



COMPACT EXCAVATORS
E17 E19 E20



EXPERIENCE
SMOOTH POWER & OPTIMUM COMFORT

One Tough Animal™

A NEW GENERATION...

... of Bobcat 1-2 ton conventional swing models (E17-E19) - together with the brand-new unique 2 ton Zero House Swing model (E20) - provide superior performance, operator comfort, safety and functional features.

E20 - Zero House Swing (ZHS)

For operators looking for compactness without sacrificing operator comfort and performance.

- 2019 kg operating weight with cab
- Digging depth: 2385 / 2565 mm
- Overall width: 1360 mm, with possibility to retract to 980 mm
- Heavy counterweight for unbeatable stability
- Cab and canopy selection
- Comfort package (optional)
 - Joystick-controlled boom swing and auxiliary for greater comfort and accuracy with selectable auxiliary modes
 - Autoshift travel motors to guarantee better traction and manoeuvrability
 - Higher-class seat
- 2nd auxiliary line circuit (optional)
- Hydraulic clamp (optional)



E20 - EXPECT THE UNEXPECTED

- ✓ Zero House Swing functionality (even with cab)
- ✓ Stability of best-in-class conventional machine
- ✓ Roomy and comfortable operator environment
- ✓ Easy access for daily maintenance and service

Key features:

- Robust and reliable excavator
- Excellent performance - both speed and force
- Smooth operation for precise job
- Unparalleled working range
- Best-in-class stability and visibility
- Unrivalled operator comfort and access to cab
- Advanced electronic control functions with new control panel
- Integrated upper-structure tie-down points

Excavators can be upgraded to any customer requirement with the following options:

- Long dipperstick for superior digging depth and reach
- Long blade for extra stability and easy dustpanability
- Keyless ignition
- Motion alarm
- Seat options, all with retractable seat belt
- Cab lights and MP3 radio
- Object handling certified
- Auxiliary line circuit extension on dipperstick
- Klac and Lehnhoff couplers

E19 - Conventional Tail Swing

For experienced operators focusing on performance and durability.

- 1885 kg operating weight with cab
- Digging depth: 2385 / 2565 mm
- Overall width: 1360 mm, with possibility to retract to 980 mm
- Cab and canopy selection
- Additional counterweight for excellent stability (optional)
- Comfort package (optional)
 - Joystick-controlled boom swing and auxiliary for greater comfort and accuracy with selectable auxiliary modes
 - Autoshift travel motors to guarantee better traction and manoeuvrability
 - Higher-class seat
- 2nd auxiliary line (optional)
- Hydraulic clamp (optional)



E17 - Conventional Tail Swing

This entry level "1.5 ton" excavator - designed for easy transportability - includes many of the E19's features.

- 1711 kg operating weight with canopy
- Digging depth: 2249 mm
- Overall width: 1360 mm, with possibility to retract to 980 mm
- Cab and canopy selection
- 2nd speed (optional)

COMFORT, VISIBILITY AND SAFETY

The E17/E19 and E20 cabs offer an uncompromised operator environment - which, together with excellent visibility, provides the best possible operator comfort and safety.

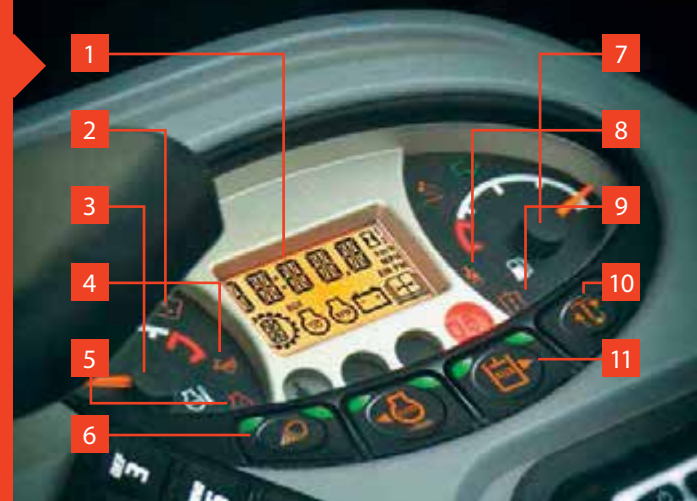


Premium features for first-class comfort on any job:

