



PNEUMATIC TYRE IC (DIESEL) FORKLIFTS

10,000-16,000 KG CAPACITY: D100S-9 | D120S-9 | D140S-9 | D160S-9 | DV160S-9





READY TO GIVE YOUR **BUSINESS A LIFT**

WHEN THE JOB – AND YOUR BOTTOM LINE – DEMANDS POWER, PERFORMANCE AND EVERYDAY RELIABILITY, BOBCAT® D100-DV160S-9 FORKLIFTS CHECK EVERY BOX.

These machines boost business productivity with high-output diesel engines, increased control and enhanced reliability. They're engineered to move more with less hassle – while keeping costs low with rugged durability and ease of maintenance.

TRUST BOBCAT TO GET IT DONE.

POWERFUL PERFORMANCE

- **NEW** HDI DL06-LEF 5.9-litre engine
- **NEW** Electronic-controlled 3-speed auto-shift transmission (ZF 3WG171)
- Best-in-class lifting and lowering speeds

EXCELLENT OPERATOR COMFORT

- **NEW** Redesigned floating cabin (optional)
- Auto HVAC system
- Centralised switch bank
- **NEW** 177.8 mm multi-function display panel
- Telescopic and tilting steering column
- **NEW** Comfortable full suspension seat
- Best-in-class noise level (71 dBA at operator's ear)

WORKING CONVENIENCE

- **NEW** Wide wraparound glass for more cab visibility
- Auto tilt levelling (optional)
- Electronic parking brake
- **NEW** Auto throttle up
- Monitor mast angle, vehicle gradient and steer angle on the 177.8 mm display

ENHANCED SAFETY

- GSS (Guardian Stability System)
- Ground speed control
- **NEW** Standard LED lighting
- Electric auto park brake system
- Password-protected starting system
- **NEW** Redesigned cab has a 40% increase in visibility over previous model
- Rear collision and pedestrian detection system (optional)

IMPROVED SERVICEABILITY

- **NEW** Centralised fuse and relay panels
- Full open tilting type hood (58 degrees)
- Tiltable operator cab/compartament (auto/manual) with push-button electrical lift assist
- Centralised hydraulic test ports for fast diagnostic times (optional)
- Auto reversing fan (optional)
- **NEW** Fully integrated CAN bus system with VCU & TCU simplifies diagnostics and reduces opportunity for failures
- Remote grease fittings (optional)
- **NEW** Common 10.00-20-16PR wheels for both the front and back
- Tilting rear bonnet for increased access to engine, cooling assembly and exhaust system
- Detailed troubleshooting diagnostic software to reduce downtime



TOTAL COST OF OWNERSHIP

Extended service intervals reduce maintenance costs:

- Transmission oil: 2,000 hours
- Hydraulic oil (VG46): 4,000 hours
- 18% increase in fuel economy

OUTSTANDING DURABILITY

- **NEW** Highly durable steer axle
- Electrical connectors meet or exceed IP67 requirements
- **NEW** Front and rear mud guard (optional)
- Maximised heat dissipation performance
- Rugged full floating drive axle with planetary gear reduction hubs
- CCLS hydraulic system

ULTIMATE PRODUCTIVITY

Move more in less time and stack up more productivity with every shift. High-performance engines and an advanced 3-speed powershift transmission tackle heavy tasks faster and more efficiently.

SUPERIOR GRADEABILITY AND DRAWBAR PULL

You'll have more horsepower to power through slopes as steep as 38 degrees while fully loaded. With the latest engine technology and optimal power transfer through the drivetrain and hydraulic system, Bobcat 9-Series forklifts never compromise on power and control.

TWO MULTI-TORQUE MODES

The fuel-efficient engine provides the choice of standard or eco mode based on your business needs. Get raw power and lifting performance or maximum fuel economy.

FINELY TUNED POWERTRAIN

The robust Bobcat powertrain is built to unleash your full productivity potential. With its durable construction and high-quality components, you'll reach higher levels of efficiency and performance to propel your business forward.

POWERFUL DIESEL ENGINE

Engineered to deliver more torque at lower rpm, the fuel-efficient HDI engine delivers outstanding performance and dependable reliability.



