

C314 - MINI TRACK LOADER



**POWERFULLY COMPACT
MACHINES**



TAKE A BREAK FROM BACK-BREAKING WORK.

The **New Holland C314 Mini Track Loader** delivers all the power and performance you need to get more done faster. Its impressive operating capacity lets you tackle a wider range of residential construction and landscaping tasks, while the compact width makes it easy to maneuver in tight spaces.

Power and versatility are a formidable combination in a C314:

- **1,000 lbs. of rated operating capacity** easily handles lift-and-carry operations
- **Common industry interface and 14-pin electric multifunction control** (OPTIONAL) offers greater versatility with new and older attachments
- **Wide range of attachments** power New Holland augers, trenchers, grapple buckets, rakes, and more



OPERATING WEIGHT

Narrow Track (NT)	2X Counterweights (STD): 3,536 lb (1 604 kg)
Wide Track (WT)	6X Counterweight (OPT): 3,783 lb (1 716 kg)

DIMENSIONS

Overall Height	56.5 in (1 435 mm)
Overall Length: Without Bucket	85.6 in (2 175 mm)
Machine Width:	
Narrow Track	35.0 in (890 mm)
Wide Track	40.4 in (1 026 mm)
Bucket Width:	
Narrow Track	36.0 in (914 mm)
Wide Track	42.0 in (1 067 mm)

LOADER PERFORMANCE SPECS

Lift Geometry	Radial Lift
Narrow Track Rated operating capacity – ROC*:	
35% of tipping load	992 lb (450 kg)
50% of tipping load	1,416 lb (643 kg)
Narrow Track Tipping load*	2,833 lb (1 285 kg)
Wide Track Rated operating capacity – ROC*:	
35% of tipping load	1,102 lb (500 kg)
50% of tipping load	1,574 lb (714 kg)
Wide Track Tipping load*	3,148 lb (1 428 kg)

NOTE: *Measured using standard equip bucket.

ENGINE

Model	Kubota DI305-E4B
Emissions Certification	Stage V
Cylinders	3
Displacement	77.0 in ³ (1.261 L)
Fuel	Diesel
Exhaust aftertreatment	N/A
Engine speeds Rated – full load	RPM 2600
Horsepower @ 2600 RPM – SAE J1349:	
Gross Net	24.8 hp (18.5 kW) 24 hp (18.0 kW)
Peak torque @ 1700 RPM	59.1 lb ft (80.1 N m)

DRIVETRAIN

Transmission Type	Hydrostatic
Max. Travel speed	4.7 mph (7.5 kph)
Parking brake: Type	SAHR pin brake

ELECTRICAL

System Voltage	12 Volts
Alternator	60 amp
Battery	62 AHR 540 cold-cranking amps @ 0° F (-18° C)

HYDRAULICS

Implement pump type	Fixed Gear
Displacement	1.2 in ³ (19 cm ³)
Standard flow @ rated engine RPM: @ 100% efficiency	13.2 gpm (50 L/min)
Loader control valve: Type	Open center
Implement Hydraulics Operating Pressure:	2,800 psi (190 bar)

