) GD Bucket | 13 600 (30,000) | 33.8 (4.9) | 13 800 (30,400) | 34.3 5.0 | 13 800 (30,400) | 29.4 (4.3) |
| Reach Boom + R3.0 (9'10") Stick + 0.53 m ³ (0.69 yd ³) GD Bucket + Blade | 14 400 (31,700) | 35.8 (5.2) | 14 600 (32,200) | 36.3 5.3 | 14 600 (32,200) | 31.1 (4.5) |

All operating weights include a 90% fuel tank with 75 kg (165 lb) operator.

313 Hydraulic Excavator Specifications

Major Component Weights

| | kg | lb |
|---|------|--------|
| Base Machine Weight: including upper frame, undercarriage, counterweight, without boom, stick, bucket, boom cylinders, stick cylinder, bucket cylinders, tracks, blade, without 90% fuel tank, operator | | |
| With Long Undercarriage | 9150 | 20,200 |
| With Long Undercarriage (blade compatible) | 9450 | 20,800 |
| Track Shoes: | | |
| 500 mm (20") Triple Grouser Track Shoes | 1540 | 3,390 |
| 500 mm (20") Triple Grouser Track Shoes with Rubber Pad | 1950 | 4,310 |
| 500 mm (20") Rubber Track Shoe | 1670 | 3,680 |
| 600 mm (24") Triple Grouser Track Shoes | 1810 | 4,000 |
| 600 mm (24") Rubber Track Shoe | 1970 | 4,330 |
| 700 mm (28") Triple Grouser Track Shoes with Additional Steps | 2020 | 4,440 |
| Two Boom Cylinders | 240 | 530 |
| Weight of 90% Fuel Tank and 75 kg (165 lb) Operator | 270 | 600 |
| Blades (without lines, cylinders, frame modifications): | | |
| 2500 mm (8'2") Blade for use with 500 mm (20") Track Shoes | 440 | 960 |
| 2600 mm (8'6") Blade for use with 600 mm (24") Track Shoes | 490 | 1,080 |
| 2700 mm (8'10") Blade for use with 700 mm (28") Track Shoes | 500 | 1,100 |
| Counterweight: | | |
| 2.47 mt (5,445 lb) Counterweight | 2470 | 5,450 |
| Swing Frame | 1240 | 2,730 |
| Undercarriage: | | |
| Base Frame with Standard Track Rollers and Two Carrier Rollers | 2690 | 5,930 |
| Base Frame with Standard Track Rollers and Two Carrier Rollers (blade compatible) | 2980 | 6,560 |
| Boom (including lines, pins, stick cylinder): | | |
| Reach Boom 4.65 m (15'3") | 1030 | 2,270 |
| Sticks (including lines, pins, bucket cylinder, bucket linkage): | | |
| Reach Stick R2.8 (9'2") | 650 | 1,400 |
| Thumb Ready Stick R2.8 (9'2") | 720 | 1,580 |
| Reach Stick R3.0 (9'10") | 650 | 1,440 |
| Buckets (without linkage, with tips and side cutters): | | |
| 0.53 m ³ (0.69 yd ³) GD Bucket | 440 | 970 |
| 0.53 m ³ (0.69 yd ³) SD Bucket | 500 | 1,100 |
| 0.65 m ³ (0.85 yd ³) GD Bucket | 470 | 1,030 |
| 0.65 m ³ (0.85 yd ³) SD Bucket | 540 | 1,200 |
| 0.76 m ³ (0.99 yd ³) GD Bucket | 510 | 1,120 |
| Two Bucket Pins | 20 | 50 |
| Quick Coupler: | | |
| Pin Grabber Quick Coupler | 210 | 460 |

313 Hydraulic Excavator Specifications

Dimensions

All dimensions are approximate and may vary depending on bucket selection.



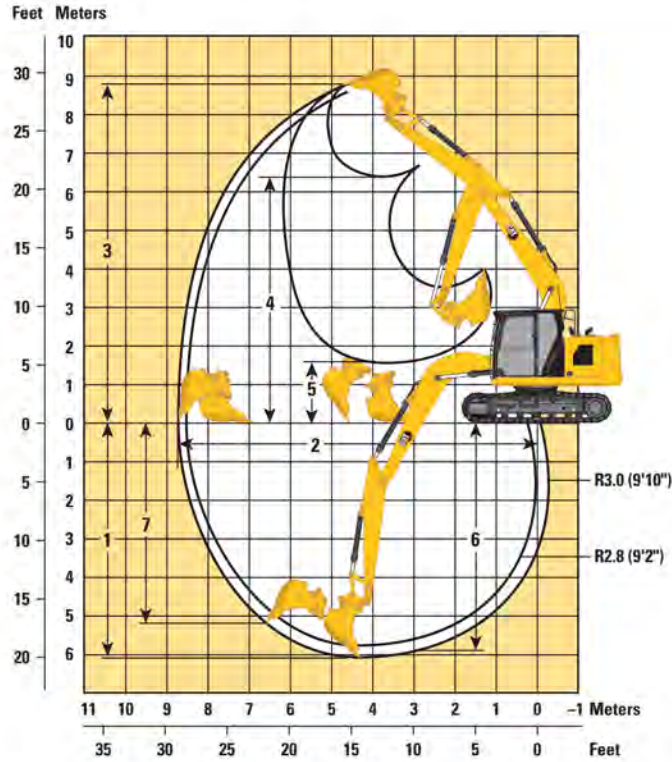
| Boom Option | Reach Boom 4.65 m (15'3") | | | |
|---|--|----------------------|-----------------------------|----------------------|
| | Thumb Ready/Reach Stick R2.8 (9'2") | | Reach Stick R3.0 (9'10") | |
| Stick Options | | | | |
| 1 Machine Height:* | | | | |
| Top of Cab Height | 2810 mm | 9'3" | 2810 mm | 9'3" |
| Top of FOGS Height | 2950 mm | 9'8" | 2950 mm | 9'8" |
| Handrails Height | 2810 mm | 9'3" | 2810 mm | 9'3" |
| With Boom/Stick/Bucket Installed (with stick cylinder lines) | 3070 mm | 10'1" | 3190 mm | 10'6" |
| With Boom/Stick Installed (with stick cylinder lines) | 3070 mm | 10'1" | 3190 mm | 10'6" |
| With Boom Installed (with stick cylinder lines) | 2370 mm | 7'9" | 2370 mm | 7'9" |
| 2 Machine Length (without blade): | | | | |
| With Boom/Stick/Bucket Installed (with stick cylinder lines) | 7790 mm | 25'7" | 7780 mm | 25'6" |
| With Boom/Stick Installed (with stick cylinder lines) | 7790 mm | 25'7" | 7780 mm | 25'6" |
| With Boom Installed (with stick cylinder lines) | 6890 mm | 22'7" | 6890 mm | 22'7" |
| Machine Length (with blade, blade rear): | | | | |
| With Boom/Stick/Bucket Installed (with stick cylinder lines) | 8070 mm | 26'6" | 8050 mm | 26'5" |
| With Boom/Stick Installed (with stick cylinder lines) | 8070 mm | 26'6" | 8050 mm | 26'5" |
| With Boom Installed (with stick cylinder lines) | 7100 mm | 23'4" | 7100 mm | 23'4" |
| 3 Upperframe Width | 2480 mm | 8'2" | 2480 mm | 8'2" |
| 4 Tail Swing Radius – 2.47 mt (5,445 lb) Counterweight | 2190 mm | 7'2" | 2190 mm | 7'2" |
| 5 Counterweight Clearance | 915 mm | 3'0" | 915 mm | 3'0" |
| 6 Ground Clearance | 445 mm | 1'6" | 445 mm | 1'6" |
| 7 Length to Center of Rollers | 3040 mm | 10'0" | 3040 mm | 10'0" |
| 8 Track Length | 3750 mm | 12'4" | 3750 mm | 12'4" |
| 9 Track Gauge | 1990 mm | 6'6" | 1990 mm | 6'6" |
| 10 Track Width/Undercarriage Width: | | | | |
| 500 mm (20") Shoes | 2490 mm | 8'2" | 2490 mm | 8'2" |
| 600 mm (24") Shoes | 2590 mm | 8'6" | 2590 mm | 8'6" |
| 700 mm (28") Shoes (with steps) | 2690 mm | 8'10" | 2690 mm | 8'10" |
| Bucket Type | GD | | GD | |
| Bucket Capacity | 0.65 m ³ | 0.85 yd ³ | 0.53 m ³ | 0.69 yd ³ |
| Bucket Tip Radius | 1240 mm | 4'1" | 1240 mm | 4'1" |

*For models with rubber track shoe or rubber pad add 40 mm (1.6") to machine height dimensions.

313 Hydraulic Excavator Specifications

Working Ranges and Forces

All dimensions are approximate and may vary depending on bucket selection.



Boom Option

Reach Boom
4.65 m (15'3")

Stick Options

Thumb Ready/Reach Stick

Reach Stick

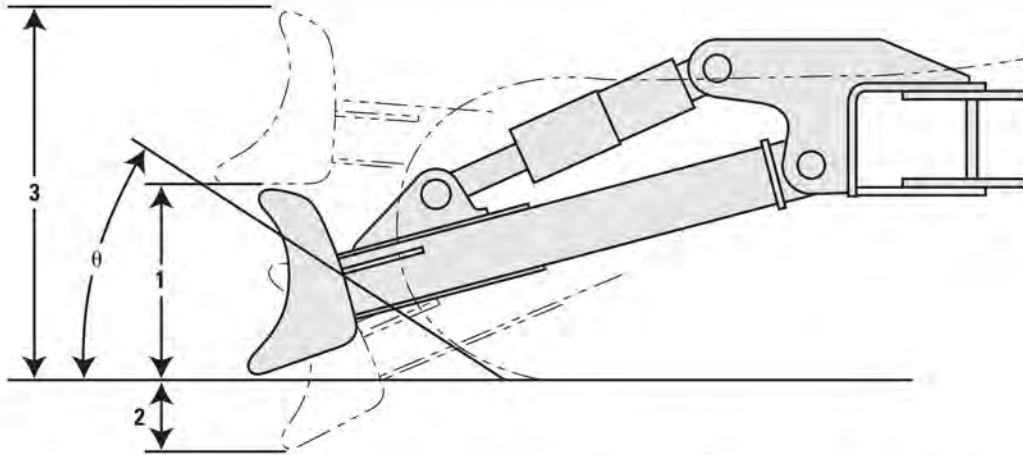
R2.8 (9'2")

R3.0 (9'10")

| | Thumb Ready/Reach Stick R2.8 (9'2") | | Reach Stick R3.0 (9'10") | |
|---|--|----------------------|-----------------------------|----------------------|
| 1 Maximum Digging Depth | 5840 mm | 19'2" | 6040 mm | 19'10" |
| 2 Maximum Reach at Ground Line | 8470 mm | 27'9" | 8660 mm | 28'5" |
| 3 Maximum Cutting Height | 8710 mm | 28'7" | 8830 mm | 29'0" |
| 4 Maximum Loading Height | 6300 mm | 20'8" | 6420 mm | 21'1" |
| 5 Minimum Loading Height | 1800 mm | 5'11" | 1600 mm | 5'3" |
| 6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom | 5650 mm | 18'6" | 5860 mm | 19'3" |
| 7 Vertical Wall Digging Depth | 5000 mm | 16'5" | 5190 mm | 17'0" |
| Minimum Working Equipment Radius | 2540 mm | 8'4" | 2570 mm | 8'5" |
| Bucket Digging Force (ISO) | 98.67 kN | 22,180 lbf | 98.67 kN | 22,180 lbf |
| Stick Digging Force (ISO) | 62.34 kN | 14,010 lbf | 59.29 kN | 13,330 lbf |
| Bucket Type | GD | | GD | |
| Bucket Capacity | 0.65 m ³ | 0.85 yd ³ | 0.53 m ³ | 0.69 yd ³ |
| Bucket Tip Radius | 1240 mm | 4'1" | 1240 mm | 4'1" |

Blade Working Ranges

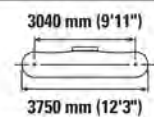
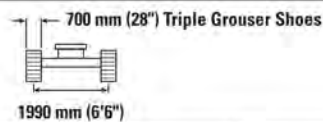
All dimensions are approximate and may vary depending on bucket selection.



| Blade Options | 2500 mm (8'2") | | 2600 mm (8'6") | | 2700 mm (8'10") | |
|--|-----------------------|--------|-------------------|--------|--------------------|--------|
| | 1 Blade Height | 630 mm | 2'1" | 630 mm | 2'1" | 630 mm |
| 2 Maximum Lowering Depth from Ground | 580 mm | 1'11" | 580 mm | 1'11" | 580 mm | 1'11" |
| 3 Maximum Raising Height above Ground | 990 mm | 3'3" | 990 mm | 3'3" | 990 mm | 3'3" |
| θ Approach Angle | 26° | | 26° | | 26° | |

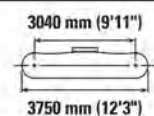
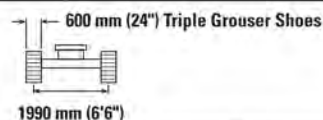
313 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 2.47 mt (5,445 lb) – without Bucket



| Reach | Capacity | 1.5 m/5.0 ft | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | m ft/in | | |
|--------------------|----------|------------------|------------------|------------------|------------------|------------------|-----------------|-----------------|---------------|------------------|-----------------|----------------|
| | | | | | | | | | | | | |
| 7.5 m 25.0 ft | kg lb | | | | | | | | | *2900 | *2900 | 4.16 3'65" |
| 6.0 m 20.0 ft | kg lb | | | | | | | | | *2400 | *2400 | 5.79 18'8" |
| 4.5 m 15.0 ft | kg lb | | | | | *3500 *7,650 | *3500 *7,650 | *3500 *7,550 | 2550 5,500 | *2250 *4,900 | 2100 4,700 | 6.71 21'10" |
| 3.0 m 10.0 ft | kg lb | | | *5750 *12,350 | *5750 *12,350 | *4350 *9,450 | 3850 8,300 | *3800 8,200 | 2500 5,350 | *2250 *4,900 | 1850 4,050 | 7.21 23'7" |
| 1.5 m 5.0 ft | kg lb | | | *8550 *18,400 | 6500 13,950 | *5450 *11,750 | 3600 7,700 | 3700 7,900 | 2350 5,100 | *2350 *5,150 | 1750 3,800 | 7.36 24'1" |
| 0 m 0 ft | kg lb | | | *6950 *16,050 | 6050 13,050 | 5500 11,850 | 3400 7,250 | 3600 7,700 | 2250 4,850 | *2600 *5,750 | 1750 3,850 | 7.20 23'7" |
| -1.5 m -5.0 ft | kg lb | *4500 *10,100 | *4500 *10,100 | *9450 *21,000 | 6000 12,850 | 5400 11,600 | 3300 7,050 | 3550 7,600 | 2250 4,750 | 3050 6,650 | 1950 4,250 | 6.71 21'11" |
| -3.0 m -10.0 ft | kg lb | *8000 *18,000 | *8000 *18,000 | *8600 *18,500 | 6050 13,000 | 5450 11,650 | 3300 7,100 | | | 3750 8,350 | 2400 5,250 | 5.78 18'9" |
| -4.5 m -15.0 ft | kg lb | | | *5900 | *5900 | | | | | *4050 *10,050 | 3950 *10,050 | 4.13 12'1" |