- Unique-in-class joystick control of boom swing and auxiliary hydraulics with 3 selectable auxiliary modes to match any attachments
- Fully adjustable cab heater unit
- Seat options for optimal operator preference
- All parameters checked in one view with new control panel (auto engine shutdown, auto cab lights switch-off, audible alarm in case of malfunction)
- Easy-to-operate gas spring-assisted light and rigid front window
- Keyless ignition for optimal safety
- Battery kill switch for storage and to prevent theft
- Automatic slew brake for safe parking and transportation

Display:

- | | |
|--|--|
| 1. Engine hours, job hours, service codes, voltage, maintenance clock, countdown for glow plugs, RPM | 5. Engine warning |
| 2. General warning | 6. Lights |
| 3. Engine coolant temp | 7. Fuel gauge and alarm |
| 4. Two speeds | 8. Seat belt |
| | 9. Hydraulic warning |
| | 10. Info button - Display menu |
| | 11. Aux hydraulics button - Thumb aux control (optional) |



These machines are built around the operator - providing optimal ergonomics for operators of all sizes. The new cab design features large windows and narrow pillars to maximise all-around visibility.



Superior comfort for hours on end

- Large and spacious cab
- Convenient space for the feet with flat floor for easy cleaning
- Easy cab access
- Ergonomic pedals and easy access to all controls
- Floor panels are easy to remove
- Storage box
- Cup holders



SMOOTH PERFORMANCE AND COMPACTNESS

Bobcat's unique E17, E19 and E20 hydraulic systems make the best possible use of the engine power. Fast cycle times, combined with smooth control of class-leading breakout forces, provide maximum productivity. Boom and dipperstick cylinder cushioning - unique in their class - enhance overall smoothness.



The Zero House Swing (ZHS) concept enhances Zero Tail Swing (ZTS) functionality by further protecting the front upper structure corners turning within the swing circle. ZHS functionality provides 320° of free rotation while working close to any object.

The retractable undercarriage (standard equipment for all 3 models) enables you to enter buildings through the doors. Side-shifted work group provides excellent working visibility. New easy-to-operate durable blade extensions. Left-hand side-mounted offset cylinder to minimise chance of damaging surrounding objects.



Lift more, lift higher

The superior dumping height makes loading trucks easy, while the reach at ground level means you don't need to reposition as often when digging.

With enhanced stability and lifting capacity, combined with best-in-class proportional auxiliary flow, the E17, E19 and E20 offer you the highest versatility in operating a wide range of attachments.



Transportability

All 3 models fit easily on a conventional trailer. Easier transportability with new integrated upper structure tie-down points.



Two dozer blade options:

1/ Standard length for customers that prefer compactness for working in reduced spaces, 2/ Extended length for customers that prefer dustpanability and increased front stability. All blades provide excellent departure angles and higher profile for better dozing performance.

QUALITY – RELIABILITY – DURABILITY

Tough materials, tested design

Using highly durable materials makes the Bobcat E17, E19 and E20 models hard-wearing and robust. The design features are tested under extreme conditions - and the heavy steel gauge tailgate ensures extra durability and peace of mind while working.



Reliability added in every feature:

- Rear tailgates protected by casted counterweights
- Metal covers can be opened or bolted on
- 2-piece blade cylinder hoses
- Wrenchless hydraulic hose technology helps prevent leakage
- Proven boom and dipperstick design
- Top-mounted boom cylinder
- Oversized cylinders for long life
- New paint and surface treatment process
- Reinforced expandable undercarriage to raise rigidity

MAINTENANCE AND SERVICE

Daily maintenance and service points are conveniently located for easy and immediate access.



Side-by-side coolers for easy cleaning. Diagnostics are easy thanks to display error codes on control panel and service tool connection. The E20 tailgate provides great access to all daily maintenance components and service points.