Machine: D160S



Machine: D160S

MAXIMUM PERFORMANCE AND EFFICIENCY

The electronically controlled 3-speed powershift transmission helps you handle any load with ease. You'll also boost fuel efficiency with a tightly optimised engine response and smooth gear ratio optimisation. Enhance your productivity even more with class-leading travel speeds and lifting/lowering speeds, all-around visibility, and one of the tightest turning radiuses in the industry.



COMFORT

ALL-DAY COMFORT

Machine: D160S

When you're putting in long hours moving material, every detail of your workspace matters. That's why Bobcat forklifts are designed to reduce fatigue and elevate productivity. From the fully adjustable suspension seat to the infinitely adjustable steering column, the redesigned floating cab provides next-level comfort. The pressurised environment ensures a cleaner cab with lower noise levels while the automatic heat and air conditioning system maintains a consistent temperature. Strategically placed vents for defrost, dash, floor, rear and ceiling airflow further ensure optimal comfort and all-around visibility. This ergonomic layout not only enhances comfort but also boosts safety and efficiency – so you can accomplish more.



MULTI-FUNCTION 177.8 MM DISPLAY

Put more control at your fingertips. This handy and full-featured display provides PIN code access for your team. It's fully integrated with the optional rear view camera and standard weight scale. It also provides diagnostic and maintenance management information to enhance serviceability. The 177.8 mm display is mounted to the A pillar for easy accessibility with heads-up operation that supports safety.



AUTOMATIC HEAT AND AIR CONDITIONING

With automotive-style heat and air conditioning, your machine automatically adjusts to keep a constant temperature – no matter what the conditions are like outside. Defrost, dash, floor, rear and ceiling vents are plentiful and strategically positioned throughout the cab for optimal airflow and easy operator adjustment – so air goes where it's needed most. Dual evaporators provide fast, efficient temperature regulation.



ADJUSTABLE SUSPENSION SEAT AND STEERING COLUMN

Engineered for long hours of premium comfort, the Bobcat suspension seat adjusts easily to support operators of every size. The steering column also tilts and telescopes to provide custom comfort for every individual on your team.



CLEANER CAB AND LOW NOISE LEVELS

Upgrade operator comfort with the pressurised cab's two large air filters that effectively minimise dust in the operator area. Plus, enjoy minimal noise at the driver's ear and reduced vibrations.



FINGERTIP CONTROLS (OPTIONAL)

The ergonomic fingertip controller enables precision movements for high productivity – with less strain and fatigue from repetitive movements.



ENHANCED VISIBILITY

The redesigned cabin with wide wraparound glass increases visibility by 40% compared to previous models.



CENTRALISED SWITCHES

All console control switches are conveniently arranged and easy to reach, increasing ease of operation and productivity.

TOUGH BY DESIGN

Keep going day after day with Bobcat forklifts. They're built to withstand tough jobsites like foundries, ports and railways, logging sites, and mining operations. Longer service intervals and simplified maintenance reduce downtime and minimise the total cost of ownership.

With a powerful engine featuring an auto-shift transmission, Bobcat forklifts can overcome inclines of 38% fully loaded. The machine's full-floating drive axle and shock-absorbing hydrostatic power steering ensure high performance when working in extra-rough terrain, such as logging. Altogether, you'll experience excellent value from your machine investment that you can measure in smoother, longer and more productive operation.

VARIABLE SPEED, REVERSIBLE FAN (OPTIONAL)

The fan speed adjusts to coolant and brake oil temperatures to keep the radiator cleaner longer in dusty applications like hay processing, steel fabrication or concrete manufacturing. A reverse function helps clear excess debris.

TILTABLE CAB WITH ELECTRIC ASSIST (OPTIONAL)

The tiltable cab provides easy access to the drivetrain and to a variety of well-organised machine components.

EASY COMPONENT ACCESS

The wide-open angle of the rear hood puts essential machine components within easy reach. Centralised electronic components also enable quick and easy service.

VEHICLE CONTROL UNIT (VCU)

The vehicle control unit (VCU) simplifies communication, diagnostics and truck maintenance.



LOAD-SENSING HYDRAULIC SYSTEM

The load-sensing hydraulic system diverts power to the hydraulics for lifting and carrying heavier loads. The system also plays a vital role in temperature control and fuel conservation.