Reach Boom Lift Capacities – Counterweight: 2.47 mt (5,445 lb) – without Bucket



| Reach | Capacity | 1.5 m/5.0 ft | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | m ft/in | | |
|--------------------|----------|------------------|------------------|------------------|------------------|------------------|-----------------|-----------------|---------------|------------------|---------------|----------------|
| | | | | | | | | | | | | |
| 7.5 m 25.0 ft | kg lb | | | | | | | | | *2900 | *2900 | 4.16 3'65" |
| 6.0 m 20.0 ft | kg lb | | | | | | | | | *2400 | *2400 | 5.79 18'8" |
| 4.5 m 15.0 ft | kg lb | | | | | *3500 *7,650 | *3500 *7,650 | *3500 *7,550 | 2550 5,400 | *2250 *4,900 | 2100 4,600 | 6.71 21'10" |
| 3.0 m 10.0 ft | kg lb | | | *5750 *12,350 | *5750 *12,350 | *4350 *9,450 | 3800 8,200 | 3750 8,100 | 2450 5,250 | *2250 *4,900 | 1800 4,000 | 7.21 23'7" |
| 1.5 m 5.0 ft | kg lb | | | *8550 *18,400 | 6400 13,750 | *5450 *11,750 | 3550 7,600 | 3650 7,800 | 2350 5,000 | *2350 *5,150 | 1700 3,750 | 7.36 24'1" |
| 0 m 0 ft | kg lb | | | *6950 *16,050 | 6000 12,850 | 5450 11,700 | 3350 7,150 | 3550 7,600 | 2250 4,800 | *2600 *5,750 | 1750 3,800 | 7.20 23'7" |
| -1.5 m -5.0 ft | kg lb | *4500 *10,100 | *4500 *10,100 | *9450 *21,000 | 5900 12,650 | 5350 11,450 | 3250 6,950 | 3500 7,450 | 2200 4,700 | 3000 6,550 | 1900 4,150 | 6.71 21'11" |
| -3.0 m -10.0 ft | kg lb | *8000 *18,000 | *8000 *18,000 | *8600 *18,500 | 6000 12,800 | 5350 11,500 | 3250 7,000 | | | 3700 8,250 | 2350 5,200 | 5.78 18'9" |
| -4.5 m -15.0 ft | kg lb | | | *5900 | *5900 | | | | | *4050 *10,050 | 3900 9,950 | 4.13 12'1" |



ISO 10567



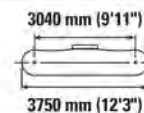
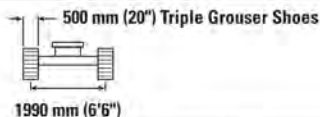
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with $\pm 5\%$ for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

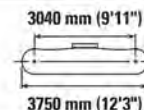
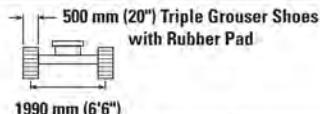
313 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 2.47 mt (5,445 lb) – without Bucket



| Reach (m/ft) | Unit | 1.5 m/5.0 ft | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | Diagram | | m ft/in |
|--------------------|----------|------------------|------------------|------------------|------------------|------------------|-----------------|-----------------|---------------|------------------|-----------------|----------------|
| | | | | | | | | | | | | |
| 7.5 m 25.0 ft | kg lb | | | | | | | | | *2900 | *2900 | 4.16 13'6" |
| 6.0 m 20.0 ft | kg lb | | | | | | | | | *2400 *5,250 | *2400 *5,250 | 5.79 18'8" |
| 4.5 m 15.0 ft | kg lb | | | | | *3500 *7,650 | *3500 *7,650 | *3500 *7,550 | 2500 5,350 | *2250 *4,900 | 2050 4,550 | 6.71 21'10" |
| 3.0 m 10.0 ft | kg lb | | | *5750 *12,350 | *5750 *12,350 | *4350 *9,450 | 3750 8,050 | 3700 7,950 | 2400 5,150 | *2250 *4,900 | 1800 3,950 | 7.21 23'7" |
| 1.5 m 5.0 ft | kg lb | | | *8550 *18,400 | 6300 13,500 | *5450 *11,750 | 3500 7,450 | 3550 7,650 | 2300 4,900 | *2350 *5,150 | 1700 3,700 | 7.36 24'1" |
| 0 m 0 ft | kg lb | | | *6950 *16,050 | 5900 12,600 | 5350 11,450 | 3250 7,000 | 3450 7,450 | 2200 4,700 | *2600 *5,750 | 1700 3,700 | 7.20 23'7" |
| -1.5 m -5.0 ft | kg lb | *4500 *10,100 | *4500 *10,100 | *9450 *21,000 | 5800 12,400 | 5250 11,200 | 3200 6,800 | 3400 7,300 | 2150 4,600 | 2900 6,450 | 1850 4,100 | 6.71 21'11" |
| -3.0 m -10.0 ft | kg lb | *8000 *18,000 | *8000 *18,000 | *8600 *18,500 | 5850 12,600 | 5250 11,250 | 3200 6,850 | | | 3650 8,100 | 2300 5,100 | 5.78 18'9" |
| -4.5 m -15.0 ft | kg lb | | | *5900 *5900 | | | | | | *4050 *10,050 | 3800 9,750 | 4.13 12'1" |

Reach Boom Lift Capacities – Counterweight: 2.47 mt (5,445 lb) – without Bucket



| Reach (m/ft) | Unit | 1.5 m/5.0 ft | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | Diagram | | m ft/in |
|--------------------|----------|------------------|------------------|------------------|------------------|------------------|-----------------|-----------------|---------------|------------------|-----------------|----------------|
| | | | | | | | | | | | | |
| 7.5 m 25.0 ft | kg lb | | | | | | | | | *2900 | *2900 | 4.16 13'6" |
| 6.0 m 20.0 ft | kg lb | | | | | | | | | *2400 *5,250 | *2400 *5,250 | 5.79 18'8" |
| 4.5 m 15.0 ft | kg lb | | | | | *3500 *7,650 | *3500 *7,650 | *3500 *7,550 | 2550 5,450 | *2250 *4,900 | 2100 4,650 | 6.71 21'10" |
| 3.0 m 10.0 ft | kg lb | | | *5750 *12,350 | *5750 *12,350 | *4350 *9,450 | 3850 8,250 | *3800 8,150 | 2500 5,300 | *2250 *4,900 | 1850 4,050 | 7.21 23'7" |
| 1.5 m 5.0 ft | kg lb | | | *8550 *18,400 | 6450 13,900 | *5450 *11,750 | 3550 7,700 | 3700 7,900 | 2350 5,050 | *2350 *5,150 | 1750 3,800 | 7.36 24'1" |
| 0 m 0 ft | kg lb | | | *6950 *16,050 | 6050 13,000 | 5500 11,800 | 3350 7,250 | 3550 7,650 | 2250 4,850 | *2600 *5,750 | 1750 3,850 | 7.20 23'7" |
| -1.5 m -5.0 ft | kg lb | *4500 *10,100 | *4500 *10,100 | *9450 *21,000 | 5950 12,800 | 5400 11,550 | 3250 7,050 | 3500 7,550 | 2200 4,750 | 3000 6,650 | 1900 4,200 | 6.71 21'11" |
| -3.0 m -10.0 ft | kg lb | *8000 *18,000 | *8000 *18,000 | *8600 *18,500 | 6050 12,950 | 5400 11,600 | 3300 7,050 | | | 3750 8,350 | 2350 5,250 | 5.78 18'9" |
| -4.5 m -15.0 ft | kg lb | | | *5900 *5900 | | | | | | *4050 *10,050 | 3900 10,050 | 4.13 12'1" |



ISO 10567



* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with $\pm 5\%$ for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

313 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 2.47 mt (5,445 lb) – without Bucket

2.8 m (9'2")
Thumb Ready Stick
R2.8TRS

700 mm (28") Triple Grouser Shoes
1990 mm (6'6")

3040 mm (9'11")
3750 mm (12'3")

| Reach Boom | Unit | 1.5 m/5.0 ft | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | m ft/in | | |
|--------------------|----------|------------------|------------------|------------------|------------------|------------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------------|
| | | | | | | | | | | | | |
| 7.5 m 25.0 ft | kg lb | | | | | | | | | *2850 | *2850 | 4160 3'65" |
| 6.0 m 20.0 ft | kg lb | | | | | | | | | *2350 *5,200 | *2350 *5,200 | 5,790 18'8" |
| 4.5 m 15.0 ft | kg lb | | | | | *3500 *7,550 | *3500 *7,550 | *3450 *7,500 | 2550 5,400 | *2200 *4,850 | 2100 4,600 | 6,710 21'10" |
| 3.0 m 10.0 ft | kg lb | | | *5700 *12,200 | *5700 *12,200 | *4300 *9,350 | 3800 8,200 | *3750 8,100 | 2450 5,250 | *2200 *4,850 | 1800 4,000 | 7,210 23'7" |
| 1.5 m 5.0 ft | kg lb | | | *8500 *18,250 | 6400 13,800 | *5400 *11,600 | 3550 7,600 | 3650 7,850 | 2350 5,000 | *2350 *5,100 | 1700 3,750 | 7,360 24'1" |
| 0 m 0 ft | kg lb | | | *6900 *16,000 | 6000 12,850 | 5450 11,700 | 3350 7,150 | 3550 7,600 | 2250 4,750 | *2600 *5,650 | 1700 3,750 | 7,200 23'7" |
| -1.5 m -5.0 ft | kg lb | *4500 *10,050 | *4500 *10,050 | *9400 *20,850 | 5900 12,650 | 5350 11,500 | 3250 6,950 | 3500 7,500 | 2200 4,650 | 3000 6,550 | 1900 4,150 | 6,710 21'11" |
| -3.0 m -10.0 ft | kg lb | *7950 *17,950 | *7950 *17,950 | *8500 *18,350 | 6000 12,850 | 5400 11,550 | 3250 7,000 | | | 3700 8,250 | 2350 5,150 | 5,780 18'9" |
| -4.5 m -15.0 ft | kg lb | | | *5850 | *5850 | | | | | *4000 *9,900 | 3900 *9,900 | 4,130 12'1" |

Reach Boom Lift Capacities – Counterweight: 2.47 mt (5,445 lb) – without Bucket

2.8 m (9'2")
R2.8 TRS

600 mm (24") Triple Grouser Shoes
1990 mm (6'6")

3040 mm (9'11")
3750 mm (12'3")

| Reach Boom | Unit | 1.5 m/5.0 ft | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | m ft/in | | |
|--------------------|----------|------------------|------------------|------------------|------------------|------------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------------|
| | | | | | | | | | | | | |
| 7.5 m 25.0 ft | kg lb | | | | | | | | | *2850 | *2850 | 4,160 3'65" |
| 6.0 m 20.0 ft | kg lb | | | | | | | | | *2350 *5,200 | *2350 *5,200 | 5,790 18'8" |
| 4.5 m 15.0 ft | kg lb | | | | | *3500 *7,550 | *3500 *7,550 | *3450 *7,500 | 2500 5,350 | *2200 *4,850 | 2050 4,550 | 6,710 21'10" |
| 3.0 m 10.0 ft | kg lb | | | *5700 *12,200 | *5700 *12,200 | *4300 *9,350 | 3750 8,100 | 3750 8,000 | 2400 5,150 | *2200 *4,850 | 1800 3,900 | 7,210 23'7" |
| 1.5 m 5.0 ft | kg lb | | | *8500 *18,250 | 6350 13,600 | *5400 *11,600 | 3500 7,500 | 3600 7,700 | 2300 4,900 | *2350 *5,100 | 1700 3,650 | 7,360 24'1" |
| 0 m 0 ft | kg lb | | | *6900 *16,000 | 5900 12,700 | 5400 11,550 | 3300 7,050 | 3500 7,500 | 2200 4,700 | *2600 *5,650 | 1700 3,700 | 7,200 23'7" |
| -1.5 m -5.0 ft | kg lb | *4500 *10,050 | *4500 *10,050 | *9400 *20,850 | 5800 12,500 | 5300 11,300 | 3200 6,850 | 3450 7,350 | 2150 4,600 | 2950 6,450 | 1850 4,050 | 6,710 21'11" |
| -3.0 m -10.0 ft | kg lb | *7950 *17,950 | *7950 *17,950 | *8500 *18,350 | 5900 12,650 | 5300 11,400 | 3200 6,900 | | | 3650 8,150 | 2300 5,100 | 5,780 18'9" |
| -4.5 m -15.0 ft | kg lb | | | *5850 | *5850 | | | | | *4000 *9,900 | 3850 9,850 | 4,130 12'1" |



ISO 10567



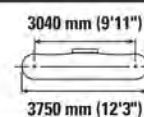
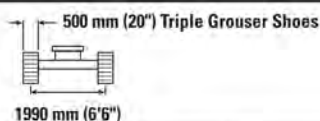
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.












Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

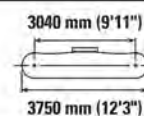
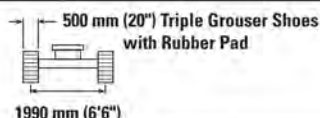
313 Hydraulic Excavator Specifications

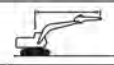










Reach Boom Lift Capacities – Counterweight: 2.47 mt (5,445 lb) – without Bucket



| | | 1.5 m/5.0 ft | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | |  | | m ft/in |
|--------------------|----------|---|---|---|---|---|---|--|---|---|---|----------------|
| | |  |  |  |  |  |  |  |  |  |  | |
| 7.5 m 25.0 ft | kg lb | | | | | | | | | *2850 | *2850 | 4.16 13'6" |
| 6.0 m 20.0 ft | kg lb | | | | | | | | | *2350 *5,200 | *2350 *5,200 | 5.79 18'8" |
| 4.5 m 15.0 ft | kg lb | | | | | *3500 *7,550 | *3500 *7,550 | *3450 *7,500 | 2450 5,250 | *2200 *4,850 | 2000 4,450 | 6.71 21'10" |
| 3.0 m 10.0 ft | kg lb | | | *5700 *12,200 | *5700 *12,200 | *4300 *9,350 | 3700 7,950 | 3650 7,850 | 2350 5,100 | *2200 *4,850 | 1750 3,850 | 7.21 23'7" |
| 1.5 m 5.0 ft | kg lb | | | *8500 *18,250 | 6200 13,350 | *5400 *11,600 | 3450 7,350 | 3550 7,550 | 2250 4,850 | *2350 *5,100 | 1650 3,600 | 7.36 24'1" |
| 0 m 0 ft | kg lb | | | *6900 *16,000 | 5800 12,450 | 5300 11,350 | 3200 6,900 | 3400 7,350 | 2150 4,600 | *2600 *5,650 | 1650 3,650 | 7.20 23'7" |
| -1.5 m -5.0 ft | kg lb | *4500 *10,050 | *4500 *10,050 | *9400 *20,850 | 5700 12,250 | 5150 11,100 | 3100 6,700 | 3350 7,200 | 2100 4,500 | 2900 6,350 | 1800 4,000 | 6.71 21'11" |
| -3.0 m -10.0 ft | kg lb | *7950 *17,950 | *7950 *17,950 | *8500 *18,350 | 5800 12,400 | 5200 11,150 | 3150 6,750 | | | 3600 8,000 | 2250 5,000 | 5.78 18'9" |
| -4.5 m -15.0 ft | kg lb | | | *5850 *5850 | | | | | | *4000 *9,900 | 3750 9,650 | 4.13 12'1" |

Reach Boom Lift Capacities – Counterweight: 2.47 mt (5,445 lb) – without Bucket



| | | 1.5 m/5.0 ft | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | |  | | m ft/in |
|--------------------|----------|---|---|---|---|---|---|--|---|---|---|----------------|
| | |  |  |  |  |  |  |  |  |  |  | |
| 7.5 m 25.0 ft | kg lb | | | | | | | | | *2850 | *2850 | 4.16 13'6" |
| 6.0 m 20.0 ft | kg lb | | | | | | | | | *2350 *5,200 | *2350 *5,200 | 5.79 18'8" |
| 4.5 m 15.0 ft | kg lb | | | | | *3500 *7,550 | *3500 *7,550 | *3450 *7,500 | 2500 5,400 | *2200 *4,850 | 2050 4,600 | 6.71 21'10" |
| 3.0 m 10.0 ft | kg lb | | | *5700 *12,200 | *5700 *12,200 | *4300 *9,350 | 3800 8,150 | *3750 8,100 | 2450 5,200 | *2200 *4,850 | 1800 3,950 | 7.21 23'7" |
| 1.5 m 5.0 ft | kg lb | | | *8500 *18,250 | 6400 13,750 | *5400 *11,600 | 3500 7,550 | 3650 7,800 | 2300 4,950 | *2350 *5,100 | 1700 3,700 | 7.36 24'1" |
| 0 m 0 ft | kg lb | | | *6900 *16,000 | 5950 12,800 | 5450 11,700 | 3300 7,100 | 3500 7,550 | 2200 4,750 | *2600 *5,650 | 1700 3,750 | 7.20 23'7" |
| -1.5 m -5.0 ft | kg lb | *4500 *10,050 | *4500 *10,050 | *9400 *20,850 | 5900 12,600 | 5350 11,450 | 3200 6,900 | 3450 7,450 | 2150 4,650 | 2950 6,550 | 1900 4,100 | 6.71 21'11" |
| -3.0 m -10.0 ft | kg lb | *7950 *17,950 | *7950 *17,950 | *8500 *18,350 | 5950 12,800 | 5350 11,500 | 3250 6,950 | | | 3700 8,250 | 2300 5,150 | 5.78 18'9" |
| -4.5 m -15.0 ft | kg lb | | | *5850 *5850 | | | | | | *4000 *9,900 | 3850 *9,900 | 4.13 12'1" |