E17 E19 — SPECIFICATIONS

WEIGHTS

| | E17 | E19 |
|--|----------|----------|
| Operating weight with canopy | 1711 kg | 1781 kg |
| Operating weight with cab | 1807 kg | 1885 kg |
| Additional weight for internal counterweight | - | 50 kg |
| Ground pressure | 29.4 kPa | 32.4 kPa |

ENGINE

| | Kubota / D722-E2B-BCZ-7 | Kubota / D722-E2B-BCZ-7 |
|-------------------------------|-------------------------|-------------------------|
| Make / model | Kubota / D722-E2B-BCZ-7 | Kubota / D722-E2B-BCZ-7 |
| Fuel/Cooling | Diesel/Liquid | Diesel/Liquid |
| Number of cylinders | 3 | 3 |
| Displacement | 0.7 L | 0.7 L |
| Maximum NET power (ISO 9249) | 9.9 kW | 9.9 kW |
| Maximum NET torque (ISO 9249) | 42.3 Nm | 42.3 Nm |

PERFORMANCE

| | | |
|--|----------|----------|
| Digging force, standard dipperstick (ISO 6015) | 9108 N | 10371 N |
| Digging force, long dipperstick (ISO 6015) | - | 9279 N |
| Digging force, bucket (ISO 6015) | 16177 N | 20835 N |
| Drawbar pull | 14334 N | 19380 N |
| Travel speed, low range | 2.0 km/h | 2.5 km/h |
| Travel speed, high range | 3.2 km/h | 4.0 km/h |

HYDRAULIC SYSTEM

| | Triple gear pump | Dual piston pump with gear pump |
|-----------------------------------|------------------|---------------------------------|
| Pump type | Triple gear pump | Dual piston pump with gear pump |
| Pump capacity | 32.5 L/min | 41.3 L/min |
| Pump 1 capacity at 2500 RPM | 10.0 L/min | 11.3 L/min |
| Pump 2 and 3 capacity at 2500 RPM | 11.3 L/min | 15 L/min |
| Auxiliary flow | 32.5 L/min | 30 L/min |
| Auxiliary relief | 227.0 bar | 180.0 bar |

SLEW SYSTEM

| | | |
|-------------------|---------|---------|
| Boom swing, left | 80 ° | 80 ° |
| Boom swing, right | 60 ° | 60 ° |
| Slew rate | 8.7 RPM | 8.4 RPM |

FLUID CAPACITIES

| | | |
|------------------------------------|--------|--------|
| Cooling system | 3.3 L | 3.3 L |
| Engine lubrication plus oil filter | 3.3 L | 3.3 L |
| Fuel reservoir | 19.0 L | 19.0 L |
| Hydraulic system | 17.0 L | 19.0 L |

ENVIRONMENTAL

| | | |
|---|-----------------------|-----------------------|
| Noise level LpA (EU Directive 2006/42/EC) | 79 dB(A) | 79 dB(A) |
| Noise level LWA (EU Directive 2000/14/EC) | 93 dB(A) | 93 dB(A) |
| Whole body vibration (ISO 2631-1) | 0.74 ms ⁻² | 0.74 ms ⁻² |
| Hand-arm vibration (ISO 5349-1) | 1.42 ms ⁻² | 1.42 ms ⁻² |
| Hand-arm vibration (ISO 5349-1) Uncertainty | 0.37 ms ⁻² | 0.37 ms ⁻² |

STANDARD FEATURES

| | |
|---|---------------------------------------|
| TOPS/ROPS/FOPS* canopy | Hydraulic and Travel Control Lockouts |
| Hydraulically retractable undercarriage from 1360 to 980 mm | Retractable seat belt |
| Exposed counterweight with 4 mm steel tailgate | Two-speed travel (E19) |
| 980 mm dozer blade with two 190 mm blade extensions | Upperstructure four point tie down |
| 230 mm rubber track | Engine with auto shutdown |
| Double acting auxiliary hydraulics | Full fuel warning alarm |
| Auxiliary quick couplers (E19) | Work light |
| Control console locks | Battery kill switch |
| Horn | Storage compartment |
| Hydraulic joystick controls | Cupholders |
| Foldable & ergonomic pedals | Warranty: 12 months or 2000 hours |

