Weights

Operating weight with cab and bucket (ISO 6016) 2019 kg
Transport mass (no attachment) 1902 kg
Weight reduction with canopy -81 kg
Additional weight for long dipperstick 6 kg
Additional weight for long blade 9 kg
Ground pressure with rubber tracks 31.10 kPa

Engine

Make / model Kubota / D722-E4B-BCZ-7
Fuel Diesel
Number of cylinders 3
Displacement 719 cm³
Maximum power @ 2500 rpm (ISO 14396) 10.2 kW
Maximum torque (SAE) 43.5 Nm

Hydraulic System

Pump type Dual piston pump with gear pump
Total hydraulic capacity 41.30 L/min
Piston pump capacity 30.00 L/min
Auxiliary flow 30.00 L/min
Auxiliary relief 180.0 bar

Performance

Digging force, dipperstick (ISO 6015) 10371 N
Digging force, long dipperstick (ISO 6015) 9279 N
Digging force, bucket (ISO 6015) 20835 N
Drawbar pull 19302 N
Travel speed, low range 2.1 km/h
Travel speed, high range 4.2 km/h

Slew System

Boom swing, left 80.0°
Boom swing, right 60.0°
Slew rate 8.4 RPM

Fluid Capacities

Cooling system 3.30 L
Engine lubrication plus oil filter 3.30 L
Fuel reservoir 19.00 L
Hydraulic reservoir 14.30 L
Hydraulic system 19.00 L

Environmental

Noise level LpA(EU Directive 2006/42/EC) 82 dB(A)
Noise level LWA(EU Directive 2000/14/EC) 93 dB(A)
Whole body vibration (ISO 12117–1) 0.11 ms⁻²
Hand-arm vibration (ISO 5349–1) 0.38 ms⁻²

Standard Features

230 mm rubber track
980 mm dozer blade with two 190 mm blade extensions
Battery disconnect switch
Control console locks
Cupholders
Double acting auxiliary hydraulics with quick couplers
Engine monitor with auto shutdown
Full fuel warning alarm
Grease gun holder
Heavy counterweight

Working Range

Values marked with * - Long dipperstick
(A) 196.0°  (G) 2564.0 mm
(B) 4134.0 mm  (H) 3573.0 mm
(B*) 4307.0 mm  (H*) 3701.0 mm
(C) 4089.0 mm  (I) 2566.0 mm
(C*) 4264.0 mm  (I*) 2693.0 mm
(D) 1592.0 mm  (J) 1948.0 mm
(D*) 1611.0 mm  (J*) 2115.0 mm
(E) 220.0 mm  (K) 2385.0 mm
(F) 204.0 mm  (K*) 2565.0 mm

Dimensions

Values marked with * - Long dipperstick
(A) 235.0 mm  (J) 980.0 mm
(B) 419.0 mm  (J*) 1360.0 mm
(C) 1138.0 mm  (K) 2297.0 mm
(D) 1258.0 mm  (L) 230.0 mm
(E) 1045.0 mm  (M) 476.0 mm
(F) 2882.0 mm  (N) 638.0 mm
(G) 1620.0 mm  (O) 1190.0 mm
(H) 3688.0 mm  (P) 690.0 mm
(H*) 3669.0 mm  (Q) 1532.0 mm
(I) 25.0 mm  (R) 1370.0 mm

Options

1st AUX hydraulic on arm
2nd AUX hydraulics
Additional lights (2+1)
AM/FM MP3 stereo radio
Beacon
Comfort package (Superior seat for canopy or cloth suspension seat for cab, Autospeed shift, Aux and Off-set pilot control)
Demolition package (boom, arm, bucket cylinder covers & HD travel hoses guard)
Fire extinguisher
Hydraulic clamp
Keyless ignition


Specifications are subject to change without notice - Pictures of Bobcat units may show other than standard equipment