



**Bobcat®**

**COMPACT EXCAVATORS**

**E25 E26**



***One Tough Animal™***

# OUTSTANDING FROM EVERY ANGLE



## Expert performance on every job

The new Bobcat E25 - E26 is designed to fulfil your every need, even on the trickiest jobs. It is amazingly stable but remains light enough to be transportable by trailer. With a new hydraulic system, it has both the power and the smooth control to get the job done as efficiently as possible. The cab is spacious and fully featured, providing a working environment of unparalleled comfort. And, so that you can keep working without any interruptions, the latest technology has been used throughout the design and manufacturing of the machine for guaranteed reliability.



### **1. Zero tail swing design**

The zero tail swing design of the Bobcat E26 allows the operator to operate in constricted areas without any risk of damage when slewing.

### **2. Spacious cab**

The E25 - E26 has the same cab as our larger excavators, offering the operator a large and comfortable working environment.

### **3. Robust blade design**

The blade offers stability and durability in all applications.

### **4. Excellent ground clearance**

The X-frame undercarriage has a high ground clearance. This allows the excavator to travel smoothly over rough terrain and obstacles without getting stuck.

### **5. Easy service accessibility**

The tailgate and side covers allow easy access to all components and service points.

### **6. Front display panel**

The forward positioned operation panel allows the operator to easily check the status of the machine while maintaining excellent visibility on the work.

### **7. Auto-shift**

The travel motors on the Bobcat E25 - E26 automatically switch between low and high speed for more comfort, better traction and manoeuvrability.

### **8. Durable boom design**

The 4-plate box design used for the boom is similar to that used on larger Bobcat excavators and has been selected for its proven durability.

### **9. Hydraulic quick connectors**

The Bobcat E26 is equipped with hydraulic quick connectors as standard. These prevent leakage and provide easy connection with attachments.

### **10. High breakout forces**

Both the bucket and dipperstick exert impressive force, giving you the power to dig in all kinds of ground.

### **11. Clamp thumb ready**

The workgroup has integrated brackets, making it easy to connect the hydraulic clamp with no additional welding required.

### **12. Lifting application approval**

The combination of the boom and arm safety valves, overload warning alarm and lifting eyes allows lifting and safer operations.

# MORE STABILITY WITH LESS WEIGHT



## The perfect balance

The relocated centre of gravity keeps the E25 - E26 stable anywhere: the proven 4-plate box design used for the boom and dipperstick allowed the weight of the workgroup to be optimised. As a result, more weight could be shifted towards the rear of the machine, improving stability while maintaining the zero tail swing feature.

## Made for trailer transport

Optimised weight leads to easier transportability: thanks to its reduced weight, the E25 and E26 can easily be transported on a trailer. The Bobcat E25 has the benefit of being lighter and narrower compared to the E26 to improve the ability to transport additional tools on the trailer.



## Bobcat hydraulic pin grabber coupler (optional)

Comfort: increase your productivity by easily changing the attachments without leaving the excavator.

Safety: the 3 independent locking points will secure the connection between machine and attachment.

Durability: robust design with few moving parts.

Integrated: the hydraulic pin grabber coupler is connected to the dedicated hydraulic quick coupler lines to guarantee durability and easy operation.



# SMOOTH, EFFICIENT POWER DELIVERY



## Enhanced hydraulic system

Better hydraulic performance improves productivity: the Bobcat E25 - E26 makes the best possible use of its engine power. Its hydraulic system incorporates a precise main control valve, offering optimised pump flow and higher working pressure. This means you can work with smooth, quick, simultaneous and powerful movements. The result is better productivity.



# NO COMPROMISE ON COMFORT

## Great features for extra comfort

Bobcat's spacious and fully featured cabs are legendary, and the Bobcat E25 - E26 cab is no exception. It is similar to the one installed on larger excavators and it can even be further upgraded to match the superior standards on the Bobcat E50 cab. This allows the operator to work without getting tired.

### 1. Instrument panel

The display is clear and easy to reach. It features an indicator for the automatic light switch-off function, optional keyless ignition and operational information such as hours, rpm and job clock.

### 2. Second speed, auto-shift and auto-idle

The travel motors automatically return to high speed after downshifting under load. This allows smoother turns and easier dozing work. Auto-idle is available as an option to reduce fuel consumption.