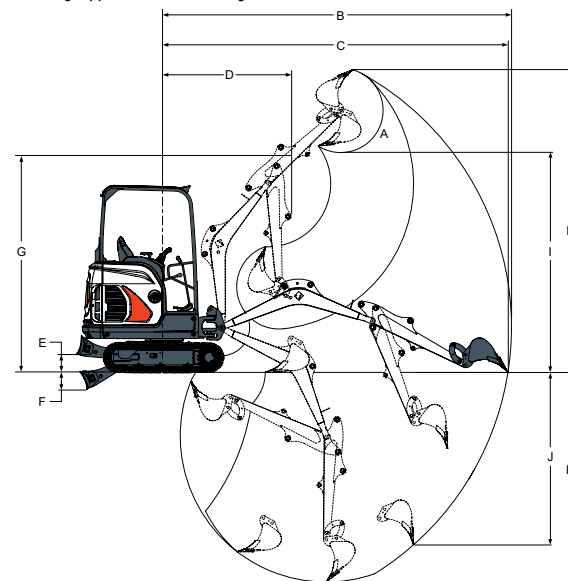
* (1) Tip Over Protective Structure (TOPS) – Meets requirements of ISO 12117. (2) Roll Over Protective Structure (ROPS) – Meets requirements of ISO 3471. (3) Falling Object Protective Structure (FOPS) – Meets requirements of ISO 3449.

OPTIONS

| | |
|---|--|
| TOPS/ROPS cab with heater | Keyless start |
| AM/FM MP3 stereo radio | Travel motion alarm |
| Cab/canopy light kit | Two-speed travel (E17) |
| Clamp ready long dipperstick (E19) | Deluxe textile suspension seat (Cab) (E17) |
| Long dozer blade | 2nd Auxiliary hydraulics (E19) |
| Additional internal counterweight (E19) | Auxiliary hydraulic line on dipperstick |
| Comfort package (E19) | Auxiliary quick couplers (E17) |
| - Fingertip auxiliary and offset hydraulic control with selectable auxiliary hydraulic flow | Hydraulic clamp (E19) |
| - Auto Shift Drive Motors | Klacz and Lehnhoff couplers |
| - Superior seat with high back (Canopy) | Boom Load Holding Valve |
| - Deluxe textile suspension seat (Cab) | Object handling certified |

WORKING RANGE

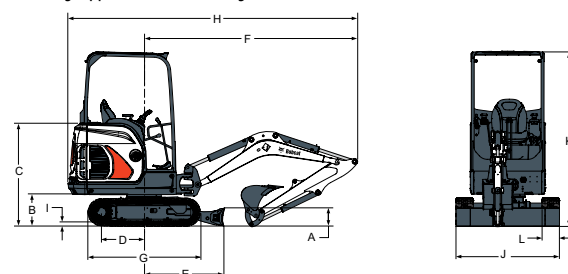
std./long dipperstick* – std./long dozer blade**



| | E17 | E19 | | E17 | E19 |
|-----|---------|---------|-----|---------|---------|
| A | 196 ° | 196 ° | F** | 254 mm | 254 mm |
| B | 3919 mm | 4084 mm | G | 2405 mm | 2564 mm |
| B* | - | 4257 mm | H | 3371 mm | 3573 mm |
| C | 3871 mm | 4039 mm | H* | - | 3701 mm |
| C* | - | 4214 mm | I | 2370 mm | 2566 mm |
| D | 1526 mm | 1542 mm | I* | - | 2693 mm |
| D* | - | 1561 mm | J | 1810 mm | 1948 mm |
| E | 220 mm | 220 mm | J* | - | 2115 mm |
| E** | 300 mm | 300 mm | K | 2249 mm | 2385 mm |
| F | 204 mm | 204 mm | K* | - | 2565 mm |

DIMENSIONS

std./long dipperstick* – std./long dozer blade**



| | E17 | E19 | | E17 | E19 |
|-----|---------|---------|---|------------------|---------|
| A | 235 mm | 235 mm | I | 25 mm | 25 mm |
| B | 419 mm | 419 mm | J | 1360 mm > 980 mm | |
| C | 1340 mm | 1340 mm | K | 2299 mm | 2299 mm |
| D | 1114 mm | 1114 mm | L | 230 mm | 230 mm |
| E | 1045 mm | 1045 mm | M | 433 mm | 433 mm |
| E** | 1252 mm | 1252 mm | N | 589 mm | 589 mm |
| F | 2666 mm | 2832 mm | O | 1128 mm | 1154 mm |
| F* | - | 2812 mm | P | 1009 mm | 1009 mm |
| G | 1476 mm | 1476 mm | Q | 1801 mm | 1801 mm |
| H | 3665 mm | 3831 mm | R | 1645 mm | 1645 mm |
| H* | - | 3812 mm | | | |

E20 — SPECIFICATIONS

E20

WEIGHTS

| | |
|------------------------------|----------|
| Operating weight with canopy | 1930 kg |
| Operating weight with cab | 2019 kg |
| Ground pressure | 31.1 kPa |

