



Selected Dimensions

Boom/Stick Option

Boom/Stick Option (HEX) 1

| | | |
|------------------------------------|------------|-----------|
| A. SHIPPING LENGTH OF UNIT | 31.4 ft in | 9570 mm |
| C. SHIPPING HEIGHT OF UNIT | 10 ft in | 3055 mm |
| I. MAX CUTTING HEIGHT | 29.3 ft in | 8939.8 mm |
| J. MAX LOADING HEIGHT | 20.7 ft in | 6300.2 mm |
| K. MAX REACH ALONG GROUND | 28.6 ft in | 8711.2 mm |
| L. MAX VERTICAL WALL DIGGING DEPTH | 16.1 ft in | 4901.2 mm |
| M. MAX DIGGING DEPTH | 18.2 ft in | 5538.2 mm |

Dimensions

| | | |
|-------------------------------|-----------|---------|
| B. WIDTH TO OUTSIDE OF TRACKS | 9.8 ft in | 2990 mm |
| D. LENGTH OF TRACK ON GROUND | 12 ft in | 3660 mm |
| E. GROUND CLEARANCE | 1.6 ft in | 485 mm |
| G. HEIGHT TO TOP OF CAB | 9.7 ft in | 2946 mm |
| H. TAIL SWING RADIUS | 9.3 ft in | 2825 mm |
| O. COUNTERWEIGHT CLEARANCE | 3.5 ft in | 1066 mm |

Undercarriage

| | | |
|----------------|-----------|---------|
| F. TRACK GAUGE | 7.8 ft in | 2390 mm |
| N. SHOE SIZE | 24 in | 600 mm |

Specification

Engine

| | | |
|---------------------|--------------|--------|
| NUMBER OF CYLINDERS | 4 | |
| MAKE | 2353 | |
| MODEL | 4HKIX | |
| NET POWER | 172 hp | 128 kw |
| POWER MEASURED @ | 2000 rpm | |
| DISPLACEMENT | 317 cu in | 5.2 L |
| ASPIRATION | Turbocharged | |

Operational

| | | |
|--|--------------|-------------|
| OPERATING WEIGHT | 48290 lb | 21904 kg |
| FUEL CAPACITY | 91 gal | 343 L |
| COOLING SYSTEM FLUID CAPACITY | 6.7 gal | 25.5 L |
| HYDRAULIC SYSTEM FLUID CAPACITY | 53 gal | 200 L |
| ENGINE OIL CAPACITY | 5.7 gal | 21.5 L |
| SWING DRIVE FLUID CAPACITY | 1.3 gal | 5 L |
| OPERATING VOLTAGE | 24 V | |
| ALTERNATOR SUPPLIED AMPERAGE | 40 amps | |
| HYDRAULIC SYSTEM RELIEF VALVE PRESSURE | 4975 psi | 34301.4 kPa |
| HYDRAULIC PUMP FLOW CAPACITY | 56.5 gal/min | 214 L/min |

Swing Mechanism

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|-------------|----------|--|
| SWING SPEED | 12.9 rpm | |
|-------------|----------|--|

Undercarriage

| | | |
|------------------------------------|-----------|----------|
| NUMBER OF SHOES PER SIDE | 49 | |
| SHOE SIZE | 24 in | 600 mm |
| NUMBER OF CARRIER ROLLERS PER SIDE | 8 | |
| NUMBER OF TRACK ROLLERS PER SIDE | 2 | |
| GROUND PRESSURE | 5 psi | 34.3 kPa |
| MAX TRAVEL SPEED | 3.4 mph | 5.6 km/h |
| DRAWBAR PULL | 43144 lb | 191.9 kN |
| TRACK GAUGE | 7.8 ft in | 2390 mm |

Buckets

| | | |
|---------------------------|----------------------|--------------------|
| REFERENCE BUCKET CAPACITY | 1.5 yd ³ | 1.1 m ³ |
| MINIMUM BUCKET CAPACITY | 0.52 yd ³ | 0.4 m ³ |
| MAXIMUM BUCKET CAPACITY | 1.6 yd ³ | 1.2 m ³ |

Boom/Stick Option (HEX) 1

| | | |
|---------------------------------|---|-----------|
| BOOM/STICK OPTION (HEX) 1 | Arm Length 6ft 2in. (1.91m) Boom 18ft 8in.(5.70m) | |
| SHIPPING HEIGHT OF UNIT | 10 ft in | 3055 mm |
| SHIPPING LENGTH OF UNIT | 31.4 ft in | 9570 mm |
| MAX DIGGING DEPTH | 18.2 ft in | 5538.2 mm |
| MAX REACH ALONG GROUND | 28.6 ft in | 8711.2 mm |
| MAX CUTTING HEIGHT | 29.3 ft in | 8939.8 mm |
| MAX LOADING HEIGHT | 20.7 ft in | 6300.2 mm |
| MAX VERTICAL WALL DIGGING DEPTH | 16.1 ft in | 4901.2 mm |

Boom/Stick Option (HEX) 2

| | | |
|---------------------------------|---|-----------|
| BOOM/STICK OPTION (HEX) 2 | Arm Length 7ft.10in.(2.40m) Boom 18ft. 8in.(5.70m) | |
| SHIPPING HEIGHT OF UNIT | 10 ft in | 3060 mm |
| SHIPPING LENGTH OF UNIT | 31.3 ft in | 9560 mm |
| MAX DIGGING DEPTH | 19.8 ft in | 6019.8 mm |
| MAX REACH ALONG GROUND | 30.1 ft in | 9168.4 mm |
| MAX CUTTING HEIGHT | 30.2 ft in | 9195.8 mm |
| MAX LOADING HEIGHT | 31.4 ft in | 9576.8 mm |
| MAX VERTICAL WALL DIGGING DEPTH | 17.9 ft in | 5462 mm |

Boom/Stick Option (HEX) 3

| | | |
|---------------------------------|---|-----------|
| BOOM/STICK OPTION (HEX) 3 | Arm Length 9ft.10in.(3.00m) Boom 18ft. 8in. (5.70m) | |
| SHIPPING HEIGHT OF UNIT | 9.9 ft in | 3025 mm |
| SHIPPING LENGTH OF UNIT | 31 ft in | 9440 mm |
| MAX DIGGING DEPTH | 21.7 ft in | 6605 mm |
| MAX REACH ALONG GROUND | 31.8 ft in | 9701.8 mm |
| MAX CUTTING HEIGHT | 30.8 ft in | 9397 mm |
| MAX LOADING HEIGHT | 22.2 ft in | 6757.4 mm |
| MAX VERTICAL WALL DIGGING DEPTH | 19.9 ft in | 6071.6 mm |

Dimensions

| | | |
|----------------------------|-----------|---------|
| WIDTH TO OUTSIDE OF TRACKS | 9.8 ft in | 2990 mm |
| HEIGHT TO TOP OF CAB | 9.7 ft in | 2946 mm |
| GROUND CLEARANCE | 1.6 ft in | 485 mm |
| COUNTERWEIGHT CLEARANCE | 3.5 ft in | 1066 mm |
| TAIL SWING RADIUS | 9.3 ft in | 2825 mm |
| LENGTH OF TRACK ON GROUND | 12 ft in | 3660 mm |