1 - Standard display



1 - Deluxe display



### 3. Floating blade

Automatically controlled blade flotation for quick and easy performance of levelling operations. (only E26)

### 4. Thumb control for boom swing and auxiliary hydraulics

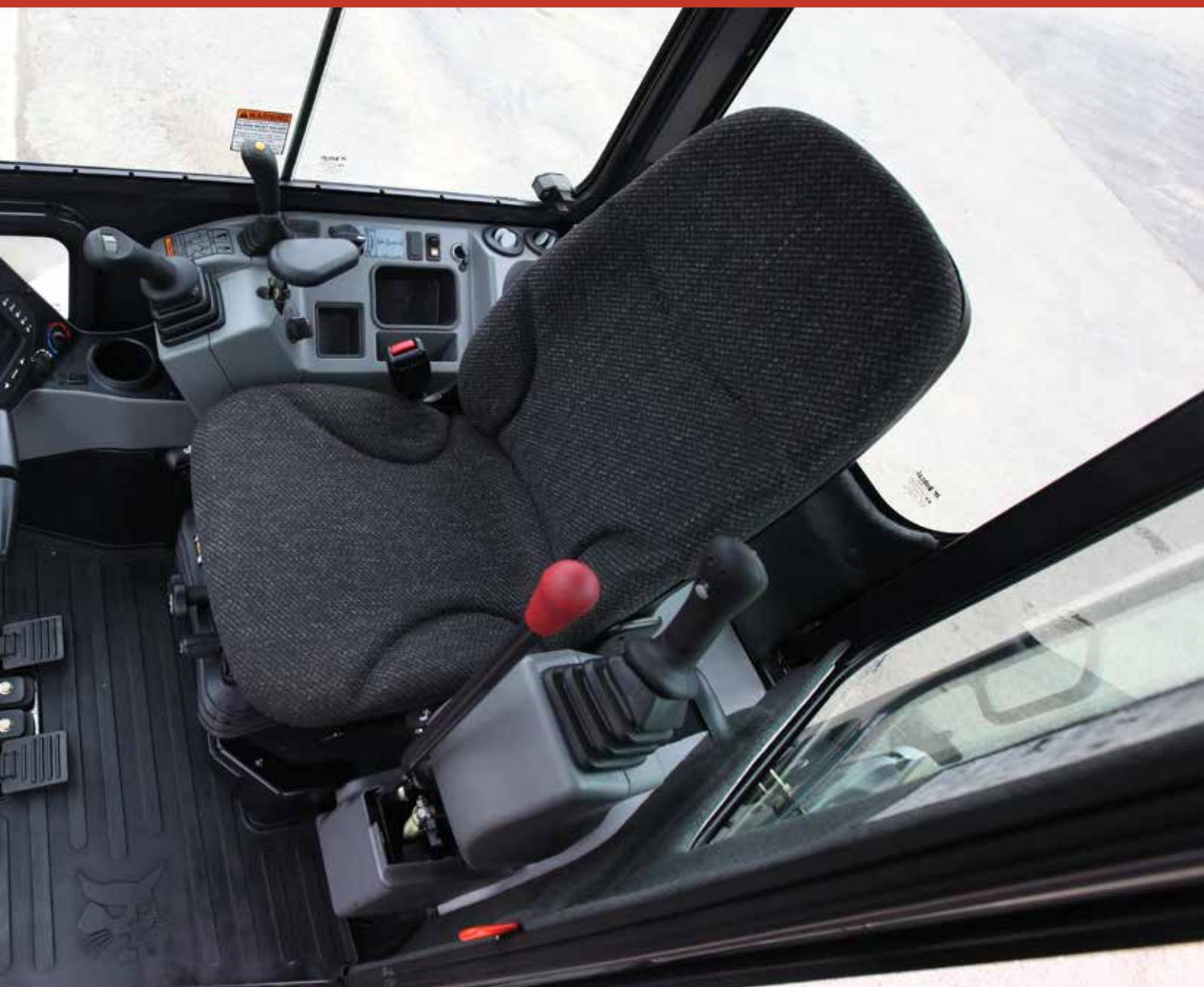
A thumb control is integrated in the joystick for better metering of the boom swing and the proportional auxiliary hydraulics.

### 5. External fuel cap

The external lockable fuel cap makes refuelling easy and safe. For extra convenience when refilling, a warning beep sounds when the maximum fuel level has been reached.