ENGINE

| | |
|-------------------------------|-------------------------|
| Make / model | Kubota / D722-E2B-BCZ-7 |
| Fuel/Cooling | Diesel/Liquid |
| Number of cylinders | 3 |
| Displacement | 0.7 L |
| Maximum NET power (ISO 9249) | 9.9 kW |
| Maximum NET torque (ISO 9249) | 42.3 Nm |

PERFORMANCE

| | |
|--|----------|
| Digging force, standard 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 | 2.5 km/h |
| Travel speed, high range | 4.0 km/h |

HYDRAULIC SYSTEM

| | |
|-----------------------------------|---------------------------------|
| Pump type | Dual piston pump with gear pump |
| Pump capacity | 41.3 L/min |
| Pump 1 capacity at 2500 RPM | 11.3 L/min |
| Pump 2 and 3 capacity at 2500 RPM | 15 L/min |
| Auxiliary flow | 30 L/min |
| Auxiliary relief | 180.0 bar |

SLEW SYSTEM

| | |
|-------------------|---------|
| Boom swing, left | 80 ° |
| Boom swing, right | 60 ° |
| Slew rate | 8.4 RPM |

FLUID CAPACITIES

| | |
|------------------------------------|--------|
| Cooling system | 3.3 L |
| Engine lubrication plus oil filter | 3.3 L |
| Fuel reservoir | 19.0 L |
| Hydraulic system | 19.0 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 2631-1) | 0.73 ms ⁻² |
| Hand-arm vibration (ISO 5349-1) | 1.57 ms ⁻² |
| Hand-arm vibration (ISO 5349-1) Uncertainty | 0.37 ms ⁻² |

STANDARD FEATURES

| | |
|---|------------------------------------|
| TOPS/ROPS/FOPS* canopy | Retractable seat belt |
| Hydraulically retractable undercarriage from 1360 to 980 mm | Two-speed travel |
| Heavy Counterweight | Upperstructure four point tie down |
| 980 mm dozer blade with two 190 mm blade extensions | Engine with auto shutdown |
| 230 mm rubber track | Full fuel warning alarm |
| Double acting auxiliary hydraulics with quick couplers | Work light |
| Control console locks | Battery kill switch |
| Horn | Cupholders |
| Hydraulic joystick controls | Warranty: 12 months or 2000 hours |
| Hydraulic and Travel Control Lockouts | |
| Foldable and ergonomic pedals | |

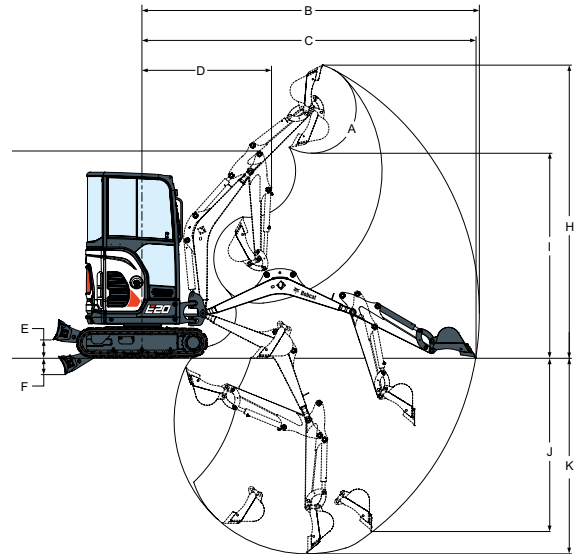
* (1) Tip Over Protective Structure (TOPS) — Meets requirements of ISO 12117. (2) Roll Over Protective Structure (ROPS) — Meets requirements of ISO 3471. (3) Falling Object Protective Structure (FOPS) — Meets requirements of ISO 3449.