OIL-COOLED DISC BRAKES (OCDB)

The braking system is designed to provide a life span of up to 20,000 hours.

ROBUST FRAME AND CARRIAGE

Designed for extreme conditions like mining, forestry, construction and fabrication, the heavy-duty Bobcat frame withstands regular and heavy use in tough applications. A shaft-type carriage provides superior strength and durability when handling oversized loads common in precast applications, oil and gas, and power generation.

DUAL-ELEMENT AIR CLEANER

Prevents the entry of dust and debris for maximum power and increased engine service life.

CENTRALISED HYDRAULIC TEST PORTS (OPTIONAL)

Reduce downtime and maintenance costs by simplifying the testing and diagnostics of the hydraulic system.

FULL FLOATING DRIVE AXLE

The full floating drive axle with planetary gear reduction hubs boosts durability, stability and performance for lifting larger loads in heavy-duty outdoor applications with challenging terrains – such as construction, foundries or mining. By isolating the axle shaft from load stress, it enhances component life while simplifying overall maintenance. The result is lower long-term costs and enhanced productivity.

FULL ELECTRIC AUTO-SHIFT TRANSMISSION

A full electric auto-shift transmission provides the diversity to move extremely heavy loads like steel beams or super delicate loads like those moved in the aerospace industry. It also minimises wear and tear from daily operation and frequent directional changes.

STANDARD BOBCAT WARRANTY

Bobcat builds every machine to the highest standards of quality and durability. That's why our standard warranty provides 24 months or 2,000 operating hours of coverage (whichever occurs first).

BACKED BY YOUR BOBCAT DEALER

Rely on our network of dealers for expert service and support. They're always ready to help you with highly trained, Bobcat-authorised technicians and warranty support, plus quality Bobcat parts that provide superior performance.

PROTECTION PLUS EXTENDED WARRANTY

Enjoy total peace of mind with the Protection Plus® extended warranty. Providing the same level of protection as the standard warranty, Protection Plus also extends the warranty period to cover your specific needs and expectations.



DRIVEN BY SAFETY

With pressing deadlines and valuable loads at stake, there's no room for error. Enjoy peace of mind from equipment that puts safety first. All-around visibility, superb stability and a variety of smart, seamless safety features put you and your business in control.

PANORAMIC AND REAR VIEW MIRRORS

Great visibility to the rear working area enhances jobsite awareness and overall productivity.

OPTIONAL SEATBELT INTERLOCK

Enables operation only when the seat is occupied and the safety belt is on.

EXCELLENT VISIBILITY

A 40% improvement in overall visibility for cab-equipped models substantially enhances operator productivity and jobsite safety.

ANTI-SLIP STEP PLATE

Provides a solid, secure stepping point for getting in and out of the machine.

POWERFUL LED LIGHTING

High-performance LED lighting provides increased visibility over halogen bulbs, increasing safety in low-light operations.

AUTO ELECTRIC PARK BRAKE

A spring-applied hydraulically released (SAHR) brake caliper sets automatically when the engine returns to idle, shuts off or when the operator leaves the seat. An audible warning also lets the operator know if they leave the seat or shut off the engine without engaging the parking brake switch. When coming to a stop on a grade, the park brake automatically sets and prevents roll back until the operator engages the throttle.

OPTIONAL REAR VIEW CAMERA

Gain a direct view to the rear of the machine and improve operator awareness of the jobsite.

OPTIONAL FRONT VIEW CAMERA

Enhance the view to the front of the machine with an optional front view camera.

VEHICLE GRADE INDICATOR

Indicates the truck grade in five colour-coded steps. The system warns the driver if the safe operational grade is exceeded with an audible and visual alarm.

OPTIONAL SAFETY LIGHTS

Alert oncoming traffic and staff with strobe and blue lights that enhance overall safety.

STEERING ANGLE INDICATOR

Shows the live steer angle status on the monitor in rear-camera-equipped models during rear view mode.

GUARDIAN STABILITY SYSTEM (GSS)

Automatically decreases travel speed and reduces forward tilt when travelling with the mast raised beyond the primary stage.