### 6. Zero tail swing design

Even when operated with the door open, the upperstructure still remains within the width of the tracks.



# RENOWNED QUALITY AND EASY MAINTENANCE

## Designed and tested for life-long performance

The materials, components and structures have been stringently tested for endurance under extreme conditions.

### Reliability added in every feature:

- Battery kill switch for storage and theft prevention (1)
- 4-plate box design for the workgroup to increase strength
- Maintenance-free track rollers and idler
- Wrenchless hydraulic hose technology helps to prevent leakage
- Weather and impact resistant polymer plastic covers
- Auto-tensioning and maintenance-free fan and alternator belts

1



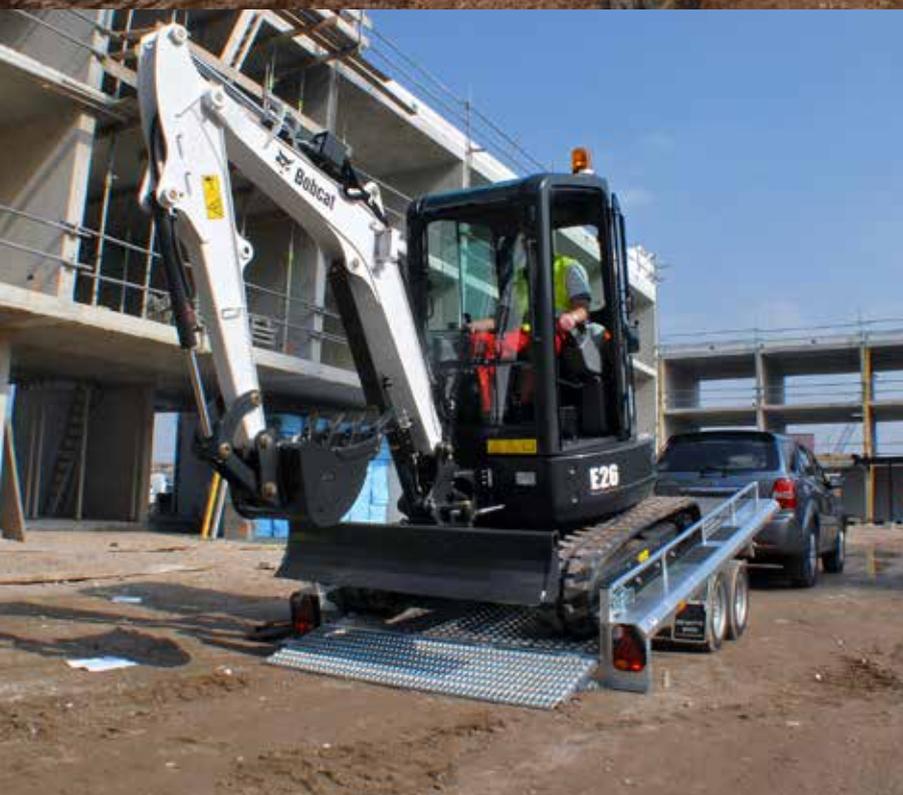
## Quick and easy servicing

To save you time and effort, all daily maintenance components are easily accessible through the rear tailgate and right-hand side cover.

# KITS AND OPTIONS FOR EVERY NEED

## Get even more from your machine

The standard E25 - E26 with 2.5 tonne operating weight and zero tail swing is easy to transport and offers you great stability with enhanced lifting capacity. If needed, we can provide you with even more options for extra comfort and enhanced performance.



OPTIONS	E25	E26
Heated cab	●	●
Deluxe display	●	●
Long arm	●	●
Additional counterweight	●	●
2nd auxiliary hydraulics	●	●
Auxiliary quick couplers	●	–
Suspension seat	●	–
Deluxe seat	●	●
Auto-idle	●	●
Direct-to-tank-line	●	●
Travel motion alarm	●	●
Boom & arm safety valves	●	●
Steel tracks	×	●
Keyless ignition	●	●
Klacc coupler	●	●
Bobcat hydraulic pin grabber	●	●