OPTIONS

| | |
|---|---|
| TOPS/ROPS cab with heater | Keyless start |
| AM/FM MP3 stereo radio | Travel motion alarm |
| Cab/canopy light kit | 2nd Auxiliary hydraulics |
| Clamp ready long dipperstick | Auxiliary hydraulic line on dipperstick |
| Long dozer blade | Hydraulic clamp |
| Comfort package | Klac and Lehnhoff couplers |
| – Fingertip auxiliary and offset hydraulic control with selectable auxiliary hydraulic flow | Boom Load Holding Valve |
| – Auto Shift Drive Motors | Object handling certified |
| – Superior seat with high back (Canopy) | |
| – Deluxe textile suspension seat (Cab) | |

WORKING RANGE

std./long dipperstick* – std./long dozer blade**

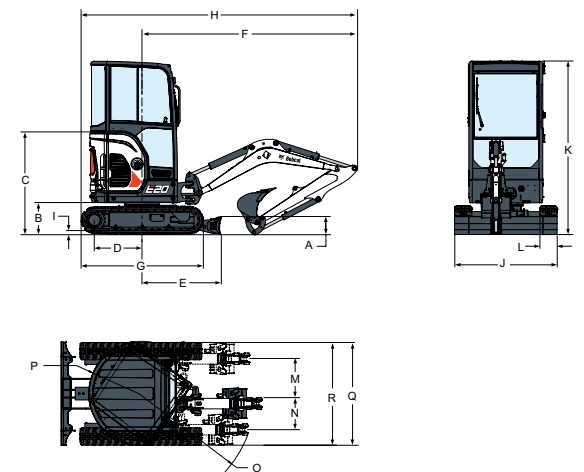


| E20 | |
|-----|---------|
| A | 196 ° |
| B | 4134 mm |
| B* | 4307 mm |
| C | 4089 mm |
| C* | 4264 mm |
| D | 1592 mm |
| D* | 1611 mm |
| E | 220 mm |
| E** | 300 mm |
| F | 204 mm |

| E20 | |
|-----|---------|
| F** | 254 mm |
| G | 2564 mm |
| H | 3573 mm |
| H* | 3701 mm |
| I | 2566 mm |
| I* | 2693 mm |
| J | 1948 mm |
| J* | 2115 mm |
| K | 2385 mm |
| K* | 2565 mm |

DIMENSIONS

std./long dipperstick* – std./long dozer blade**



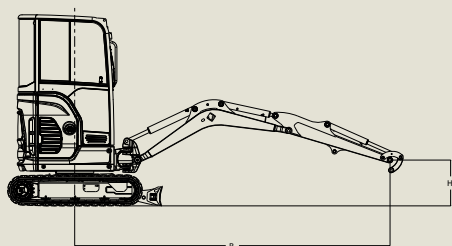
| E20 | |
|-----|---------|
| A | 235 mm |
| B | 419 mm |
| C | 1138 mm |
| D | 1258 mm |
| E | 1045 mm |
| E** | 1252 mm |
| F | 2882 mm |
| F* | 2862 mm |
| G | 1620 mm |
| H | 3688 mm |
| H* | 3669 mm |

| E20 | |
|-----|------------------|
| I | 25 mm |
| J | 1360 mm > 980 mm |
| K | 2299 mm |
| L | 230 mm |
| M | 433 mm |
| N | 589 mm |
| O | 1154 mm |
| P | 1009 mm |
| Q | 1801 mm |
| R | 1645 mm |

E17 E19 E20 — LIFT CAPACITIES

Picking up and placing heavy items is easy with all 3 models.

E20 stability is comparable to that of best-in-class conventional machines on the market. E19 stability can be boosted to class-leading stability by adding internal counterweights. In addition, these machines now come with an optional certified 'object handling device', which consists of: boom load holding valve, dipperstick load holding valve, hooking device and overload warning device.