ISO 10567



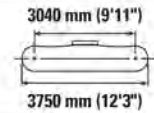
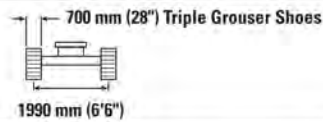
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Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

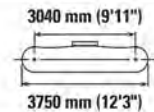
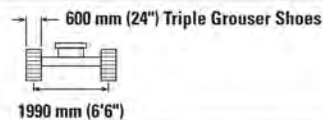
313 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 2.47 mt (5,445 lb) – without Bucket



| Reach (m/ft) | Unit | 1.5 m/5.0 ft | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | 7.5 m/25.0 ft | | m ft/in | | |
|--------------------|----------|------------------|------------------|------------------|------------------|------------------|---------------|-----------------|---------------|---------------|----------|-----------------|-----------------|---------------|
| | | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | | | |
| 7.5 m 25.0 ft | kg lb | | | | | | | | | | | *2600 *5,850 | *2600 *5,850 | 4.49 14'1" |
| 6.0 m 20.0 ft | kg lb | | | | | | | *2250 | *2250 | | | *2200 *4,850 | *2200 *4,850 | 6.03 19'6" |
| 4.5 m 15.0 ft | kg lb | | | | | | | *3350 *7,300 | 2600 5,550 | | | *2050 *4,500 | 2050 4,500 | 6.92 22'6" |
| 3.0 m 10.0 ft | kg lb | | | *5350 *11,450 | *5350 *11,450 | *4200 *9,050 | 3900 8,350 | *3700 *8,000 | 2500 5,350 | | | *2050 *4,500 | 1800 3,900 | 7.40 24'2" |
| 1.5 m 5.0 ft | kg lb | | | *8200 *17,650 | 6550 14,100 | *5300 *11,400 | 3600 7,750 | 3700 7,950 | 2400 5,100 | *2400 | 1700 | *2150 *4,750 | 1700 3,700 | 7.55 24'9" |
| 0 m 0 ft | kg lb | | | *7250 *16,750 | 6100 13,100 | 5550 11,900 | 3400 7,300 | 3600 7,700 | 2300 4,900 | | | *2400 *5,250 | 1700 3,700 | 7.40 24'3" |
| -1.5 m -5.0 ft | kg lb | *4350 *9,700 | *4350 *9,700 | *9200 *21,000 | 6000 12,800 | 5400 11,600 | 3300 7,050 | 3550 7,550 | 2200 4,750 | | | *2850 *6,250 | 1850 4,050 | 6.91 22'7" |
| -3.0 m -10.0 ft | kg lb | *7450 *16,800 | *7450 *16,800 | *8800 *19,050 | 6050 12,950 | 5400 11,600 | 3300 7,050 | 3550 | 2250 | | | 3550 7,850 | 2250 4,950 | 6.02 19'7" |
| -4.5 m -15.0 ft | kg lb | | | *6400 *13,550 | 6250 13,450 | | | | | | | *4000 *8,800 | 3450 7,900 | 4.48 14'4" |

Reach Boom Lift Capacities – Counterweight: 2.47 mt (5,445 lb) – without Bucket



| Reach (m/ft) | Unit | 1.5 m/5.0 ft | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | 7.5 m/25.0 ft | | m ft/in | | |
|--------------------|----------|------------------|------------------|------------------|------------------|------------------|---------------|-----------------|---------------|---------------|----------|-----------------|-----------------|---------------|
| | | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | | | |
| 7.5 m 25.0 ft | kg lb | | | | | | | | | | | *2600 *5,850 | *2600 *5,850 | 4.49 14'1" |
| 6.0 m 20.0 ft | kg lb | | | | | | | *2250 | *2250 | | | *2200 *4,850 | *2200 *4,850 | 6.03 19'6" |
| 4.5 m 15.0 ft | kg lb | | | | | | | *3350 *7,300 | 2550 5,450 | | | *2050 *4,500 | 2000 4,400 | 6.92 22'6" |
| 3.0 m 10.0 ft | kg lb | | | *5350 *11,450 | *5350 *11,450 | *4200 *9,050 | 3850 8,250 | *3700 *8,000 | 2450 5,300 | | | *2050 *4,500 | 1750 3,850 | 7.40 24'2" |
| 1.5 m 5.0 ft | kg lb | | | *8200 *17,650 | 6500 13,950 | *5300 *11,400 | 3550 7,650 | 3650 7,850 | 2350 5,050 | *2400 | 1650 | *2150 *4,750 | 1650 3,600 | 7.55 24'9" |
| 0 m 0 ft | kg lb | | | *7250 *16,750 | 6000 12,900 | 5450 11,700 | 3350 7,200 | 3550 7,600 | 2250 4,800 | | | *2400 *5,250 | 1650 3,650 | 7.40 24'3" |
| -1.5 m -5.0 ft | kg lb | *4350 *9,700 | *4350 *9,700 | *9200 *21,000 | 5900 12,650 | 5350 11,450 | 3250 6,950 | 3450 7,450 | 2200 4,700 | | | *2850 *6,250 | 1800 4,000 | 6.91 22'7" |
| -3.0 m -10.0 ft | kg lb | *7450 *16,800 | *7450 *16,800 | *8800 *19,050 | 5950 12,750 | 5350 11,450 | 3250 6,950 | 3500 | 2200 | | | 3500 7,750 | 2200 4,900 | 6.02 19'7" |
| -4.5 m -15.0 ft | kg lb | | | *6400 *13,550 | 6150 13,250 | | | | | | | *4000 *8,800 | 3450 7,800 | 4.48 14'4" |



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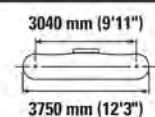
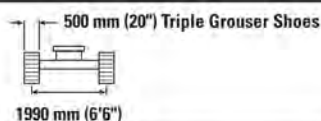
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

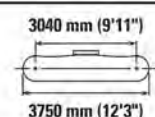
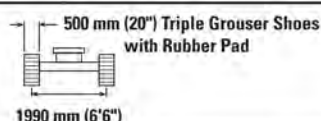
313 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 2.47 mt (5,445 lb) – without Bucket



| Reach Boom | Unit | 1.5 m/5.0 ft | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | 7.5 m/25.0 ft | | m ft/in | | |
|--------------------|----------|------------------|------------------|------------------|------------------|------------------|---------------|-----------------|---------------|---------------|------|-----------------|-----------------|---------------|
| | | ISO | ISO | ISO | ISO | ISO | ISO | ISO | ISO | ISO | ISO | | | |
| 7.5 m 25.0 ft | kg lb | | | | | | | | | | | *2600 *5,850 | *2600 *5,850 | 4.49 14'1" |
| 6.0 m 20.0 ft | kg lb | | | | | | | *2250 | *2250 | | | *2200 *4,850 | *2200 *4,850 | 6.03 19'6" |
| 4.5 m 15.0 ft | kg lb | | | | | | | *3350 *7,300 | 2500 5,350 | | | *2050 *4,500 | 1950 4,350 | 6.92 22'6" |
| 3.0 m 10.0 ft | kg lb | | | *5350 *11,450 | *5350 *11,450 | *4200 *9,050 | 3800 8,100 | *3700 7,950 | 2450 5,200 | | | *2050 *4,500 | 1700 3,750 | 7.40 24'2" |
| 1.5 m 5.0 ft | kg lb | | | *8200 *17,650 | 6350 13,700 | *5300 *11,400 | 3500 7,550 | 3600 7,700 | 2300 4,950 | *2400 | 1650 | *2150 *4,750 | 1600 3,550 | 7.55 24'9" |
| 0 m 0 ft | kg lb | | | *7250 *16,750 | 5900 12,700 | 5350 11,500 | 3300 7,050 | 3450 7,450 | 2200 4,700 | | | *2400 *5,250 | 1650 3,550 | 7.40 24'3" |
| -1.5 m -5.0 ft | kg lb | *4350 *9,700 | *4350 *9,700 | *9200 *21,000 | 5800 12,400 | 5250 11,200 | 3150 6,800 | 3400 7,300 | 2150 4,600 | | | 2800 6,150 | 1800 3,900 | 6.91 22'7" |
| -3.0 m -10.0 ft | kg lb | *7450 *16,800 | *7450 *16,800 | *8800 *19,050 | 5850 12,500 | 5250 11,250 | 3200 6,800 | 3450 | 2150 | | | 3400 7,600 | 2150 4,800 | 6.02 19'7" |
| -4.5 m -15.0 ft | kg lb | | | *6400 *13,550 | 6050 13,000 | | | | | | | *4000 *8,800 | 3350 7,650 | 4.48 14'4" |

Reach Boom Lift Capacities – Counterweight: 2.47 mt (5,445 lb) – without Bucket



| Reach Boom | Unit | 1.5 m/5.0 ft | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | 7.5 m/25.0 ft | | m ft/in | | |
|--------------------|----------|------------------|------------------|------------------|------------------|------------------|---------------|-----------------|---------------|---------------|------|-----------------|-----------------|---------------|
| | | ISO | ISO | ISO | ISO | ISO | ISO | ISO | ISO | ISO | ISO | | | |
| 7.5 m 25.0 ft | kg lb | | | | | | | | | | | *2600 *5,850 | *2600 *5,850 | 4.49 14'1" |
| 6.0 m 20.0 ft | kg lb | | | | | | | *2250 | *2250 | | | *2200 *4,850 | *2200 *4,850 | 6.03 19'6" |
| 4.5 m 15.0 ft | kg lb | | | | | | | *3350 *7,300 | 2600 5,500 | | | *2050 *4,500 | 2000 4,450 | 6.92 22'6" |
| 3.0 m 10.0 ft | kg lb | | | *5350 *11,450 | *5350 *11,450 | *4200 *9,050 | 3850 8,350 | *3700 *8,000 | 2500 5,350 | | | *2050 *4,500 | 1750 3,900 | 7.40 24'2" |
| 1.5 m 5.0 ft | kg lb | | | *8200 *17,650 | 6550 14,050 | *5300 *11,400 | 3600 7,750 | 3700 7,900 | 2350 5,100 | *2400 | 1700 | *2150 *4,750 | 1650 3,650 | 7.55 24'9" |
| 0 m 0 ft | kg lb | | | *7250 *16,750 | 6100 13,050 | 5500 11,850 | 3400 7,250 | 3550 7,650 | 2250 4,850 | | | *2400 *5,250 | 1700 3,700 | 7.40 24'3" |
| -1.5 m -5.0 ft | kg lb | *4350 *9,700 | *4350 *9,700 | *9200 *21,000 | 5950 12,750 | 5400 11,550 | 3250 7,000 | 3500 7,550 | 2200 4,750 | | | *2850 *6,250 | 1850 4,000 | 6.91 22'7" |
| -3.0 m -10.0 ft | kg lb | *7450 *16,800 | *7450 *16,800 | *8800 *19,050 | 6000 12,900 | 5400 11,550 | 3250 7,050 | 3550 | 2250 | | | 3500 7,800 | 2250 4,950 | 6.02 19'7" |
| -4.5 m -15.0 ft | kg lb | | | *6400 *13,550 | 6250 13,400 | | | | | | | *4000 *8,800 | 3450 7,850 | 4.48 14'4" |



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* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

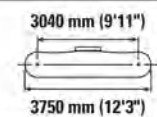
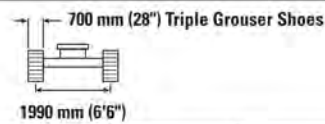
Lift capacity stays with $\pm 5\%$ for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

313 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 2.47 mt (5,445 lb) – without Bucket – Blade Up

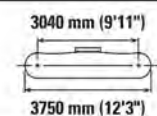
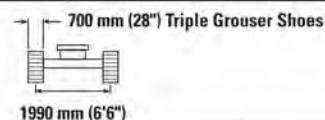
2700 mm (8'10") Blade



| Reach (m/ft) | Unit | 1.5 m/5.0 ft | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | Blade Up | | m ft/in |
|--------------------|----------|------------------|------------------|------------------|------------------|------------------|-----------------|-----------------|---------------|------------------|------------------|----------------|
| | | Blade Up | Blade Down | Blade Up | Blade Down | Blade Up | Blade Down | Blade Up | Blade Down | Blade Up | Blade Down | |
| 7.5 m 25.0 ft | kg lb | | | | | | | | | *2900 | *2900 | 4.16 13'6" |
| 6.0 m 20.0 ft | kg lb | | | | | | | | | *2400 *5,250 | *2400 *5,250 | 5.79 18'8" |
| 4.5 m 15.0 ft | kg lb | | | | | *3500 *7,650 | *3500 *7,650 | *3500 *7,550 | 2700 5,750 | *2250 *4,900 | 2250 *4,900 | 6.71 21'10" |
| 3.0 m 10.0 ft | kg lb | | | *5750 *12,350 | *5750 *12,350 | *4350 *9,450 | 4050 8,700 | *3800 8,150 | 2600 5,600 | *2250 *4,900 | 1950 4,300 | 7.21 23'7" |
| 1.5 m 5.0 ft | kg lb | | | *8550 *18,400 | 6800 14,650 | *5450 *11,750 | 3750 8,100 | 3700 7,900 | 2500 5,350 | *2350 *5,150 | 1850 4,050 | 7.36 24'1" |
| 0 m 0 ft | kg lb | | | *6950 *16,050 | 6400 13,750 | 5500 11,800 | 3550 7,650 | 3550 7,650 | 2400 5,150 | *2600 *5,750 | 1850 4,100 | 7.20 23'7" |
| -1.5 m -5.0 ft | kg lb | *4500 *10,100 | *4500 *10,100 | *9450 *21,000 | 6300 13,550 | 5400 11,550 | 3450 7,450 | 3500 7,550 | 2350 5,050 | 3000 6,650 | 2050 4,450 | 6.71 21'11" |
| -3.0 m -10.0 ft | kg lb | *8000 *18,000 | *8000 *18,000 | *8600 *18,500 | 6400 13,700 | 5400 11,600 | 3500 7,500 | | | 3750 8,300 | 2500 5,550 | 5.78 18'9" |
| -4.5 m -15.0 ft | kg lb | | | *5900 *5900 | | | | | | *4050 *10,050 | *4050 *10,050 | 4.13 12'1" |

Reach Boom Lift Capacities – Counterweight: 2.47 mt (5,445 lb) – without Bucket – Blade Down

2700 mm (8'10") Blade



| Reach (m/ft) | Unit | 1.5 m/5.0 ft | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | Blade Down | | m ft/in |
|--------------------|----------|------------------|------------------|------------------|------------------|------------------|-----------------|------------------|---------------|------------------|------------------|----------------|
| | | Blade Up | Blade Down | Blade Up | Blade Down | Blade Up | Blade Down | Blade Up | Blade Down | Blade Up | Blade Down | |
| 7.5 m 25.0 ft | kg lb | | | | | | | | | *2900 | *2900 | 4.16 13'6" |
| 6.0 m 20.0 ft | kg lb | | | | | | | | | *2400 *5,250 | *2400 *5,250 | 5.79 18'8" |
| 4.5 m 15.0 ft | kg lb | | | | | *3500 *7,650 | *3500 *7,650 | *3500 *7,550 | 3000 6,450 | *2250 *4,900 | 2250 *4,900 | 6.71 21'10" |
| 3.0 m 10.0 ft | kg lb | | | *5750 *12,350 | *5750 *12,350 | *4350 *9,450 | *4350 *9,450 | *3800 *8,250 | 2950 6,300 | *2250 *4,900 | 2200 4,850 | 7.21 23'7" |
| 1.5 m 5.0 ft | kg lb | | | *8550 *18,400 | 7900 17,000 | *5450 *11,750 | 4250 9,200 | *4250 *9,250 | 2800 6,050 | *2350 *5,150 | 2100 4,550 | 7.36 24'1" |
| 0 m 0 ft | kg lb | | | *6950 *16,050 | *6950 16,050 | *6200 *13,400 | 4050 8,700 | *4600 *10,000 | 2700 5,850 | *2600 *5,750 | 2100 4,600 | 7.20 23'7" |
| -1.5 m -5.0 ft | kg lb | *4500 *10,100 | *4500 *10,100 | *9450 *21,000 | 7400 15,800 | *6400 *13,800 | 3950 8,500 | *4650 *10,050 | 2650 5,750 | *3100 *6,900 | 2300 5,050 | 6.71 21'11" |
| -3.0 m -10.0 ft | kg lb | *8000 *18,000 | *8000 *18,000 | *8600 *18,500 | 7450 16,000 | *5800 *12,500 | 4000 8,550 | | | *4150 *9,150 | 2850 6,300 | 5.78 18'9" |
| -4.5 m -15.0 ft | kg lb | | | *5900 *5900 | | | | | | *4050 *10,050 | *4050 *10,050 | 4.13 12'1" |