● Option    – Standard    × not available



# E25 E26 — SPECIFICATIONS

	E25	E26
<b>WEIGHTS</b>		
Operating weight with ROPS canopy, rubber tracks, counterweight, 450 mm bucket (SAE J732)	2441 kg	
Operating weight with ROPS canopy, rubber tracks, counterweight, 610 mm bucket (SAE J732)		2565 kg
Additional weight for cab with heating		130 kg
Additional weight for long dipperstick		10 kg
Additional weight for counterweight		183 kg
<b>ENGINE</b>		
Make / model	Kubota / D1105-E2B-BCZ-2	
Fuel	Diesel	
Cooling	Liquid, forced circulation	
Number of cylinders	3	
<b>DISPLACEMENT</b>		
Maximum NET power (ISO 9249)	13.3 kW	14.2 kW
Maximum NET torque (ISO 9249)	65.8 Nm	
<b>PERFORMANCE</b>		
Digging force, dipperstick (ISO 6015)	15800 N	
Digging force, long dipperstick (ISO 6015)	13200 N	
Digging force, bucket (ISO 6015)	22200 N	
Drawbar pull	30200 N	
Travel speed, low range	2.4 km/h	
Travel speed, high range	4.6 km/h	
<b>HYDRAULIC SYSTEM</b>		
Pump type	Dual outlet variable displacement piston pump with gear pumps	
Total hydraulic capacity	84 L/min	
Auxiliary flow	48 L/min	
Auxiliary relief	180 bar	
<b>SLEW SYSTEM</b>		
Boom swing, left	60°	
Boom swing, right	60°	
Slew rate	9.3 RPM	
<b>FLUID CAPACITIES</b>		
Cooling system	4.6 L	
Engine lubrication plus oil filter	5.1 L	
Fuel reservoir	34.6 L	
Hydraulic reservoir	14.7 L	
Hydraulic system	25.0 L	
Final drive case (each)	0.6 L	
<b>ENVIRONMENTAL</b>		
Noise level LpA/EU Directive 2006/42/EC	77 dB(A)	
Noise level LWA/EU Directive 2000/14/EC	93 dB(A)	
Whole body vibration (ISO 2631-1)	0.4 ms <sup>-2</sup>	0.17 ms <sup>-2</sup>
Hand-arm vibration (ISO 5349-1)	1.57 ms <sup>-2</sup>	0.63 ms <sup>-2</sup>

\*Roll Over Protective Structure (ROPS) – Meets requirements of ISO 3471. Tip Over Protective Structure (TOPS) – Meets requirements of ISO 12117.

## STANDARD FEATURES

### E25 - E26

TOPS/ROPS canopy<sup>1</sup>  
 Cab light  
 Clamp ready  
 Control console locks  
 Cupholder  
 Double acting auxiliary hydraulics  
 Engine/hydraulic monitor with shutdown  
 Fingertip auxiliary hydraulic control  
 Horn  
 Hydraulic joystick controls  
 Retractable seat belt  
 Two-speed travel  
 Work lights (boom and upperstructure)  
 Warranty: 12 months, 2000 hours (whichever occurs first)

### E25

1400 mm dozer blade  
 250 mm rubber tracks  
 Standard seat

### E26

1515 mm dozer blade  
 300 mm rubber tracks  
 Auto shift travel  
 Auxiliary hydraulics with quick couplers  
 Blade float feature  
 Suspension seat with high back

## OPTIONS

### E25 - E26

Heated cab  
 Heated cab with radio  
 Deluxe display  
 Long dipperstick  
 Additional counterweight  
 2nd Auxiliary hydraulic lines  
 Auxiliary quick couplers on arm  
 Deluxe seat  
 Auto-idle  
 Direct-to-tank-line  
 Travel motion alarm  
 Boom safety valve with overload warning device  
 Boom and arm safety valves with overload warning device and lifting eye  
 Keyless ignition  
 Klac coupler  
 Bobcat hydraulic pin grabber