| RATED LIFT CAPACITY - OVER BLADE BLADE DOWN | | | RATED LIFT CAPACITY - OVER BLADE BLADE UP | | | RATED LIFT CAPACITY - OVER SIDE BLADE UP | | | RATED LIFT CAPACITY - OVER SIDE BLADE UP - RETRACTED | | | |
|--|-----------------|---------|--|-----------------|---------|---|-----------------|---------|---|-----------------|---------|--------------------------|
| E17 - RATED LIFT CAPACITY (Canopy, Long blade) | | | | | | | | | | | | |
| LIFT POINT HEIGHT [H] | LIFT RADIUS [R] | | LIFT @ max radius [R] | LIFT RADIUS [R] | | LIFT @ max radius [R] | LIFT RADIUS [R] | | LIFT @ max radius [R] | LIFT RADIUS [R] | | LIFT @ max radius [R] |
| | 2000 mm | 3000 mm | | 2000 mm | 3000 mm | | 2000 mm | 3000 mm | | 2000 mm | 3000 mm | |
| 2000 mm | | | *336 kg @ 2960 mm | | | 258 kg @ 2960 mm | | | 305 kg @ 2960 mm | | | 180 kg @ 2960 mm |
| 1000 mm | *448 kg | *352 kg | *331 kg @ 3338 mm | *448 kg | 246 kg | 210 kg @ 3338 mm | *448 kg | 289 kg | 246 kg @ 3338 mm | 313 kg | 170 kg | 143 kg @ 3338 mm |
| Ground | *693 kg | *373 kg | *305 kg @ 3310 mm | 409 kg | 236 kg | 206 kg @ 3310 mm | 485 kg | 276 kg | 241 kg @ 3310 mm | 276 kg | 161 kg | 136 kg @ 3310 mm |
| -1000 mm | *566 kg | | *309 kg @ 2875 mm | 416 kg | | 247 kg @ 2875 mm | 485 kg | | 287 kg @ 2875 mm | 270 kg | | 168 kg @ 2875 mm |

| E19 - RATED LIFT CAPACITY (Canopy, Standard dipperstick, Long blade) | | | | | | | | | | | | |
|--|-----------------|---------|--------------------------|-----------------|---------|--------------------------|-----------------|---------|--------------------------|-----------------|---------|--------------------------|
| LIFT POINT HEIGHT [H] | LIFT RADIUS [R] | | LIFT @ max radius [R] | LIFT RADIUS [R] | | LIFT @ max radius [R] | LIFT RADIUS [R] | | LIFT @ max radius [R] | LIFT RADIUS [R] | | LIFT @ max radius [R] |
| | 2000 mm | 3000 mm | | 2000 mm | 3000 mm | | 2000 mm | 3000 mm | | 2000 mm | 3000 mm | |
| 2000 mm | | *394 kg | *422 kg @ 3175 mm | | 277 kg | 244 kg @ 3175 mm | | 309 kg | 293 kg @ 3175 mm | | 191 kg | 183 kg @ 3175 mm |
| 1000 mm | *660 kg | *459 kg | *402 kg @ 3533 mm | 487 kg | 261 kg | 198 kg @ 3533 mm | 543 kg | 312 kg | 237 kg @ 3533 mm | 325 kg | 193 kg | 142 kg @ 3533 mm |
| Ground | *896 kg | *497 kg | *380 kg @ 3515 mm | 439 kg | 244 kg | 193 kg @ 3515 mm | 504 kg | 294 kg | 232 kg @ 3515 mm | 290 kg | 177 kg | 137 kg @ 3515 mm |
| -1000 mm | *739 kg | *409 kg | *368 kg @ 3112 mm | 401 kg | 235 kg | 222 kg @ 3112 mm | 478 kg | 272 kg | 270 kg @ 3112 mm | 266 kg | 156 kg | 159 kg @ 3112 mm |

| E19 - RATED LIFT CAPACITY (Cab, Long dipperstick, Long blade, Add. counterweight) | | | | | | | | | | | | |
|---|-----------------|---------|--------------------------|-----------------|---------|--------------------------|-----------------|---------|--------------------------|-----------------|---------|--------------------------|
| LIFT POINT HEIGHT [H] | LIFT RADIUS [R] | | LIFT @ max radius [R] | LIFT RADIUS [R] | | LIFT @ max radius [R] | LIFT RADIUS [R] | | LIFT @ max radius [R] | LIFT RADIUS [R] | | LIFT @ max radius [R] |
| | 2000 mm | 3000 mm | | 2000 mm | 3000 mm | | 2000 mm | 3000 mm | | 2000 mm | 3000 mm | |
| 2000 mm | | *340 kg | *380 kg @ 3372 mm | | *340 kg | 260 kg @ 3372 mm | | *340 kg | 306 kg @ 3372 mm | | 228 kg | 188 kg @ 3372 mm |
| 1000 mm | *496 kg | *412 kg | *372 kg @ 3708 mm | *496kg | 294 kg | 217 kg @ 3708 mm | *496 kg | 346 kg | 254 kg @ 3708 mm | 390 kg | 219 kg | 156 kg @ 3708 mm |
| Ground | *854 kg | *465 kg | *364 kg @ 3691 mm | 495 kg | 279 kg | 212 kg @ 3691 mm | 560 kg | 329 kg | 248 kg @ 3691 mm | 341 kg | 204 kg | 154 kg @ 3691 mm |
| -1000 mm | *735 kg | *405 kg | *351 kg @ 3315 mm | 464 kg | 273 kg | 240 kg @ 3315 mm | 541 kg | 310 kg | 285 kg @ 3315 mm | 342 kg | 196 kg | 176 kg @ 3315 mm |