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* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

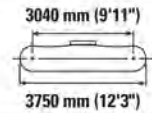
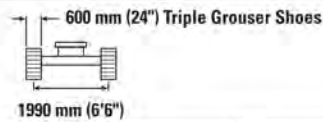
Lift capacity stays with $\pm 5\%$ for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

313 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 2.47 mt (5,445 lb) – without Bucket – Blade Up

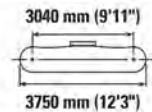
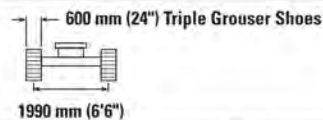
2600 mm (8'6") Blade



| Reach Boom Length | Unit | 1.5 m/5.0 ft | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | Blade Up | | m ft/in |
|--------------------|----------|------------------|------------------|------------------|------------------|------------------|-----------------|-----------------|---------------|------------------|------------------|----------------|
| | | Blade Up | Blade Down | Blade Up | Blade Down | Blade Up | Blade Down | Blade Up | Blade Down | Blade Up | Blade Down | |
| 7.5 m 25.0 ft | kg lb | | | | | | | | | *2900 | *2900 | 4.16 13'6" |
| 6.0 m 20.0 ft | kg lb | | | | | | | | | *2400 *5,250 | *2400 *5,250 | 5.79 18'8" |
| 4.5 m 15.0 ft | kg lb | | | | | *3500 *7,650 | *3500 *7,650 | *3500 *7,550 | 2650 5,700 | *2250 *4,900 | 2200 4,850 | 6.71 21'10" |
| 3.0 m 10.0 ft | kg lb | | | *5750 *12,350 | *5750 *12,350 | *4350 *9,450 | 4000 8,550 | 3750 8,050 | 2600 5,550 | *2250 *4,900 | 1900 4,250 | 7.21 23'7" |
| 1.5 m 5.0 ft | kg lb | | | *8550 *18,400 | 6700 14,450 | *5450 *11,750 | 3700 8,000 | 3650 7,800 | 2450 5,300 | *2350 *5,150 | 1800 4,000 | 7.36 24'1" |
| 0 m 0 ft | kg lb | | | *6950 *16,050 | 6300 13,550 | 5400 11,600 | 3500 7,550 | 3500 7,550 | 2350 5,050 | *2600 *5,750 | 1850 4,000 | 7.20 23'7" |
| -1.5 m -5.0 ft | kg lb | *4500 *10,100 | *4500 *10,100 | *9450 *21,000 | 6200 13,350 | 5300 11,400 | 3400 7,350 | 3450 7,450 | 2300 4,950 | 2950 6,550 | 2000 4,400 | 6.71 21'11" |
| -3.0 m -10.0 ft | kg lb | *8000 *18,000 | *8000 *18,000 | *8600 *18,500 | 6300 13,500 | 5350 11,450 | 3450 7,400 | | | 3700 8,200 | 2450 5,500 | 5.78 18'9" |
| -4.5 m -15.0 ft | kg lb | | | *5900 *5900 | | | | | | *4050 *10,050 | *4050 *10,050 | 4.13 12'1" |

Reach Boom Lift Capacities – Counterweight: 2.47 mt (5,445 lb) – without Bucket – Blade Down

2600 mm (8'6") Blade



| Reach Boom Length | Unit | 1.5 m/5.0 ft | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | Blade Down | | m ft/in |
|--------------------|----------|------------------|------------------|------------------|------------------|------------------|-----------------|------------------|---------------|------------------|------------------|----------------|
| | | Blade Up | Blade Down | Blade Up | Blade Down | Blade Up | Blade Down | Blade Up | Blade Down | Blade Up | Blade Down | |
| 7.5 m 25.0 ft | kg lb | | | | | | | | | *2900 | *2900 | 4.16 13'6" |
| 6.0 m 20.0 ft | kg lb | | | | | | | | | *2400 *5,250 | *2400 *5,250 | 5.79 18'8" |
| 4.5 m 15.0 ft | kg lb | | | | | *3500 *7,650 | *3500 *7,650 | *3500 *7,550 | 2900 6,250 | *2250 *4,900 | *2250 *4,900 | 6.71 21'10" |
| 3.0 m 10.0 ft | kg lb | | | *5750 *12,350 | *5750 *12,350 | *4350 *9,450 | *4350 *9,450 | *3800 *8,250 | 2850 6,100 | *2250 *4,900 | 2100 4,650 | 7.21 23'7" |
| 1.5 m 5.0 ft | kg lb | | | *8550 *18,400 | 7600 16,350 | *5450 *11,750 | 4150 8,850 | *4250 *9,250 | 2700 5,850 | *2350 *5,150 | 2000 4,400 | 7.36 24'1" |
| 0 m 0 ft | kg lb | | | *6950 *16,050 | *6950 *15,400 | *6200 *13,400 | 3900 8,400 | *4600 *10,000 | 2800 5,650 | *2600 *5,750 | 2050 4,450 | 7.20 23'7" |
| -1.5 m -5.0 ft | kg lb | *4500 *10,100 | *4500 *10,100 | *9450 *21,000 | 7100 15,200 | *6400 *13,800 | 3800 8,200 | *4650 *10,050 | 2550 5,500 | *3100 *6,900 | 2250 4,900 | 6.71 21'11" |
| -3.0 m -10.0 ft | kg lb | *8000 *18,000 | *8000 *18,000 | *8600 *18,500 | 7150 15,350 | *5800 *12,500 | 3850 8,250 | | | *4150 *9,150 | 2750 6,100 | 5.78 18'9" |
| -4.5 m -15.0 ft | kg lb | | | *5900 *5900 | | | | | | *4050 *10,050 | *4050 *10,050 | 4.13 12'1" |



ISO 10567



* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

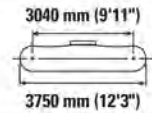
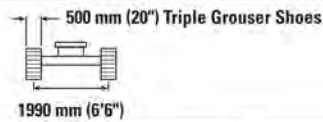
Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

313 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 2.47 mt (5,445 lb) – without Bucket – Blade Up

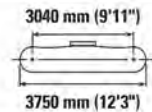
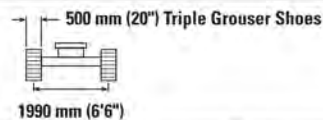
2500 mm (8'2") Blade



| Reach | Capacity | 1.5 m/5.0 ft | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | Blade Up | | m ft/in |
|--------------------|----------|------------------|------------------|------------------|------------------|------------------|-----------------|-----------------|---------------|------------------|-----------------|----------------|
| | | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | |
| 7.5 m 25.0 ft | kg lb | | | | | | | | | *2900 | *2900 | 4.16 13'6" |
| 6.0 m 20.0 ft | kg lb | | | | | | | | | *2400 *5,250 | *2400 *5,250 | 5.79 18'8" |
| 4.5 m 15.0 ft | kg lb | | | | | *3500 *7,650 | *3500 *7,650 | *3500 *7,550 | 2600 5,600 | *2250 *4,900 | 2150 4,750 | 6.71 21'10" |
| 3.0 m 10.0 ft | kg lb | | | *5750 *12,350 | *5750 *12,350 | *4350 *9,450 | 3900 8,400 | 3700 7,900 | 2550 5,400 | *2250 *4,900 | 1900 4,150 | 7.21 23'7" |
| 1.5 m 5.0 ft | kg lb | | | *8550 *18,400 | 6600 14,150 | *5450 *11,750 | 3650 7,850 | 3550 7,650 | 2400 5,150 | *2350 *5,150 | 1750 3,900 | 7.36 24'1" |
| 0 m 0 ft | kg lb | | | *6950 *16,050 | 6150 13,250 | 5300 11,400 | 3450 7,400 | 3450 7,400 | 2300 4,950 | *2600 *5,750 | 1800 3,900 | 7.20 23'7" |
| -1.5 m -5.0 ft | kg lb | *4500 *10,100 | *4500 *10,100 | *9450 *21,000 | 6100 13,050 | 5200 11,200 | 3350 7,200 | 3400 7,300 | 2250 4,850 | 2900 6,400 | 1950 4,300 | 6.71 21'11" |
| -3.0 m -10.0 ft | kg lb | *8000 *18,000 | *8000 *18,000 | *8600 *18,500 | 6150 13,200 | 5250 11,250 | 3350 7,200 | | | 3650 8,050 | 2400 5,350 | 5.78 18'9" |
| -4.5 m -15.0 ft | kg lb | | | *5900 *5900 | | | | | | *4050 *10,050 | 4000 *10,050 | 4.13 12'1" |

Reach Boom Lift Capacities – Counterweight: 2.47 mt (5,445 lb) – without Bucket – Blade Down

2500 mm (8'2") Blade



| Reach | Capacity | 1.5 m/5.0 ft | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | Blade Down | | m ft/in |
|--------------------|----------|------------------|------------------|------------------|------------------|------------------|-----------------|------------------|---------------|------------------|------------------|----------------|
| | | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | |
| 7.5 m 25.0 ft | kg lb | | | | | | | | | *2900 | *2900 | 4.16 13'6" |
| 6.0 m 20.0 ft | kg lb | | | | | | | | | *2400 *5,250 | *2400 *5,250 | 5.79 18'8" |
| 4.5 m 15.0 ft | kg lb | | | | | *3500 *7,650 | *3500 *7,650 | *3500 *7,550 | 2800 6,000 | *2250 *4,900 | *2250 *4,900 | 6.71 21'10" |
| 3.0 m 10.0 ft | kg lb | | | *5750 *12,350 | *5750 *12,350 | *4350 *9,450 | 4250 9,100 | *3800 *8,250 | 2750 5,850 | *2250 *4,900 | 2050 4,450 | 7.21 23'7" |
| 1.5 m 5.0 ft | kg lb | | | *8550 *18,400 | 7250 15,600 | *5450 *11,750 | 3950 8,500 | *4250 *9,250 | 2600 5,600 | *2350 *5,150 | 1900 4,200 | 7.36 24'1" |
| 0 m 0 ft | kg lb | | | *6950 *16,050 | 6850 14,650 | *6200 *13,400 | 3750 8,050 | *4600 *10,000 | 2500 5,400 | *2600 *5,750 | 1950 4,250 | 7.20 23'7" |
| -1.5 m -5.0 ft | kg lb | *4500 *10,100 | *4500 *10,100 | *9450 *21,000 | 6750 14,450 | *6400 *13,800 | 3650 7,850 | *4650 *10,050 | 2450 5,300 | *3100 *6,900 | 2150 4,650 | 6.71 21'11" |
| -3.0 m -10.0 ft | kg lb | *8000 *18,000 | *8000 *18,000 | *8600 *18,500 | 6800 14,650 | *5800 *12,500 | 3650 7,900 | | | *4150 *9,150 | 2650 5,800 | 5.78 18'9" |
| -4.5 m -15.0 ft | kg lb | | | *5900 *5900 | | | | | | *4050 *10,050 | *4050 *10,050 | 4.13 12'1" |



ISO 10567



* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

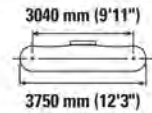
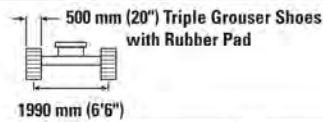
Lift capacity stays with ±5% for all available track shoes.












Always refer to the appropriate Operation and Maintenance Manual for specific product information.

313 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 2.47 mt (5,445 lb) – without Bucket – Blade Up

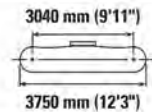
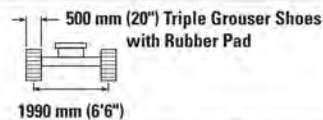
2500 mm (8'2") Blade














| | | 1.5 m/5.0 ft | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | |  | | m ft/in |
|--------------------|----------|---|---|---|---|---|---|--|---|---|---|----------------|
| | |  |  |  |  |  |  |  |  |  |  | |
| 7.5 m 25.0 ft | kg lb | | | | | | | | | *2900 | *2900 | 4.16 13'6" |
| 6.0 m 20.0 ft | kg lb | | | | | | | | | *2400 *5,250 | *2400 *5,250 | 5.79 18'8" |
| 4.5 m 15.0 ft | kg lb | | | | | *3500 *7,650 | *3500 *7,650 | *3500 *7,550 | 2700 5,700 | *2250 *4,900 | 2200 4,900 | 6.71 21'10" |
| 3.0 m 10.0 ft | kg lb | | | *5750 *12,350 | *5750 *12,350 | *4350 *9,450 | 4000 8,600 | 3800 8,150 | 2600 5,550 | *2250 *4,900 | 1950 4,250 | 7.21 23'7" |
| 1.5 m 5.0 ft | kg lb | | | *8550 *18,400 | 6750 14,500 | *5450 *11,750 | 3750 8,050 | 3650 7,850 | 2500 5,300 | *2350 *5,150 | 1850 4,000 | 7.36 24'1" |
| 0 m 0 ft | kg lb | | | *6950 *16,050 | 6350 13,600 | 5500 11,750 | 3550 7,600 | 3550 7,650 | 2400 5,100 | *2600 *5,750 | 1850 4,050 | 7.20 23'7" |
| -1.5 m -5.0 ft | kg lb | *4500 *10,100 | *4500 *10,100 | *9450 *21,000 | 6250 13,400 | 5350 11,500 | 3450 7,400 | 3500 7,500 | 2350 5,000 | 3000 6,600 | 2000 4,450 | 6.71 21'11" |
| -3.0 m -10.0 ft | kg lb | *8000 *18,000 | *8000 *18,000 | *8600 *18,500 | 6350 13,600 | 5400 11,550 | 3450 7,450 | | | 3750 8,300 | 2500 5,500 | 5.78 18'9" |
| -4.5 m -15.0 ft | kg lb | | | *5900 *5900 | | | | | | *4050 *10,050 | *4050 *10,050 | 4.13 12'1" |

Reach Boom Lift Capacities – Counterweight: 2.47 mt (5,445 lb) – without Bucket – Blade Down

2500 mm (8'2") Blade



| | | 1.5 m/5.0 ft | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | |  | | m ft/in |
|--------------------|----------|---|---|---|---|---|---|--|---|---|---|----------------|
| | |  |  |  |  |  |  |  |  |  |  | |
| 7.5 m 25.0 ft | kg lb | | | | | | | | | *2900 | *2900 | 4.16 13'6" |
| 6.0 m 20.0 ft | kg lb | | | | | | | | | *2400 *5,250 | *2400 *5,250 | 5.79 18'8" |
| 4.5 m 15.0 ft | kg lb | | | | | *3500 *7,650 | *3500 *7,650 | *3500 *7,550 | 2900 6,150 | *2250 *4,900 | 2250 4,900 | 6.71 21'10" |
| 3.0 m 10.0 ft | kg lb | | | *5750 *12,350 | *5750 *12,350 | *4350 *9,450 | 4350 9,300 | *3800 *8,250 | 2800 6,000 | *2250 *4,900 | 2100 4,600 | 7.21 23'7" |
| 1.5 m 5.0 ft | kg lb | | | *8550 *18,400 | 7450 16,000 | *5450 *11,750 | 4050 8,750 | *4250 *9,250 | 2700 5,750 | *2350 *5,150 | 2000 4,350 | 7.36 24'1" |
| 0 m 0 ft | kg lb | | | *6950 *16,050 | 6950 15,050 | *6200 *13,400 | 3850 8,250 | *4600 *10,000 | 2600 5,550 | *2600 *5,750 | 2000 4,400 | 7.20 23'7" |
| -1.5 m -5.0 ft | kg lb | *4500 *10,100 | *4500 *10,100 | *9450 *21,000 | 6950 14,850 | *6400 *13,800 | 3750 8,050 | *4650 *10,050 | 2550 5,450 | *3100 *6,900 | 2200 4,800 | 6.71 21'11" |
| -3.0 m -10.0 ft | kg lb | *8000 *18,000 | *8000 *18,000 | *8600 *18,500 | 7000 15,050 | *5800 *12,500 | 3750 8,100 | | | *4150 *9,150 | 2700 6,000 | 5.78 18'9" |
| -4.5 m -15.0 ft | kg lb | | | *5900 *5900 | | | | | | *4050 *10,050 | *4050 *10,050 | 4.13 12'1" |