### E25

Auxiliary quick couplers  
 Suspension seat

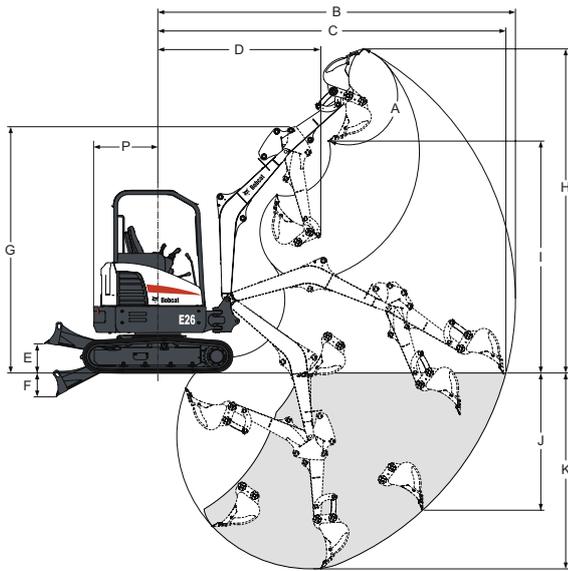
### E26

Steel tracks



## WORKING RANGE E25 - E26

Standard/long dipperstick\*



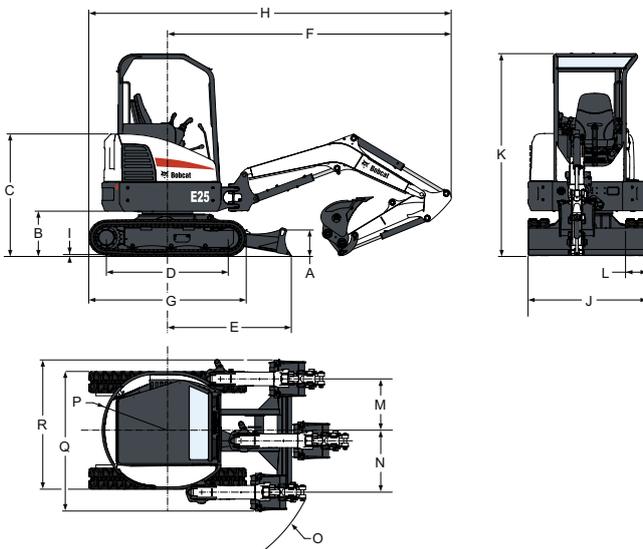
	A	B	B*	C	C*	D	D*	E	F	G
<b>E25</b>	185°	4678	4966	4553	4850	2132	2135	385	315	3246
<b>E26</b>	185°	4552	4966	4678	4850	2132	2135	385	315	3246

	G*	H	H*	I	I*	J	J*	K	K*
<b>E25</b>	—	4272	4473	3057	3258	1809	2078	2582	2890
<b>E26</b>	3239	4272	4473	3057	3258	1809	2089	2582	2890

## DIMENSIONS

Standard/long dipperstick\*



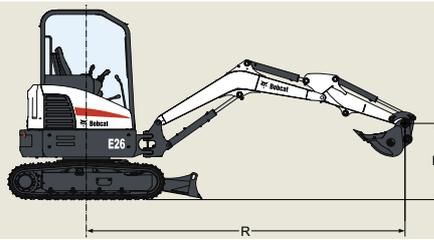
	A	B	C	D	E	F	F*	G	H	H*	I
<b>E25</b>	330	536	1456	1437	1462	3347	—	1859	4276	—	25
<b>E26</b>	330	536	1456	1543	1462	3345	3688	1965	4326	4864	25

	J	K	L	M	N	O	O*	P	P*	Q	R
<b>E25</b>	1400	2412	250	614	735	1661	—	770	840	1660	1539
<b>E26</b>	1515	2412	300	614	735	1661	1925	770	840	1949	1675