| E20 - RATED LIFT CAPACITY (Canopy, Standard dipperstick, Long blade) | | | | | | | | | | | | |
|--|-----------------|---------|--------------------------|-----------------|---------|--------------------------|-----------------|---------|--------------------------|-----------------|---------|--------------------------|
| LIFT POINT HEIGHT [H] | LIFT RADIUS [R] | | LIFT @ max radius [R] | LIFT RADIUS [R] | | LIFT @ max radius [R] | LIFT RADIUS [R] | | LIFT @ max radius [R] | LIFT RADIUS [R] | | LIFT @ max radius [R] |
| | 2000 mm | 3000 mm | | 2000 mm | 3000 mm | | 2000 mm | 3000 mm | | 2000 mm | 3000 mm | |
| 2000 mm | | *403 kg | *422 kg @ 3225 mm | | 311 kg | 227 kg @ 3225 mm | | 305 kg | 270 kg @ 3225 mm | | 192 kg | 158 kg @ 3225 mm |
| 1000 mm | *646 kg | *469 kg | *402 kg @ 3583 mm | *646 kg | 306 kg | 227 kg @ 3583 mm | *646 kg | 301 kg | 223 kg @ 3583 mm | 331 kg | 175 kg | 126 kg @ 3583 mm |
| Ground | *932 kg | *508 kg | *380 kg @ 3565 mm | 526 kg | 297 kg | 224 kg @ 3565 mm | 509 kg | 289 kg | 222 kg @ 3565 mm | 281 kg | 164 kg | 124 kg @ 3565 mm |
| -1000 mm | *769 kg | *418 kg | *368 kg @ 3162 mm | 546 kg | 297 kg | 261 kg @ 3162 mm | 516 kg | 294 kg | 260 kg @ 3162 mm | 286 kg | 168 kg | 145 kg @ 3162 mm |

| E20 - RATED LIFT CAPACITY (Cab, Long dipperstick, Long blade) | | | | | | | | | | | | |
|---|-----------------|---------|--------------------------|-----------------|---------|--------------------------|-----------------|---------|--------------------------|-----------------|---------|--------------------------|
| LIFT POINT HEIGHT [H] | LIFT RADIUS [R] | | LIFT @ max radius [R] | LIFT RADIUS [R] | | LIFT @ max radius [R] | LIFT RADIUS [R] | | LIFT @ max radius [R] | LIFT RADIUS [R] | | LIFT @ max radius [R] |
| | 2000 mm | 3000 mm | | 2000 mm | 3000 mm | | 2000 mm | 3000 mm | | 2000 mm | 3000 mm | |
| 2000 mm | | *341 kg | *380 kg @ 3422 mm | | *341 kg | 274 kg @ 3422 mm | | *341 kg | 272 kg @ 3422 mm | | 205 kg | 165 kg @ 3422 mm |
| 1000 mm | *532 kg | *423 kg | *372 kg @ 3758 mm | *532 kg | 321 kg | 233 kg @ 3758 mm | *532 kg | 316 kg | 229 kg @ 3758 mm | 348 kg | 189 kg | 135 kg @ 3758 mm |
| Ground | *952 kg | *498 kg | *364 kg @ 3741 mm | 552 kg | 315 kg | 230 kg @ 3741 mm | 535 kg | 306 kg | 227 kg @ 3741 mm | 304 kg | 180 kg | 133 kg @ 3741 mm |
| -1000 mm | *835 kg | *453 kg | *351 kg @ 3365 mm | 577 kg | 316 kg | 263 kg @ 3365 mm | 545 kg | 313 kg | 262 kg @ 3365 mm | 313 kg | 186 kg | 154 kg @ 3365 mm |

* Rated hydraulic lift capacity

The lifting capacities are based on ISO 10567 and do not exceed 75 % of the static tilt load of the machine or 87 % of the hydraulic lifting capacity of the machine. The lifting capacities exclude a standard bucket



Bobcat®

www.bobcat.eu