ISO 10567



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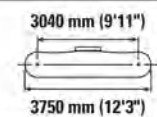
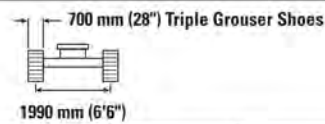
Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

313 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 2.47 mt (5,445 lb) – without Bucket – Blade Up

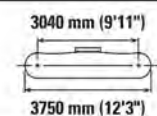
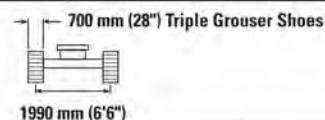
2700 mm (8'10") Blade



| Reach (m/ft) | Capacity (kg/lb) | 1.5 m/5.0 ft | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | Blade Up | | m/ft/in |
|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------------|-----------------|---------------|-----------------|-----------------|----------------|
| | | Blade Up | Blade Down | Blade Up | Blade Down | Blade Up | Blade Down | Blade Up | Blade Down | Blade Up | Blade Down | |
| 7.5 m 25.0 ft | kg lb | | | | | | | | | *2850 | *2850 | 4.16 13'6" |
| 6.0 m 20.0 ft | kg lb | | | | | | | | | *2350 | *2350 | 5.79 18'8" |
| 4.5 m 15.0 ft | kg lb | | | | | *3500 *7,550 | *3500 *7,550 | *3450 *7,500 | 2650 5,700 | *2200 *4,850 | 2200 4,850 | 6.71 21'10" |
| 3.0 m 10.0 ft | kg lb | | | *5700 *12,200 | *5700 *12,200 | *4300 *9,350 | 4000 8,600 | *3750 8,050 | 2600 5,500 | *2200 *4,850 | 1900 4,200 | 7.21 23'7" |
| 1.5 m 5.0 ft | kg lb | | | *8500 *18,250 | 6750 14,500 | *5400 *11,600 | 3700 8,000 | 3650 7,800 | 2450 5,250 | *2350 *5,100 | 1800 3,950 | 7.36 24'1" |
| 0 m 0 ft | kg lb | | | *6900 *16,000 | 6300 13,550 | 5450 11,650 | 3500 7,550 | 3500 7,550 | 2350 5,050 | *2600 *5,650 | 1800 4,000 | 7.20 23'7" |
| -1.5 m -5.0 ft | kg lb | *4500 *10,050 | *4500 *10,050 | *9400 *20,850 | 6250 13,350 | 5350 11,450 | 3400 7,350 | 3450 7,450 | 2300 4,950 | 2950 6,550 | 2000 4,400 | 6.71 21'11" |
| -3.0 m -10.0 ft | kg lb | *7950 *17,950 | *7950 *17,950 | *8500 *18,350 | 6300 13,550 | 5350 11,500 | 3450 7,400 | | | 3700 8,250 | 2450 5,450 | 5.78 18'9" |
| -4.5 m -15.0 ft | kg lb | | | *5850 | *5850 | | | | | *4000 *9,900 | *4000 *9,900 | 4.13 12'1" |

Reach Boom Lift Capacities – Counterweight: 2.47 mt (5,445 lb) – without Bucket – Blade Down

2700 mm (8'10") Blade



| Reach (m/ft) | Capacity (kg/lb) | 1.5 m/5.0 ft | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | Blade Down | | m/ft/in |
|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------------|-----------------|---------------|-----------------|-----------------|----------------|
| | | Blade Down | Blade Up | Blade Down | Blade Up | Blade Down | Blade Up | Blade Down | Blade Up | Blade Down | Blade Up | |
| 7.5 m 25.0 ft | kg lb | | | | | | | | | *2850 | *2850 | 4.16 13'6" |
| 6.0 m 20.0 ft | kg lb | | | | | | | | | *2350 | *2350 | 5.79 18'8" |
| 4.5 m 15.0 ft | kg lb | | | | | *3500 *7,550 | *3500 *7,550 | *3450 *7,500 | 3000 6,400 | *2200 *4,850 | 2200 4,850 | 6.71 21'10" |
| 3.0 m 10.0 ft | kg lb | | | *5700 *12,200 | *5700 *12,200 | *4300 *9,350 | *4300 *9,350 | *3750 *8,150 | 2900 6,200 | *2200 *4,850 | 2150 4,750 | 7.21 23'7" |
| 1.5 m 5.0 ft | kg lb | | | *8500 *18,250 | 7850 16,850 | *5400 *11,600 | 4200 9,100 | *4200 *9,100 | 2800 5,950 | *2350 *5,100 | 2050 4,450 | 7.36 24'1" |
| 0 m 0 ft | kg lb | | | *6900 *16,000 | *6900 15,850 | *6150 *13,300 | 4000 8,600 | *4550 *9,900 | 2650 5,750 | *2600 *5,650 | 2050 4,550 | 7.20 23'7" |
| -1.5 m -5.0 ft | kg lb | *4500 *10,050 | *4500 *10,050 | *9400 *20,850 | 7300 15,650 | *6350 *13,700 | 3900 8,400 | *4600 *9,950 | 2600 5,650 | *3100 *6,800 | 2250 5,000 | 6.71 21'11" |
| -3.0 m -10.0 ft | kg lb | *7950 *17,950 | *7950 *17,950 | *8500 *18,350 | 7400 15,850 | *5750 *12,350 | 3950 8,450 | | | *4100 *9,000 | 2800 6,200 | 5.78 18'9" |
| -4.5 m -15.0 ft | kg lb | | | *5850 | *5850 | | | | | *4000 *9,900 | *4000 *9,900 | 4.13 12'1" |



ISO 10567



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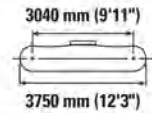
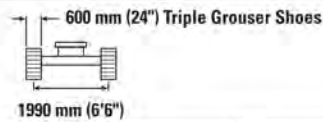
Lift capacity stays with ±5% for all available track shoes.

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313 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 2.47 mt (5,445 lb) – without Bucket – Blade Up

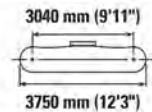
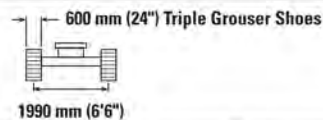
2600 mm (8'6") Blade



| Reach Boom | Capacity | 1.5 m/5.0 ft | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | Blade | | m ft/in |
|--------------------|----------|------------------|------------------|------------------|------------------|------------------|-----------------|-----------------|---------------|-----------------|-----------------|----------------|
| | | Blade Up | Blade Down | Blade Up | Blade Down | Blade Up | Blade Down | Blade Up | Blade Down | Blade Up | Blade Down | |
| 7.5 m 25.0 ft | kg lb | | | | | | | | | *2850 | *2850 | 4.16 13'6" |
| 6.0 m 20.0 ft | kg lb | | | | | | | | | *2350 *5,200 | *2350 *5,200 | 5.79 18'8" |
| 4.5 m 15.0 ft | kg lb | | | | | *3500 *7,550 | *3500 *7,550 | *3450 *7,500 | 2650 5,600 | *2200 *4,850 | 2150 4,800 | 6.71 21'10" |
| 3.0 m 10.0 ft | kg lb | | | *5700 *12,200 | *5700 *12,200 | *4300 *9,350 | 3950 8,500 | 3700 7,950 | 2550 5,450 | *2200 *4,850 | 1900 4,150 | 7.21 23'7" |
| 1.5 m 5.0 ft | kg lb | | | *8500 *18,250 | 6650 14,300 | *5400 *11,600 | 3650 7,900 | 3600 7,700 | 2400 5,200 | *2350 *5,100 | 1800 3,900 | 7.36 24'1" |
| 0 m 0 ft | kg lb | | | *6900 *16,000 | 6250 13,350 | 5350 11,500 | 3450 7,450 | 3450 7,450 | 2300 4,950 | *2600 *5,650 | 1800 3,950 | 7.20 23'7" |
| -1.5 m -5.0 ft | kg lb | *4500 *10,050 | *4500 *10,050 | *9400 *20,850 | 6150 13,150 | 5250 11,250 | 3350 7,200 | 3400 7,350 | 2250 4,850 | 2950 6,450 | 1950 4,300 | 6.71 21'11" |
| -3.0 m -10.0 ft | kg lb | *7950 *17,950 | *7950 *17,950 | *8500 *18,350 | 6200 13,350 | 5300 11,350 | 3400 7,250 | | | 3650 8,100 | 2450 5,400 | 5.78 18'9" |
| -4.5 m -15.0 ft | kg lb | | | *5850 | *5850 | | | | | *4000 *9,900 | *4000 *9,900 | 4.13 12'1" |

Reach Boom Lift Capacities – Counterweight: 2.47 mt (5,445 lb) – without Bucket – Blade Down

2600 mm (8'6") Blade



| Reach Boom | Capacity | 1.5 m/5.0 ft | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | Blade | | m ft/in |
|--------------------|----------|------------------|------------------|------------------|------------------|------------------|-----------------|-----------------|---------------|-----------------|-----------------|----------------|
| | | Blade Up | Blade Down | Blade Up | Blade Down | Blade Up | Blade Down | Blade Up | Blade Down | Blade Up | Blade Down | |
| 7.5 m 25.0 ft | kg lb | | | | | | | | | *2850 | *2850 | 4.16 13'6" |
| 6.0 m 20.0 ft | kg lb | | | | | | | | | *2350 *5,200 | *2350 *5,200 | 5.79 18'8" |
| 4.5 m 15.0 ft | kg lb | | | | | *3500 *7,550 | *3500 *7,550 | *3450 *7,500 | 2900 6,200 | *2200 *4,850 | *2200 *4,850 | 6.71 21'10" |
| 3.0 m 10.0 ft | kg lb | | | *5700 *12,200 | *5700 *12,200 | *4300 *9,350 | *4300 *9,350 | *3750 *8,150 | 2800 6,000 | *2200 *4,850 | 2100 4,600 | 7.21 23'7" |
| 1.5 m 5.0 ft | kg lb | | | *8500 *18,250 | 7550 16,200 | *5400 *11,600 | 4100 8,750 | *4200 *9,100 | 2700 5,750 | *2350 *5,100 | 1950 4,300 | 7.36 24'1" |
| 0 m 0 ft | kg lb | | | *6900 *16,000 | *6900 15,200 | *6150 *13,300 | 3850 8,300 | *4550 *9,900 | 2600 5,550 | *2600 *5,650 | 2000 4,350 | 7.20 23'7" |
| -1.5 m -5.0 ft | kg lb | *4500 *10,050 | *4500 *10,050 | *9400 *20,850 | 7000 15,000 | *6350 *13,700 | 3750 8,100 | *4600 *9,950 | 2550 5,450 | *3100 *6,800 | 2200 4,800 | 6.71 21'11" |
| -3.0 m -10.0 ft | kg lb | *7950 *17,950 | *7950 *17,950 | *8500 *18,350 | 7100 15,200 | *5750 *12,350 | 3800 8,150 | | | *4100 *9,000 | 2700 6,000 | 5.78 18'9" |
| -4.5 m -15.0 ft | kg lb | | | *5850 | *5850 | | | | | *4000 *9,900 | *4000 *9,900 | 4.13 12'1" |



ISO 10567



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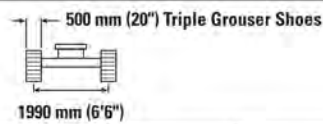
Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

313 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 2.47 mt (5,445 lb) – without Bucket – Blade Up

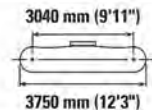
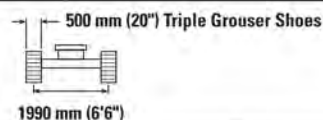
2500 mm (8'2") Blade



| Reach Boom | Unit | 1.5 m/5.0 ft | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | Blade | | m ft/in |
|--------------------|----------|------------------|------------------|------------------|------------------|------------------|-----------------|-----------------|---------------|-----------------|-----------------|----------------|
| | | Blade Up | Blade Down | Blade Up | Blade Down | Blade Up | Blade Down | Blade Up | Blade Down | Blade Up | Blade Down | |
| 7.5 m 25.0 ft | kg lb | | | | | | | | | *2850 | *2850 | 4.16 13'6" |
| 6.0 m 20.0 ft | kg lb | | | | | | | | | *2350 *5,200 | *2350 *5,200 | 5.79 18'8" |
| 4.5 m 15.0 ft | kg lb | | | | | *3500 *7,550 | *3500 *7,550 | *3450 *7,500 | 2550 5,500 | *2200 *4,850 | 2100 4,700 | 6.71 21'10" |
| 3.0 m 10.0 ft | kg lb | | | *5700 *12,200 | *5700 *12,200 | *4300 *9,350 | 3850 8,300 | 3650 7,800 | 2500 5,350 | *2200 *4,850 | 1850 4,050 | 7.21 23'7" |
| 1.5 m 5.0 ft | kg lb | | | *8500 *18,250 | 6500 14,000 | *5400 *11,600 | 3600 7,750 | 3500 7,550 | 2350 5,100 | *2350 *5,100 | 1750 3,800 | 7.36 24'1" |
| 0 m 0 ft | kg lb | | | *6900 *16,000 | 6100 13,050 | 5250 11,300 | 3400 7,250 | 3400 7,300 | 2250 4,850 | 2600 5,650 | 1750 3,850 | 7.20 23'7" |
| -1.5 m -5.0 ft | kg lb | *4500 *10,050 | *4500 *10,050 | *9400 *20,850 | 6000 12,900 | 5150 11,050 | 3300 7,050 | 3350 7,200 | 2200 4,750 | 2850 6,300 | 1900 4,200 | 6.71 21'11" |
| -3.0 m -10.0 ft | kg lb | *7950 *17,950 | *7950 *17,950 | *8500 *18,350 | 6100 13,050 | 5200 11,100 | 3300 7,100 | | | 3600 7,950 | 2350 5,250 | 5.78 18'9" |
| -4.5 m -15.0 ft | kg lb | | | *5850 | *5850 | | | | | *4000 *9,900 | 3950 *9,900 | 4.13 12'1" |

Reach Boom Lift Capacities – Counterweight: 2.47 mt (5,445 lb) – without Bucket – Blade Down