# E25 E26 — LIFTING CAPACITIES



RATED LIFT CAPACITY - OVER BLADE BLADE DOWN						RATED LIFT CAPACITY - OVER SIDE BLADE UP				
<b>E25 - STANDARD DIPPERSTICK, STANDARD COUNTERWEIGHT</b>										
Lift Point Height [H]	Lift radius [R] (kg)			Max. radius [R] (mm)	Lift at max. radius (kg)	Lift radius [R] (kg)			Max. radius [R] (mm)	Lift at max. radius (kg)
	2000 mm	3000 mm	4000 mm			2000 mm	3000 mm	4000 mm		
3000 mm	492*			3230	541*				3230	303
2000 mm	558*			3840	553*				3840	219
1000 mm	776*		590*	4030	583*		196		4030	191
Ground	1755*	913*		3880	631*	536	293		3880	199
-1000 mm	1548*	836*		3320	676*	553	301		3320	251
RATED LIFT CAPACITY - OVER BLADE BLADE DOWN						RATED LIFT CAPACITY - OVER SIDE BLADE UP				
<b>E25 - LONG DIPPERSTICK, ADDITIONAL COUNTERWEIGHT</b>										
Lift Point Height [H]	Lift radius [R] (kg)			Max. radius [R] (mm)	Lift at max. radius (kg)	Lift radius [R] (kg)			Max. radius [R] (mm)	Lift at max. radius (kg)
	2000 mm	3000 mm	4000 mm			2000 mm	3000 mm	4000 mm		
3000 mm	494*			3230	533*				3230	360
2000 mm	559*			3840	554*				3840	269
1000 mm	772*		590*	4030	586*		246		4030	241
Ground	1703*	905*		3880	634*	661	367		3880	254
-1000 mm	1538*	830*		3320	675*	689	366		3320	324
RATED LIFT CAPACITY - OVER BLADE BLADE DOWN						RATED LIFT CAPACITY - OVER SIDE BLADE UP				
<b>E26 - STANDARD DIPPERSTICK, STANDARD COUNTERWEIGHT</b>										
Lift Point Height [H]	Lift radius [R] (kg)			Max. radius [R] (mm)	Lift at max. radius (kg)	Lift radius [R] (kg)			Max. radius [R] (mm)	Lift at max. radius (kg)
	2000 mm	3000 mm	4000 mm			2000 mm	3000 mm	4000 mm		
3000 mm	491*			3230	542*				3230	335
2000 mm	564*			3840	556*				3840	258
1000 mm	782*		596*	4030	595*		235		4030	233
Ground	1758*	933*		3880	639*	628	348		3880	242
-1000 mm	1670*	868*		3320	690*	665	353		3320	309
RATED LIFT CAPACITY - OVER BLADE BLADE DOWN						RATED LIFT CAPACITY - OVER SIDE BLADE UP				
<b>E26 - STANDARD DIPPERSTICK, ADDITIONAL COUNTERWEIGHT</b>										
Lift Point Height [H]	Lift radius [R] (kg)			Max. radius [R] (mm)	Lift at max. radius (kg)	Lift radius [R] (kg)			Max. radius [R] (mm)	Lift at max. radius (kg)
	2000 mm	3000 mm	4000 mm			2000 mm	3000 mm	4000 mm		
3000 mm	499*			3230	544*				3230	406
2000 mm	569*			3840	562*				3840	317
1000 mm	778*		598*	4030	596*		295		4030	290
Ground	1770*	925*		3880	642*	762	432		3880	304
-1000 mm	1610*	864*		3320	694*	815	440		3320	386
RATED LIFT CAPACITY - OVER BLADE BLADE DOWN						RATED LIFT CAPACITY - OVER SIDE BLADE UP				
<b>E26 - LONG DIPPERSTICK, STANDARD COUNTERWEIGHT</b>										
Lift Point Height [H]	Lift radius [R] (kg)			Max. radius [R] (mm)	Lift at max. radius (kg)	Lift radius [R] (kg)			Max. radius [R] (mm)	Lift at max. radius (kg)
	2000 mm	3000 mm	4000 mm			2000 mm	3000 mm	4000 mm		
3000 mm				3570	470*				3570	282
2000 mm		447*	473*	4120	483*		372	235	4120	220
1000 mm		683*	539*	4300	522*		352	227	4300	200
Ground	1765*	888*	605*	4190	570*	628	339	222	4190	209
-1000 mm	1927*	898*		3670	630*	706	341		3670	259
-2000 mm	1861*			2600	656*	736			2600	488
RATED LIFT CAPACITY - OVER BLADE BLADE DOWN						RATED LIFT CAPACITY - OVER SIDE BLADE UP				
<b>E26 - LONG DIPPERSTICK, ADDITIONAL COUNTERWEIGHT</b>										
Lift Point Height [H]	Lift radius [R] (kg)			Max. radius [R] (mm)	Lift at max. radius (kg)	Lift radius [R] (kg)			Max. radius [R] (mm)	Lift at max. radius (kg)
	2000 mm	3000 mm	4000 mm			2000 mm	3000 mm	4000 mm		
3000 mm				3570	472*				3570	344
2000 mm		463*	485*	4120	500*		465*	302	4120	277
1000 mm		707*	554*	4300	534*		450	293	4300	256
Ground	1794*	903*	611*	4190	579*	759	438	286	4190	269
-1000 mm	1845*	904*		3670	627*	895	437		3670	327
-2000 mm	1736*			2600	637*	1072			2600	595

\* 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 include a standard 500 mm bucket (69 kg)

Specifications and design are subject to change without notice. Pictures of Bobcat products may show other than standard equipment.



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