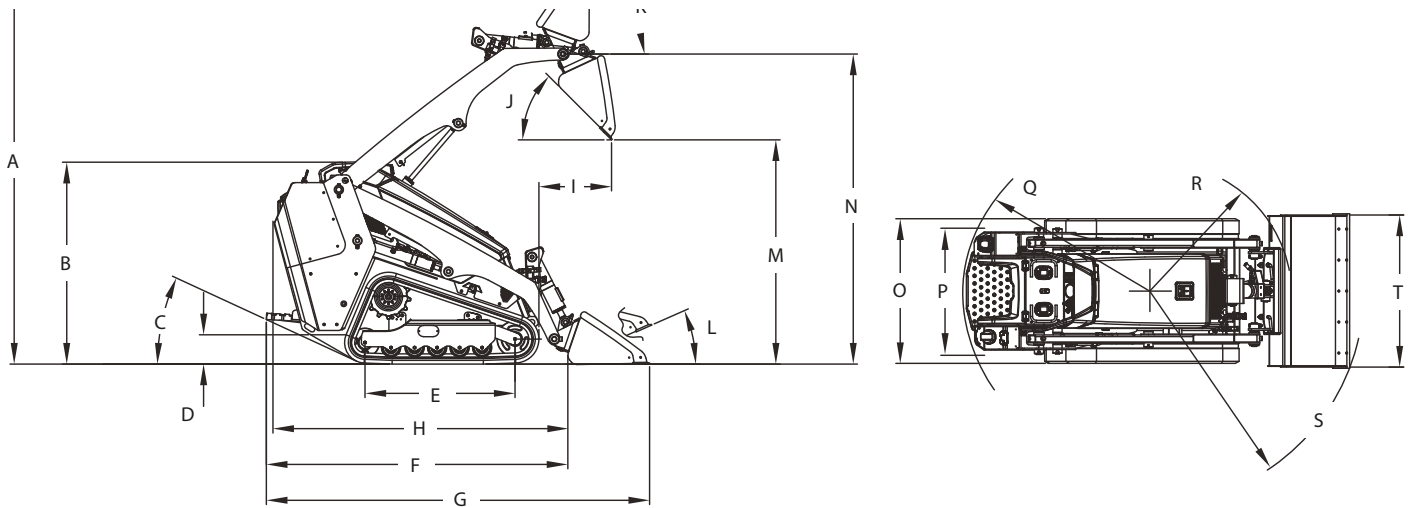
SERVICE CAPACITIES

Fuel Tank	7.9 gal (30 L)
Engine oil w/ filter	6.0 qt (5.7 L)
Hydraulic system	4.5 gal (17 L)
Engine Coolant	0.9 gal (3.5 L)



TRACK SELECTION

Type	Area	Ground Pressure	Width to Outside Track
7 in (180 mm) – Narrow Track	594 in ² (0.38 m ²)	5.9 psi (0.41 kg/cm ²)	35.0 in (890 mm)
10 in (250 mm) – Wide Track	825 in ² (0.53 m ²)	4.6 psi (0.32 kg/cm ²)	40.4 in (1 026 mm)



Line drawings are for illustrative purpose only and may not be exact representation of unit.

DIMENSIONS		
A	Overall operating height	114.6 in (2 911 mm)
B	Overall height	56.5 in (1 435 mm)
C	Rear departure angle	31°
D	Ground clearance	8.7 in (222 mm)
E	Track length on ground	41.9 in (1 065 mm)
Overall length:		
F	without bucket	85.6 in (2 175 mm)
G	with standard bucket	110.1 in (2 796 mm)
H	Transport Length – no bucket, platform raised	85.0 in (2 155 mm)
I	Reach at Maximum Dump	22.0 in (570 mm)
J	Dump angle	42°
K	Maximum rollback at full height	90°
L	Maximum rollback at ground	24°
M	Dump height – standard bucket	62.0 in (1 580 mm)
N	Hinge Pin Height	86.7 in (2 201 mm)
Machine width:		
O	Narrow Track	35.0 in (890 mm)
	Wide Track	40.4 in (1 026 mm)
Track Gauge:		
P	Narrow Track	28.0 in (710 mm)
	Wide Track	30.6 in (776 mm)
Clearance Circle Radius:		
Q	Rear	53.1 in (1 348 mm)
R	No bucket	35.9 in (913 mm)
S	Standard bucket	60.7 in (1 541 mm)
Bucket Width:		
T	Narrow Track	36.0 in (914 mm)
	Wide Track	42.0 in (1 067 mm)

STANDARD EQUIPMENT

Operator Environment

- Hydraulic pilot joystick control
- Loader and ground drive control lockout
- Cushioned operator platform
- Operator grab handles
- Key start
- Hand throttle
- Cup holder
- Pocket for cellular phone.
- Operator presence sensor

Engine

- Engine tip-over shut-off
- Glow plug starting aid
- Locking fuel cap
- Fuel filter with water separator
- Electric fuel pump

Drivetrain

- Dual hydrostatic drive motors
- SAHR parking brake
- 5 roller undercarriage
- Narrow rubber track belt

Hydraulics

- 3-spool loader control valve
- 1x dual acting auxiliary hydraulics
- Proportional auxiliary hydraulic control on joystick with detent
- Loader arm float

Loader

- Radial lift geometry
- CII mech attachment coupler
- Loader lift arm support strut
- 2x additional counterweight

Electrical

- 12V power plug socket
- Front and rear LED work lights
- Master battery disconnect

Other Standard Features

- Lock-able hood compartment
- Horn

Warranty

- Base warranty coverage: 2-Year/2,000-hour full machine limited warranty (Warranty terms can vary according to local markets' agreement.)

OPTIONAL EQUIPMENT

Drivetrain

- Wide rubber track belt

Hydraulics

- Case drain attachment connection
- Bio-hydraulic oil and lubricants

Electrical

- 14-pin electrical auxiliary connection

Loader

- 36 in dirt bucket
- 42 in dirt bucket
- Bolt on bucket teeth
- Bolt on bucket cutting edge
- 6x additional counterweights

Telematics

- FleetForce™ Telematics includes hardware and a 5-year advanced subscription

Other

- English, Spanish, or French Operator Manual



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