2500 mm (8'2") Blade



| Reach Boom | Unit | 1.5 m/5.0 ft | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | Blade | | m ft/in |
|--------------------|----------|------------------|------------------|------------------|------------------|------------------|-----------------|-----------------|---------------|-----------------|-----------------|----------------|
| | | Blade Up | Blade Down | Blade Up | Blade Down | Blade Up | Blade Down | Blade Up | Blade Down | Blade Up | Blade Down | |
| 7.5 m 25.0 ft | kg lb | | | | | | | | | *2850 | *2850 | 4.16 13'6" |
| 6.0 m 20.0 ft | kg lb | | | | | | | | | *2350 *5,200 | *2350 *5,200 | 5.79 18'8" |
| 4.5 m 15.0 ft | kg lb | | | | | *3500 *7,550 | *3500 *7,550 | *3450 *7,500 | 2750 5,950 | *2200 *4,850 | 2200 *4,850 | 6.71 21'10" |
| 3.0 m 10.0 ft | kg lb | | | *5700 *12,200 | *5700 *12,200 | *4300 *9,350 | 4200 9,000 | *3750 *8,150 | 2700 5,750 | *2200 *4,850 | 2000 4,400 | 7.21 23'7" |
| 1.5 m 5.0 ft | kg lb | | | *8500 *18,250 | 7200 15,450 | *5400 *11,600 | 3900 8,400 | *4200 *9,100 | 2550 5,500 | *2350 *5,100 | 1900 4,100 | 7.36 24'1" |
| 0 m 0 ft | kg lb | | | *6900 *16,000 | 6750 14,500 | *6150 *13,300 | 3700 7,950 | *4550 *9,900 | 2450 5,300 | *2600 *5,650 | 1900 4,150 | 7.20 23'7" |
| -1.5 m -5.0 ft | kg lb | *4500 *10,050 | *4500 *10,050 | *9400 *20,850 | 6650 14,300 | *6350 *13,700 | 3600 7,700 | *4600 *9,950 | 2400 5,200 | *3100 *6,800 | 2100 4,600 | 6.71 21'11" |
| -3.0 m -10.0 ft | kg lb | *7950 *17,950 | *7950 *17,950 | *8500 *18,350 | 6750 14,450 | *5750 *12,350 | 3600 7,750 | | | *4100 *9,000 | 2600 5,700 | 5.78 18'9" |
| -4.5 m -15.0 ft | kg lb | | | *5850 | *5850 | | | | | *4000 *9,900 | 4000 *9,900 | 4.13 12'1" |



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* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

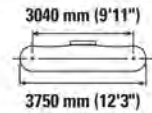
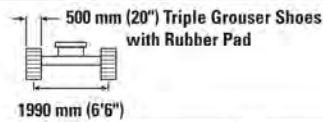
Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

313 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 2.47 mt (5,445 lb) – without Bucket – Blade Up

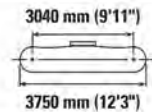
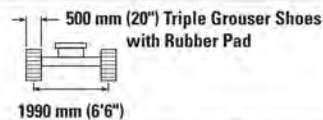
2500 mm (8'2") Blade



| Reach Boom Length | Unit | 1.5 m/5.0 ft | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | Blade Width | | m ft/in |
|--------------------|----------|------------------|------------------|------------------|------------------|------------------|-----------------|-----------------|---------------|-----------------|-----------------|----------------|
| | | Blade Up | Blade Down | Blade Up | Blade Down | Blade Up | Blade Down | Blade Up | Blade Down | Blade Up | Blade Down | |
| 7.5 m 25.0 ft | kg lb | | | | | | | | | *2850 | *2850 | 4.16 13'6" |
| 6.0 m 20.0 ft | kg lb | | | | | | | | | *2350 *5,200 | *2350 *5,200 | 5.79 18'8" |
| 4.5 m 15.0 ft | kg lb | | | | | *3500 *7,550 | *3500 *7,550 | *3450 *7,500 | 2650 5,650 | *2200 *4,850 | 2150 4,800 | 6.71 21'10" |
| 3.0 m 10.0 ft | kg lb | | | *5700 *12,200 | *5700 *12,200 | *4300 *9,350 | 3950 8,550 | *3750 8,050 | 2550 5,450 | *2200 *4,850 | 1900 4,150 | 7.21 23'7" |
| 1.5 m 5.0 ft | kg lb | | | *8500 *18,250 | 6700 14,350 | *5400 *11,600 | 3700 7,950 | 3650 7,800 | 2450 5,200 | *2350 *5,100 | 1800 3,900 | 7.36 24'1" |
| 0 m 0 ft | kg lb | | | *6900 *16,000 | 6250 13,450 | 5400 11,650 | 3500 7,450 | 3500 7,550 | 2350 5,000 | *2600 *5,650 | 1800 3,950 | 7.20 23'7" |
| -1.5 m -5.0 ft | kg lb | *4500 *10,050 | *4500 *10,050 | *9400 *20,850 | 6200 13,250 | 5300 11,400 | 3400 7,250 | 3450 7,450 | 2300 4,900 | 2950 6,500 | 2000 4,350 | 6.71 21'11" |
| -3.0 m -10.0 ft | kg lb | *7950 *17,950 | *7950 *17,950 | *8500 *18,350 | 6250 13,400 | 5350 11,450 | 3400 7,300 | | | 3700 8,200 | 2450 5,400 | 5.78 18'9" |
| -4.5 m -15.0 ft | kg lb | | | *5850 | *5850 | | | | | *4000 *9,900 | *4000 *9,900 | 4.13 12'1" |

Reach Boom Lift Capacities – Counterweight: 2.47 mt (5,445 lb) – without Bucket – Blade Down

2500 mm (8'2") Blade



| Reach Boom Length | Unit | 1.5 m/5.0 ft | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | Blade Width | | m ft/in |
|--------------------|----------|------------------|------------------|------------------|------------------|------------------|-----------------|-----------------|---------------|-----------------|-----------------|----------------|
| | | Blade Up | Blade Down | Blade Up | Blade Down | Blade Up | Blade Down | Blade Up | Blade Down | Blade Up | Blade Down | |
| 7.5 m 25.0 ft | kg lb | | | | | | | | | *2850 | *2850 | 4.16 13'6" |
| 6.0 m 20.0 ft | kg lb | | | | | | | | | *2350 *5,200 | *2350 *5,200 | 5.79 18'8" |
| 4.5 m 15.0 ft | kg lb | | | | | *3500 *7,550 | *3500 *7,550 | *3450 *7,500 | 2850 6,100 | *2200 *4,850 | 2200 *4,850 | 6.71 21'10" |
| 3.0 m 10.0 ft | kg lb | | | *5700 *12,200 | *5700 *12,200 | *4300 *9,350 | 4300 9,250 | *3750 *8,150 | 2750 5,900 | *2200 *4,850 | 2050 4,500 | 7.21 23'7" |
| 1.5 m 5.0 ft | kg lb | | | *8500 *18,250 | 7400 15,850 | *5400 *11,600 | 4000 8,600 | *4200 *9,100 | 2650 5,650 | *2350 *5,100 | 1950 4,250 | 7.36 24'1" |
| 0 m 0 ft | kg lb | | | *6900 *16,000 | *6900 14,900 | *6150 *13,300 | 3800 8,150 | *4550 *9,900 | 2550 5,450 | *2600 *5,650 | 1950 4,300 | 7.20 23'7" |
| -1.5 m -5.0 ft | kg lb | *4500 *10,050 | *4500 *10,050 | *9400 *20,850 | 6850 14,700 | *6350 *13,700 | 3700 7,950 | *4600 *9,950 | 2500 5,350 | *3100 *6,800 | 2150 4,700 | 6.71 21'11" |
| -3.0 m -10.0 ft | kg lb | *7950 *17,950 | *7950 *17,950 | *8500 *18,350 | 6950 14,850 | *5750 *12,350 | 3700 8,000 | | | *4100 *9,000 | 2650 5,900 | 5.78 18'9" |
| -4.5 m -15.0 ft | kg lb | | | *5850 | *5850 | | | | | *4000 *9,900 | *4000 *9,900 | 4.13 12'1" |



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* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

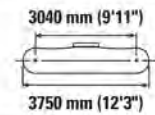
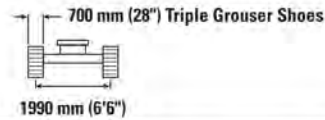
Lift capacity stays with $\pm 5\%$ for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

313 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 2.47 mt (5,445 lb) – without Bucket – Blade Up

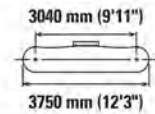
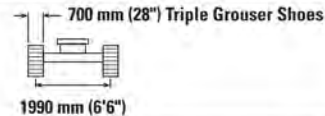
2700 mm (8'10") Blade



| Reach Boom Configuration | 1.5 m/5.0 ft | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | 7.5 m/25.0 ft | | Blade Up | | m ft/in | |
|--------------------------|--------------|------------------|------------------|------------------|------------------|----------------|-----------------|---------------|---------------|----------|----------|-----------------|-----------------|---------------|
| | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | | |
| 7.5 m 25.0 ft | | | | | | | | | | | | *2600 *5,850 | *2600 *5,850 | 4.49 14'1" |
| 6.0 m 20.0 ft | | | | | | | *2250 | *2250 | | | | *2200 *4,850 | *2200 *4,850 | 6.03 19'6" |
| 4.5 m 15.0 ft | | | | | | | *3350 *7,300 | 2700 5,800 | | | | *2050 *4,500 | *2050 *4,500 | 6.92 22'6" |
| 3.0 m 10.0 ft | | | *5350 *11,450 | *5350 *11,450 | *4200 *9,050 | 4050 8,750 | *3700 *8,000 | 2650 5,650 | | | | *2050 *4,500 | 1900 4,150 | 7.40 24'2" |
| 1.5 m 5.0 ft | | | *8200 *17,650 | 6900 14,800 | *5300 *11,400 | 3800 8,150 | 3700 7,900 | 2500 5,400 | *2400 | 1800 | | *2150 *4,750 | 1800 3,900 | 7.55 24'9" |
| 0 m 0 ft | | | *7250 *16,750 | 6450 13,800 | 5500 11,800 | 3550 7,700 | 3550 7,650 | 2400 5,150 | | | | *2400 *5,250 | 1800 3,900 | 7.40 24'3" |
| -1.5 m -5.0 ft | | *4350 *9,700 | *4350 *9,700 | *9200 *21,000 | 6300 13,500 | 5400 11,550 | 3450 7,450 | 3500 7,550 | 2350 5,050 | | | *2850 *6,250 | 1950 4,300 | 6.91 22'7" |
| -3.0 m -10.0 ft | | *7450 *16,800 | *7450 *16,800 | *8800 *19,050 | 6350 13,650 | 5400 11,550 | 3450 7,450 | 3550 | 2350 | | | 3500 7,800 | 2350 5,250 | 6.02 19'7" |
| -4.5 m -15.0 ft | | | | *6400 *13,550 | *6400 *13,550 | | | | | | | *4000 *8,800 | 3650 8,300 | 4.48 14'4" |

Reach Boom Lift Capacities – Counterweight: 2.47 mt (5,445 lb) – without Bucket – Blade Down

2700 mm (8'10") Blade



| Reach Boom Configuration | 1.5 m/5.0 ft | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | 7.5 m/25.0 ft | | Blade Down | | m ft/in | |
|--------------------------|--------------|------------------|------------------|------------------|------------------|------------------|-----------------|------------------|---------------|----------|------------|-----------------|-----------------|---------------|
| | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | | |
| 7.5 m 25.0 ft | | | | | | | | | | | | *2600 *5,850 | *2600 *5,850 | 4.49 14'1" |
| 6.0 m 20.0 ft | | | | | | | *2250 | *2250 | | | | *2200 *4,850 | *2200 *4,850 | 6.03 19'6" |
| 4.5 m 15.0 ft | | | | | | | *3350 *7,300 | 3050 6,500 | | | | *2050 *4,500 | *2050 *4,500 | 6.92 22'6" |
| 3.0 m 10.0 ft | | | *5350 *11,450 | *5350 *11,450 | *4200 *9,050 | *4200 *9,050 | *3700 *8,000 | 2950 6,350 | | | | *2050 *4,500 | *2050 *4,500 | 7.40 24'2" |
| 1.5 m 5.0 ft | | | *8200 *17,650 | 8000 17,200 | *5300 *11,400 | 4300 9,250 | *4150 *9,050 | 2850 6,050 | *2400 | 2050 | | *2150 *4,750 | 2000 4,400 | 7.55 24'9" |
| 0 m 0 ft | | | *7250 *16,750 | *7250 *16,100 | *6100 *13,250 | 4050 8,750 | *4550 *9,900 | 2700 5,850 | | | | *2400 *5,250 | 2050 4,450 | 7.40 24'3" |
| -1.5 m -5.0 ft | | *4350 *9,700 | *4350 *9,700 | *9200 *21,000 | 7400 15,800 | *6400 *13,850 | 3950 8,500 | *4700 *10,100 | 2650 5,700 | | | *2850 *6,250 | 2200 4,850 | 6.91 22'7" |
| -3.0 m -10.0 ft | | *7450 *16,800 | *7450 *16,800 | *8800 *19,050 | 7450 15,950 | *5950 *12,800 | 3950 8,500 | *3950 | 2700 | | | *3800 *8,450 | 2700 5,950 | 6.02 19'7" |
| -4.5 m -15.0 ft | | | | *6400 *13,550 | *6400 *13,550 | | | | | | | *4000 *8,800 | *4000 *8,800 | 4.48 14'4" |



ISO 10567



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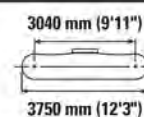
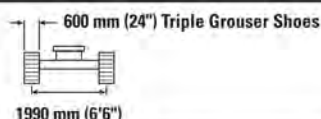
Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

313 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 2.47 mt (5,445 lb) – without Bucket – Blade Up

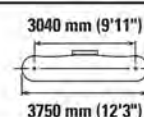
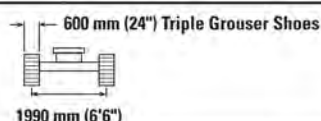
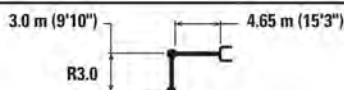
2600 mm (8'6") Blade



| Reach (m/ft) | Unit | 1.5 m/5.0 ft | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | 7.5 m/25.0 ft | | m ft/in | | |
|--------------------|----------|------------------|------------------|------------------|------------------|------------------|---------------|-----------------|---------------|---------------|----------|-----------------|-----------------|---------------|
| | | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | | | |
| 7.5 m 25.0 ft | kg lb | | | | | | | | | | | *2600 *5,850 | *2600 *5,850 | 4.49 14'1" |
| 6.0 m 20.0 ft | kg lb | | | | | | | *2250 | *2250 | | | *2200 *4,850 | *2200 *4,850 | 6.03 19'6" |
| 4.5 m 15.0 ft | kg lb | | | | | | | *3350 *7,300 | 2700 5,750 | | | *2050 *4,500 | *2050 *4,500 | 6.92 22'6" |
| 3.0 m 10.0 ft | kg lb | | | *5350 *11,450 | *5350 *11,450 | *4200 *9,050 | 4000 8,650 | *3700 *8,000 | 2600 5,550 | | | *2050 *4,500 | 1850 4,050 | 7.40 24'2" |
| 1.5 m 5.0 ft | kg lb | | | *8200 *17,650 | 6800 14,650 | *5300 *11,400 | 3750 8,050 | 3650 7,800 | 2500 5,300 | *2400 | 1750 | *2150 *4,750 | 1750 3,850 | 7.55 24'9" |
| 0 m 0 ft | kg lb | | | *7250 *16,750 | 6350 13,600 | 5450 11,650 | 3550 7,550 | 3500 7,550 | 2350 5,100 | | | *2400 *5,250 | 1750 3,850 | 7.40 24'3" |
| -1.5 m -5.0 ft | kg lb | *4350 *9,700 | *4350 *9,700 | *9200 *21,000 | 6200 13,350 | 5300 11,400 | 3400 7,350 | 3450 7,400 | 2300 4,950 | | | *2850 *6,250 | 1900 4,200 | 6.91 22'7" |
| -3.0 m -10.0 ft | kg lb | *7450 *16,800 | *7450 *16,800 | *8800 *19,050 | 6250 13,450 | 5300 11,400 | 3400 7,350 | 3500 | 2350 | | | 3450 7,700 | 2350 5,150 | 6.02 19'7" |
| -4.5 m -15.0 ft | kg lb | | | *6400 *13,550 | *6400 *13,550 | | | | | | | *4000 *8,800 | 3600 8,200 | 4.48 14'4" |

Reach Boom Lift Capacities – Counterweight: 2.47 mt (5,445 lb) – without Bucket – Blade Down

2600 mm (8'6") Blade



| Reach (m/ft) | Unit | 1.5 m/5.0 ft | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | 7.5 m/25.0 ft | | m ft/in | | |
|--------------------|----------|------------------|------------------|------------------|------------------|------------------|-----------------|------------------|---------------|---------------|----------|-----------------|-----------------|---------------|
| | | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | | | |
| 7.5 m 25.0 ft | kg lb | | | | | | | | | | | *2600 *5,850 | *2600 *5,850 | 4.49 14'1" |
| 6.0 m 20.0 ft | kg lb | | | | | | | *2250 | *2250 | | | *2200 *4,850 | *2200 *4,850 | 6.03 19'6" |
| 4.5 m 15.0 ft | kg lb | | | | | | | *3350 *7,300 | 2950 6,300 | | | *2050 *4,500 | *2050 *4,500 | 6.92 22'6" |
| 3.0 m 10.0 ft | kg lb | | | *5350 *11,450 | *5350 *11,450 | *4200 *9,050 | *4200 *9,050 | *3700 *8,000 | 2850 6,100 | | | *2050 *4,500 | 2050 4,500 | 7.40 24'2" |
| 1.5 m 5.0 ft | kg lb | | | *8200 *17,650 | 7700 16,550 | *5300 *11,400 | 4150 8,950 | *4150 *9,050 | 2750 5,850 | *2400 | 1950 | *2150 *4,750 | 1950 4,250 | 7.55 24'9" |
| 0 m 0 ft | kg lb | | | *7250 *16,750 | 7200 15,450 | *6100 *13,250 | 3950 8,450 | *4550 *9,900 | 2650 5,650 | | | *2400 *5,250 | 1950 4,300 | 7.40 24'3" |
| -1.5 m -5.0 ft | kg lb | *4350 *9,700 | *4350 *9,700 | *9200 *21,000 | 7100 15,150 | *6400 *13,850 | 3800 8,200 | *4700 *10,100 | 2550 5,500 | | | *2850 *6,250 | 2150 4,650 | 6.91 22'7" |
| -3.0 m -10.0 ft | kg lb | *7450 *16,800 | *7450 *16,800 | *8800 *19,050 | 7150 15,300 | *5950 *12,800 | 3800 8,200 | *3950 | 2600 | | | *3800 *8,450 | 2600 5,700 | 6.02 19'7" |
| -4.5 m -15.0 ft | kg lb | | | *6400 *13,550 | *6400 *13,550 | | | | | | | *4000 *8,800 | 4000 8,800 | 4.48 14'4" |



ISO 10567



* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

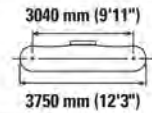
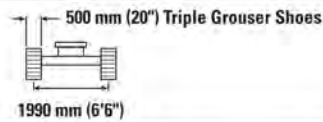
Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

313 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 2.47 mt (5,445 lb) – without Bucket – Blade Up

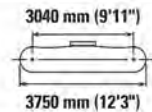
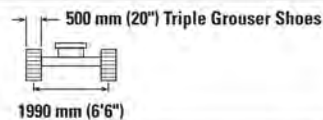
2500 mm (8'2") Blade



| Reach Boom Length m ft | kg lb | 1.5 m/5.0 ft | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | 7.5 m/25.0 ft | | m ft/in | | |
|------------------------------|----------|------------------|------------------|------------------|------------------|------------------|---------------|-----------------|---------------|---------------|------|-----------------|-----------------|---------------|
| | | | | | | | | | | | | | | |
| 7.5 m 25.0 ft | kg lb | | | | | | | | | | | *2600 *5,850 | *2600 *5,850 | 4.49 14'1" |
| 6.0 m 20.0 ft | kg lb | | | | | | | *2250 | *2250 | | | *2200 *4,850 | *2200 *4,850 | 6.03 19'6" |
| 4.5 m 15.0 ft | kg lb | | | | | | | *3350 *7,300 | 2650 5,600 | | | *2050 *4,500 | *2050 *4,500 | 6.92 22'6" |
| 3.0 m 10.0 ft | kg lb | | | *5350 *11,450 | *5350 *11,450 | *4200 *9,050 | 3950 8,500 | *3700 7,950 | 2550 5,450 | | | *2050 *4,500 | 1800 3,950 | 7.40 24'2" |
| 1.5 m 5.0 ft | kg lb | | | *8200 *17,650 | 6650 14,350 | *5300 *11,400 | 3650 7,900 | 3550 7,650 | 2400 5,200 | *2400 | 1750 | *2150 *4,750 | 1700 3,750 | 7.55 24'9" |
| 0 m 0 ft | kg lb | | | *7250 *16,750 | 6200 13,300 | 5350 11,450 | 3450 7,400 | 3450 7,400 | 2300 4,950 | | | *2400 5,250 | 1700 3,750 | 7.40 24'3" |
| -1.5 m -5.0 ft | kg lb | *4350 *9,700 | *4350 *9,700 | *9200 *21,000 | 6100 13,050 | 5200 11,200 | 3350 7,200 | 3400 7,300 | 2250 4,850 | | | 2800 6,100 | 1900 4,100 | 6.91 22'7" |
| -3.0 m -10.0 ft | kg lb | *7450 *16,800 | *7450 *16,800 | *8800 *19,050 | 6150 13,150 | 5200 11,200 | 3350 7,200 | 3400 | 2300 | | | 3400 7,550 | 2300 5,050 | 6.02 19'7" |
| -4.5 m -15.0 ft | kg lb | | | *6400 *13,550 | 6350 *13,550 | | | | | | | *4000 *8,800 | 3550 8,050 | 4.48 14'4" |

Reach Boom Lift Capacities – Counterweight: 2.47 mt (5,445 lb) – without Bucket – Blade Down

2500 mm (8'2") Blade



| Reach Boom Length m ft | kg lb | 1.5 m/5.0 ft | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | 7.5 m/25.0 ft | | m ft/in | | |
|------------------------------|----------|------------------|------------------|------------------|------------------|------------------|-----------------|------------------|---------------|---------------|------|-----------------|-----------------|---------------|
| | | | | | | | | | | | | | | |
| 7.5 m 25.0 ft | kg lb | | | | | | | | | | | *2600 *5,850 | *2600 *5,850 | 4.49 14'1" |
| 6.0 m 20.0 ft | kg lb | | | | | | | *2250 | *2250 | | | *2200 *4,850 | *2200 *4,850 | 6.03 19'6" |
| 4.5 m 15.0 ft | kg lb | | | | | | | *3350 *7,300 | 2850 6,050 | | | *2050 *4,500 | *2050 *4,500 | 6.92 22'6" |
| 3.0 m 10.0 ft | kg lb | | | *5350 *11,450 | *5350 *11,450 | *4200 *9,050 | *4200 *9,050 | *3700 *8,000 | 2750 5,900 | | | *2050 *4,500 | 1950 4,300 | 7.40 24'2" |
| 1.5 m 5.0 ft | kg lb | | | *8200 *17,650 | 7350 15,800 | *5300 *11,400 | 4000 8,550 | *4150 *9,050 | 2600 5,600 | *2400 | 1850 | *2150 *4,750 | 1850 4,050 | 7.55 24'9" |
| 0 m 0 ft | kg lb | | | *7250 *16,750 | 6850 14,750 | *6100 *13,250 | 3750 8,050 | *4550 *9,900 | 2500 5,400 | | | *2400 *5,250 | 1850 4,100 | 7.40 24'3" |
| -1.5 m -5.0 ft | kg lb | *4350 *9,700 | *4350 *9,700 | *9200 *21,000 | 6750 14,450 | *6400 *13,850 | 3650 7,850 | *4700 *10,100 | 2450 5,250 | | | *2850 *6,250 | 2050 4,450 | 6.91 22'7" |
| -3.0 m -10.0 ft | kg lb | *7450 *16,800 | *7450 *16,800 | *8800 *19,050 | 6800 14,550 | *5950 *12,800 | 3650 7,850 | *3950 | 2500 | | | *3800 *8,450 | 2450 5,450 | 6.02 19'7" |
| -4.5 m -15.0 ft | kg lb | | | *6400 *13,550 | *6400 *13,550 | | | | | | | *4000 *8,800 | 3850 8,750 | 4.48 14'4" |



ISO 10567



* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

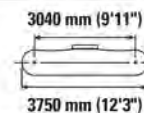
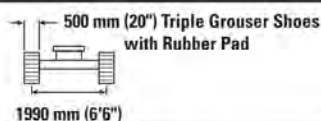
Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

313 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 2.47 mt (5,445 lb) – without Bucket – Blade Up

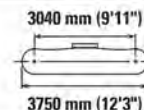
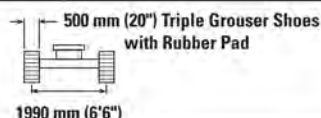
2500 mm (8'2") Blade



| Reach (m/ft) | Unit | 1.5 m/5.0 ft | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | 7.5 m/25.0 ft | | m ft/in | | |
|--------------------|----------|------------------|------------------|------------------|------------------|------------------|---------------|-----------------|---------------|---------------|----------|-----------------|-----------------|---------------|
| | | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | | | |
| 7.5 m 25.0 ft | kg lb | | | | | | | | | | | *2600 *5,850 | *2600 *5,850 | 4.49 14'1" |
| 6.0 m 20.0 ft | kg lb | | | | | | | *2250 | *2250 | | | *2200 *4,850 | *2200 *4,850 | 6.03 19'6" |
| 4.5 m 15.0 ft | kg lb | | | | | | | *3350 *7,300 | 2700 5,750 | | | *2050 *4,500 | *2050 *4,500 | 6.92 22'6" |
| 3.0 m 10.0 ft | kg lb | | | *5350 *11,450 | *5350 *11,450 | *4200 *9,050 | 4050 8,700 | *3700 *8,000 | 2600 5,600 | | | *2050 *4,500 | 1850 4,100 | 7.40 24'2" |
| 1.5 m 5.0 ft | kg lb | | | *8200 *17,650 | 6850 14,700 | *5300 *11,400 | 3750 8,100 | 3700 7,900 | 2500 5,350 | *2400 | 1800 | *2150 *4,750 | 1750 3,850 | 7.55 24'9" |
| 0 m 0 ft | kg lb | | | *7250 *16,750 | 6350 13,700 | 5500 11,800 | 3550 7,600 | 3550 7,650 | 2400 5,100 | | | *2400 *5,250 | 1800 3,900 | 7.40 24'3" |
| -1.5 m -5.0 ft | kg lb | *4350 *9,700 | *4350 *9,700 | *9200 *21,000 | 6250 13,400 | 5350 11,500 | 3450 7,400 | 3500 7,500 | 2350 5,000 | | | *2850 *6,250 | 1950 4,250 | 6.91 22'7" |
| -3.0 m -10.0 ft | kg lb | *7450 *16,800 | *7450 *16,800 | *8800 *19,050 | 6300 13,500 | 5350 11,550 | 3450 7,400 | 3550 | 2350 | | | 3500 7,800 | 2350 5,200 | 6.02 19'7" |
| -4.5 m -15.0 ft | kg lb | | | *6400 *13,550 | *6400 *13,550 | | | | | | | *4000 *8,800 | 3650 8,250 | 4.48 14'4" |

Reach Boom Lift Capacities – Counterweight: 2.47 mt (5,445 lb) – without Bucket – Blade Down

2500 mm (8'2") Blade



| Reach (m/ft) | Unit | 1.5 m/5.0 ft | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | 7.5 m/25.0 ft | | m ft/in | | |
|--------------------|----------|------------------|------------------|------------------|------------------|------------------|-----------------|------------------|---------------|---------------|----------|-----------------|-----------------|---------------|
| | | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | | | |
| 7.5 m 25.0 ft | kg lb | | | | | | | | | | | *2600 *5,850 | *2600 *5,850 | 4.49 14'1" |
| 6.0 m 20.0 ft | kg lb | | | | | | | *2250 | *2250 | | | *2200 *4,850 | *2200 *4,850 | 6.03 19'6" |
| 4.5 m 15.0 ft | kg lb | | | | | | | *3350 *7,300 | 2900 6,200 | | | *2050 *4,500 | *2050 *4,500 | 6.92 22'6" |
| 3.0 m 10.0 ft | kg lb | | | *5350 *11,450 | *5350 *11,450 | *4200 *9,050 | *4200 *9,050 | *3700 *8,000 | 2800 6,050 | | | *2050 *4,500 | 2000 4,400 | 7.40 24'2" |
| 1.5 m 5.0 ft | kg lb | | | *8200 *17,650 | 7550 16,200 | *5300 *11,400 | 4100 8,800 | *4150 *9,050 | 2700 5,800 | *2400 | 1950 | *2150 *4,750 | 1900 4,200 | 7.55 24'9" |
| 0 m 0 ft | kg lb | | | *7250 *16,750 | 7050 15,150 | *6100 *13,250 | 3850 8,300 | *4550 *9,900 | 2600 5,550 | | | *2400 *5,250 | 1950 4,200 | 7.40 24'3" |
| -1.5 m -5.0 ft | kg lb | *4350 *9,700 | *4350 *9,700 | *9200 *21,000 | 6950 14,850 | *6400 *13,850 | 3750 8,050 | *4700 *10,100 | 2550 5,400 | | | *2850 *6,250 | 2100 4,600 | 6.91 22'7" |
| -3.0 m -10.0 ft | kg lb | *7450 *16,800 | *7450 *16,800 | *8800 *19,050 | 7000 14,950 | *5950 *12,800 | 3750 8,050 | *3950 | 2550 | | | *3800 *8,450 | 2550 5,650 | 6.02 19'7" |
| -4.5 m -15.0 ft | kg lb | | | *6400 *13,550 | *6400 *13,550 | | | | | | | *4000 *8,800 | 3950 8,800 | 4.48 14'4" |



ISO 10567



* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with $\pm 5\%$ for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

313 Hydraulic Excavator Specifications

Bucket Specifications and Compatibility

| | | | | | | | | | | 2.47 mt (5,445 lb) Counterweight | | |
|--|-----|------|----|----------------|-----------------|-----|-------|-----|-------------|----------------------------------|--------------|-------|
| | | mm | in | m ³ | yd ³ | kg | lb | % | Reach Boom | | | |
| | | | | | | | | | R2.8 (9'2") | R2.8 (9'2") TRS | R3.0 (9'10") | |
| Pin-On (No Quick Coupler) | | | | | | | | | | | | |
| General Duty | 312 | 450 | 18 | 0.20 | 0.27 | 268 | 591 | 100 | ● | ● | ● | |
| | 312 | 600 | 24 | 0.31 | 0.40 | 320 | 706 | 100 | ● | ● | ● | |
| | 312 | 750 | 30 | 0.41 | 0.54 | 369 | 814 | 100 | ● | ● | ● | |
| | 312 | 900 | 36 | 0.53 | 0.69 | 420 | 927 | 100 | ● | ● | ● | |
| | 312 | 1050 | 42 | 0.65 | 0.84 | 468 | 1,031 | 100 | ⊙ | ⊙ | ⊙ | |
| General Duty – Wide Tip | 312 | 450 | 18 | 0.27 | 0.36 | 317 | 700 | 100 | ● | ● | ● | |
| | 312 | 600 | 24 | 0.41 | 0.53 | 372 | 821 | 100 | ● | ● | ● | |
| | 312 | 750 | 30 | 0.55 | 0.72 | 425 | 936 | 101 | ● | ● | ● | |
| | 312 | 900 | 36 | 0.71 | 0.92 | 478 | 1,053 | 100 | ⊙ | ⊙ | ⊖ | |
| | 312 | 1050 | 42 | 0.86 | 1.13 | 530 | 1,168 | 100 | ○ | ○ | ○ | |
| Severe Duty | 312 | 600 | 24 | 0.31 | 0.40 | 372 | 820 | 90 | ● | ● | ● | |
| | 312 | 750 | 30 | 0.41 | 0.54 | 433 | 954 | 90 | ● | ● | ● | |
| | 312 | 900 | 36 | 0.53 | 0.69 | 495 | 1,090 | 90 | ● | ● | ● | |
| | 312 | 1050 | 42 | 0.65 | 0.84 | 540 | 1,190 | 90 | ● | ● | ⊙ | |
| Clean Up | 312 | 1500 | 60 | 1.02 | 1.33 | 630 | 1,389 | 100 | ◇ | ◇ | ◇ | |
| Ditch Cleaning | 312 | 1200 | 48 | 0.57 | 0.74 | 388 | 855 | 100 | ● | ● | ● | |
| | 312 | 1500 | 60 | 0.74 | 0.97 | 455 | 1,003 | 100 | ⊙ | ⊖ | ⊖ | |
| Ditch Cleaning Tilt | 312 | 1200 | 48 | 0.48 | 0.63 | 563 | 1,240 | 100 | ● | ● | ● | |
| | 312 | 1500 | 60 | 0.57 | 0.75 | 646 | 1,424 | 100 | ⊙ | ⊙ | ⊙ | |
| Maximum load pin-on (payload + bucket) | | | | | | | | | kg | 1750 | 1720 | 1680 |
| | | | | | | | | | lb | 3,861 | 3,791 | 3,696 |

The above loads are in compliance with hydraulic excavator standard EN474-5:2006 + A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled. Capacity based on ISO 7451:2007.

Maximum Material Density:

- 2100 kg/m³ (3,500 lb/yd³)
- ⊙ 1800 kg/m³ (3,000 lb/yd³)
- ⊖ 1500 kg/m³ (2,500 lb/yd³)
- 1200 kg/m³ (2,000 lb/yd³)
- ◇ 900 kg/m³ (1,500 lb/yd³)

Caterpillar recommends using appropriate work tools to maximize the value customers receive from our products. Use of work tools, including buckets, which are outside of Caterpillar's recommendations or specifications for weight, dimensions, flows, pressures, etc. may result in less-than-optimal performance, including but not limited to reductions in production, stability, reliability, and component durability. Improper use of a work tool resulting in sweeping, prying, twisting and/or catching of heavy loads will reduce the life of the boom and stick.

(continued on next page)

313 Hydraulic Excavator Specifications

Bucket Specifications and Compatibility (continued)

| | | | | | | | | | | 2.47 mt (5,445 lb) Counterweight | | |
|-------------------------------------|-----|------|----|----------------|-----------------|-----|-------|-----|-------------|----------------------------------|--------------|-------|
| | | mm | in | m ³ | yd ³ | kg | lb | % | Reach Boom | | | |
| | | | | | | | | | R2.8 (9'2") | R2.8 (9'2") TRS | R3.0 (9'10") | |
| With Cat Pin Grabber Coupler | | | | | | | | | | | | |
| General Duty | 312 | 450 | 18 | 0.20 | 0.27 | 268 | 591 | 100 | ● | ● | ● | |
| | 312 | 600 | 24 | 0.31 | 0.40 | 320 | 706 | 100 | ● | ● | ● | |
| | 312 | 750 | 30 | 0.41 | 0.54 | 369 | 814 | 100 | ● | ● | ● | |
| | 312 | 900 | 36 | 0.53 | 0.69 | 420 | 927 | 100 | ● | ● | ⊙ | |
| | 312 | 1050 | 42 | 0.65 | 0.84 | 468 | 1,031 | 100 | ⊖ | ⊖ | ⊖ | |
| | 312 | 1200 | 48 | 0.76 | 1.00 | 508 | 1,119 | 100 | ○ | ○ | ○ | |
| General Duty - Wide Tip | 312 | 450 | 18 | 0.27 | 0.36 | 317 | 700 | 100 | ● | ● | ● | |
| | 312 | 600 | 24 | 0.41 | 0.53 | 372 | 821 | 100 | ● | ● | ● | |
| | 312 | 750 | 30 | 0.55 | 0.72 | 425 | 936 | 101 | ● | ⊙ | ⊙ | |
| | 312 | 900 | 36 | 0.71 | 0.92 | 478 | 1,053 | 100 | ⊖ | ⊖ | ○ | |
| | 312 | 1050 | 42 | 0.86 | 1.13 | 530 | 1,168 | 100 | ○ | ○ | ◇ | |
| | 312 | 1200 | 48 | 1.02 | 1.33 | 582 | 1,283 | 100 | ◇ | ◇ | ◇ | |
| Severe Duty | 312 | 600 | 24 | 0.31 | 0.40 | 372 | 820 | 90 | ● | ● | ● | |
| | 312 | 750 | 30 | 0.41 | 0.54 | 433 | 954 | 90 | ● | ● | ● | |
| | 312 | 900 | 36 | 0.53 | 0.69 | 495 | 1,090 | 90 | ● | ● | ● | |
| | 312 | 1050 | 42 | 0.65 | 0.84 | 540 | 1,190 | 90 | ⊙ | ⊖ | ⊖ | |
| Clean Up | 312 | 1500 | 60 | 1.02 | 1.33 | 630 | 1,389 | 100 | ◇ | ◇ | X | |
| Ditch Cleaning | 312 | 1200 | 48 | 0.57 | 0.74 | 388 | 855 | 100 | ● | ⊙ | ⊙ | |
| | 312 | 1500 | 60 | 0.74 | 0.97 | 455 | 1,003 | 100 | ⊖ | ⊖ | ○ | |
| Ditch Cleaning Tilt | 312 | 1200 | 48 | 0.48 | 0.63 | 563 | 1,240 | 100 | ● | ⊙ | ⊙ | |
| | 312 | 1500 | 60 | 0.57 | 0.75 | 646 | 1,424 | 100 | ⊖ | ⊖ | ⊖ | |
| | | | | | | | | | kg | 1551 | 1520 | 1477 |
| | | | | | | | | | lb | 3,420 | 3,350 | 3,256 |

The above loads are in compliance with hydraulic excavator standard EN474-5:2006 + A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled. Capacity based on ISO 7451:2007.

Maximum Material Density:

- 2100 kg/m³ (3,500 lb/yd³)
- ⊙ 1800 kg/m³ (3,000 lb/yd³)
- ⊖ 1500 kg/m³ (2,500 lb/yd³)
- 1200 kg/m³ (2,000 lb/yd³)
- ◇ 900 kg/m³ (1,500 lb/yd³)
- X Not Recommended

Caterpillar recommends using appropriate work tools to maximize the value customers receive from our products. Use of work tools, including buckets, which are outside of Caterpillar's recommendations or specifications for weight, dimensions, flows, pressures, etc. may result in less-than-optimal performance, including but not limited to reductions in production, stability, reliability, and component durability. Improper use of a work tool resulting in sweeping, prying, twisting and/or catching of heavy loads will reduce the life of the boom and stick.

313 Hydraulic Excavator Specifications

Attachments Offering Guide

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

Match

Working range front only

No Match

PIN-ON ATTACHMENTS

| Counterweight | | 2.47 mt (5,445 lb) Counterweight | | |
|------------------------------------|-------------------------------|----------------------------------|----------------|--------------|
| Boom Type | | Reach | | |
| Stick Length | | R2.8 (9'2") | R2.8 TR (9'2") | R3.0 (9'10") |
| Hydraulic Hammers | H110 GC | ✓ | ✓ | ✓ |
| | H110 GC S | ✓ | ✓ | ✓ |
| | H110 S | ✓ | ✓ | ✓ |
| | H115 GC | ✓ | ✓ | ✓ |
| | H115 GC S | ✓ | ✓ | ✓ |
| | H115 S | ✓ | ✓ | ✓ |
| Mobile Scrap and Demolition Shears | S3015 | ✓ | ✓ | ✓ |
| | S3015 Flat Top | ✓* | ✓* | ✓* |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ |
| Mulchers | HM3013 Dedicated Bite Limiter | ✓ | ✓ | ✓ |

CAT PIN GRABBER COUPLER ATTACHMENTS

| | | | | |
|------------------------------|-------------------------------|----|----|----|
| Hydraulic Hammers | H110 GC | ✓ | ✓ | ✓ |
| | H110 GC S | ✓ | ✓ | ✓ |
| | H110 S | ✓ | ✓ | ✓ |
| | H115 GC | ✓* | ✓* | |
| | H115 GC S | ✓ | ✓* | ✓* |
| | H115 S | ✓ | ✓ | ✓ |
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ |
| Mulchers | HM3013 Dedicated Bite Limiter | ✓ | ✓ | |

TRS10-S60 ATTACHMENTS

| | | | | |
|------------------------------|-------|---|---|---|
| Compactors (Vibratory Plate) | CVP75 | ✓ | ✓ | ✓ |
|------------------------------|-------|---|---|---|

BOOM-MOUNT ATTACHMENTS

| Counterweight | | 2.47 mt (5,445 lb) Counterweight | | |
|------------------------------------|----------------|----------------------------------|---|--|
| Boom Type | | Reach | | |
| Mobile Scrap and Demolition Shears | S3025 | | ✓ | |
| | S3025 Flat Top | | ✓ | |

313 Hydraulic Excavator Specifications

Thumb Specifications

 Match

 No Match

| Bucket Type | Tooth Quantity | Width | | Pro Plus | | Pro | | Stiff Link | | Utility | |
|-------------------------|----------------|-------|----|----------|-----------------|--------|-----------------|------------|-----------------|---------|-----------------|
| | | mm | in | Pin-on | Cat Pin Grabber | Pin-on | Cat Pin Grabber | Pin-on | Cat Pin Grabber | Pin-on | Cat Pin Grabber |
| General Duty | 3 | 450 | 18 | | | | | ✓ | ✓ | ✓ | ✓ |
| | 4 | 600 | 24 | | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 5 | 750 | 30 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 6 | 900 | 36 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 7 | 1050 | 42 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 7 | 1200 | 48 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| General Duty – Wide Tip | 4 | 450 | 18 | | | | | ✓ | ✓ | ✓ | ✓ |
| | 5 | 600 | 24 | | | | | ✓ | ✓ | ✓ | ✓ |
| | 7 | 900 | 36 | | | | | ✓ | ✓ | ✓ | ✓ |
| | 8 | 1074 | 42 | | | | | ✓ | ✓ | ✓ | ✓ |
| | 9 | 1226 | 48 | | | | | ✓ | ✓ | ✓ | ✓ |
| Severe Duty | 3 | 600 | 24 | | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 4 | 750 | 30 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 5 | 900 | 36 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 5 | 1050 | 42 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

313 Standard and Optional Equipment

Standard and Optional Equipment

Standard and optional equipment may vary. Consult your Cat dealer for details.

| | Standard | Optional | | Standard | Optional |
|--|----------|----------|---|----------|----------|
| BOOMS, STICKS AND LINKAGES | | | CAT TECHNOLOGY | | |
| 4.65 m (15'3") Reach boom | ✓ | | Cat Product Link™ | ✓ | |
| 2.8 m (9'2") Reach stick | | ✓ | Remote Flash and Troubleshoot | ✓ | |
| 2.8 m (9'2") Thumb Ready stick | | ✓ | Work tool recognition | ✓ | |
| 3.0 m (9'10") Reach stick | | ✓ | Work tool tracking* | ✓ | |
| Bucket linkage, without lifting eye, Cat GRADE | ✓ | | Cat Grade Connectivity | | ✓ |
| CAB | | | Compatibility with radios and base stations from Trimble, Topcon, and Leica | ✓ | |
| ROPS, sound suppressed with viscous mounts | ✓ | | Capability to install 3D grade systems from Trimble, Topcon, and Leica | ✓ | |
| High-resolution 254 mm (10") LCD touch screen monitor | ✓ | | Cat Grade with 2D and offset memory | ✓ | |
| Additional high-resolution LCD touch screen monitor for Cat GRADE Advanced 2D and 3D | | ✓ | Cat Grade with Advanced 2D | | ✓ |
| Automatic bi-level air conditioner | ✓ | | Cat Grade with 3D | | ✓ |
| Jog dial and shortcut keys for monitor control | ✓ | | Cat Payload: | ✓ | |
| Keyless push-to-start engine control | ✓ | | – Static weigh | | |
| Height-adjustable console, infinite with no tool | ✓ | | – Semiautomatic calibration | | |
| Tilt-up left-side console | ✓ | | – Payload/cycle information | | |
| Cat Stick Steer | | ✓ | – USB reporting capability | | |
| Heated seat with air-adjustable suspension | ✓ | | 2D E-Fence: | ✓ | |
| 51 mm (2") orange seat belt | ✓ | | – E-ceiling | | |
| Bluetooth® integrated radio (including USB, aux port and microphone) | ✓ | | – E-floor | | |
| 2 × 12V DC outlets | ✓ | | – E-swing | | |
| Document storage | ✓ | | – E-wall | | |
| Rear head storage net and lunchbox storage net | ✓ | | – E-cab avoidance | | |
| Cup and bottle holders | ✓ | | Auto hammer stop | ✓ | |
| Openable two-piece front window | ✓ | | ELECTRICAL SYSTEM | | |
| Upper radial wiper with washer | ✓ | | Maintenance free battery | ✓ | |
| Openable polycarbonate skylight hatch | ✓ | | Centralized electrical disconnect switch | ✓ | |
| LED dome light | ✓ | | LED chassis light, left-side/right-side boom light, cab lights | ✓ | |
| Floor welcome light | ✓ | | Programmable time-delay LED working lights | ✓ | |
| Roller front sunscreen | ✓ | | 360° lighting | | ✓ |
| Roller rear sunscreen | | ✓ | | | |
| Rear window emergency exit | ✓ | | | | |
| Washable floor mat | ✓ | | | | |
| Beacon ready | ✓ | | | | |

(continued on next page)

*Paired with PL161 attachment locator.

Standard and Optional Equipment

Standard and optional equipment may vary. Consult your Cat dealer for details.

| | Standard | Optional | | Standard | Optional |
|--|----------|----------|---|----------|----------|
| ENGINE | | | SERVICE AND MAINTENANCE | | |
| Three selectable modes: Power, Smart, Eco | ✓ | | Side entry to service platform | ✓ | |
| One-touch low idle with automatic engine speed control | ✓ | | Grouped engine oil and fuel filters | ✓ | |
| Auto engine shutdown | ✓ | | Ground level engine oil dipstick | ✓ | |
| 52° C (125° F) high-ambient cooling capacity without derate | ✓ | | S-O-S SM sampling ports | ✓ | |
| -25° C (-13° F) cold start capability | | ✓ | UNDERCARRIAGE AND STRUCTURES | | |
| -18° C (-0° F) cold start capability | | ✓ | Grease lubricated track link | ✓ | |
| Electric fuel priming pump | ✓ | | Center track guiding guards | ✓ | |
| Variable speed fan | ✓ | | Bottom guards | ✓ | |
| Single fuel filtration system | ✓ | | HD travel motor guards | ✓ | |
| Sealed double element air filter with integrated pre-cleaner | ✓ | | Swivel guards | ✓ | |
| HYDRAULIC SYSTEM | | | 500 mm (20") triple grouser track shoes | | ✓ |
| Boom and stick regeneration circuits | ✓ | | 500 mm (20") triple grouser track shoes with rubber pad | | ✓ |
| Automatic hydraulic oil warm up | ✓ | | 500 mm (20") rubber track shoe | | ✓ |
| Automatic two-speed travel | ✓ | | 600 mm (24") triple grouser track shoes | | ✓ |
| Electric main control valve | ✓ | | 600 mm (24") rubber track shoe | | ✓ |
| Boom and stick drift reduction valve | ✓ | | 700 mm (28") triple grouser track shoes | | ✓ |
| Swing drive, with fine swing control function | ✓ | | 2500 mm (8'2") blade | | ✓ |
| Boom and stick lowering check valves | | ✓ | 2600 mm (8'6") blade | | ✓ |
| Medium-pressure line | | ✓ | 2700 mm (8'10") blade | | ✓ |
| High-pressure line | | ✓ | 2.47 mt (5,445 lb) counterweight | ✓ | |
| Quick coupler line | | ✓ | ISO 15818 tie-down points on base frame | ✓ | |
| SAFETY AND SECURITY | | | | | |
| Rear and right-side-view cameras | | ✓ | | | |
| 360° visibility | | ✓ | | | |
| Ground level engine shutoff switch | ✓ | | | | |
| Service platform with anti-skid plate and countersunk bolts | ✓ | | | | |
| Signaling/warning horn | ✓ | | | | |
| Hydraulic lock out lever | ✓ | | | | |
| Cat Detect – People detection | | ✓ | | | |

Dealer Installed Kits and Attachments

Attachments may vary. Consult your Cat dealer for details.

CAB

- Radial lower wiper
- Left-hand and right-hand electrical pedal (two-way) for tool control
- Dual exit rear window kit
- Rain protector plus cab light cover
- Front windshield laminated glass (P5A glass, EU demolition regulation)
- Key fob (for use with Bluetooth receiver)

GUARDS

- FOGS (not compatible with cab light cover, rain protector)
- Mesh guard full front (not compatible with cab light cover, rain protector)
- Mesh guard lower half front
- Full protecting vandalism guard

SAFETY AND SECURITY

- 76 mm (3") retractable seat belt

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Materials and specifications are subject to change without notice. Featured machines in photos may include additional equipment. See your Cat dealer for available options.

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AEXQ2874-03 (11-2021)
Replaces AEXQ2874-02
Build Number: 07C
(N Am)