CORNERING SPEED CONTROL

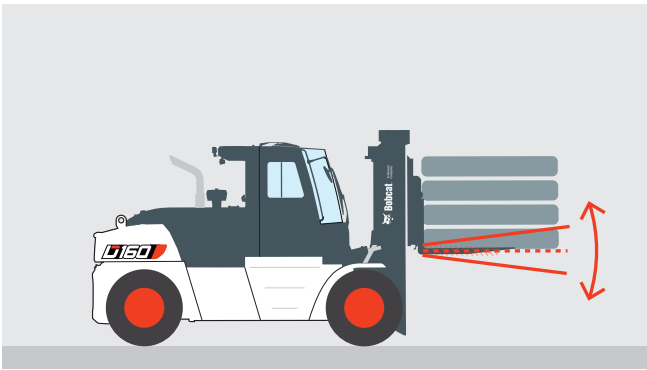
Angle sensors automatically reduce travel speeds at sharp turns, preventing tip overs during turns.



Panoramic Mirror



Powerful LED Lights



AUTO TILT LEVELLING (OPTIONAL)

Auto tilt levelling keeps loads level – so operators stay focused on manoeuvring safely and quickly through the shift. Press the switch on the tilt lever knob, and the forward and backward movement stops when the mast is vertical. It's ideal for travel on uneven surfaces or slopes, allowing for more controlled material handling.



REAR GRAB BAR AND HORN

A rear grab bar naturally positions the operator as they move the machine in reverse or manoeuvre in tight spaces. A convenient button on the grab bar ensures operators can stay focused on safely navigating work spaces during reverse travel.



WEIGHT SCALE

Avoid overloading the truck and enhance secure load handling with the help of an integrated weight scale.



GROUND SPEED CONTROL

Set a customised limit – for both forward and reverse travel – to prevent excessive speed in busy work areas.



REAR DETECTION SYSTEM (OPTIONAL)

Keep aware of obstacles when backing up. When travelling in reverse, sensors detect objects and personnel behind the machine and sound an audible alert.



HILL START ASSIST (HSA)

Keep control and prevent rollbacks on slopes with hill start assist (HSA). It automatically initiates and holds the parking brake when the machine is on an incline.

SPECIFICATIONS

MODEL		D100S-9	D120S-9
CHARACTERISTICS	Drive	1 Diesel	Diesel
	Operator Type	2 Rider-Seated	Rider-Seated
	Load Capacity	3 10,000 kg	12,000 kg
	Load Centre	4 600 mm	600 mm
	Load Distance: Centre of Drive Axle to Fork	5 755 mm	765 mm
	Wheelbase	6 3000 mm	3000 mm
WEIGHTS	Service Weight	7 15,568 kg	16,630 kg
	Axle Load: Loaded (Front/Rear)	8 22,277 kg / 3270 kg	25,046 kg / 3377 kg
	Axle Load: Loaded (Front/Rear)	9 7791 kg / 7777 kg	7887 kg / 8743 kg
WHEELS AND TYRES	Tyres	10 Pneumatic	Pneumatic
	Tyre Size (Front)	11 10.00-20-16PR	10.00-20-16PR
	Tyre Size (Rear)	12 10.00-20-16PR	10.00-20-16PR
	Wheels, Number Front/Rear (x=Drive)	13 x4/2	x4/2
	Tread Width (Front)	14 1724 mm	1724 mm
	Tread Width (Rear)	15 1910 mm	1910 mm
DIMENSIONS	Tilt of Mast/Fork Carriage (Forward/Backward)	16/17 15°/12°	15°/12°
	Mast Lowered Height	18 2965 mm	2965 mm
	Free Lift	19 0	0
	Lift	20 3000 mm	3000 mm
	Mast Extended Height	21 4465 mm	4465 mm
	Overhead Guard Height	22 2830 mm / 2950 mm	2830 mm / 2950 mm
	Seat Height	23 1800 mm	1800 mm
	Overall Length	24 5840 mm	5850 mm
	Length to Forkface	25 4490 mm	4500 mm
	Overall Width	26/27 2350 mm	2350 mm
	Fork Dimensions	28/29/30 70 x 200 x 1350 mm	80 x 200 x 1350 mm
	Fork Carriage ISO 2328. Class/Type A, B	31 -	-
	Fork Carriage Width	32 2270 mm	2270 mm
	Ground Clearance, Laden, Below Mast	33 240 mm	240 mm
	Ground Clearance, Centre of Wheelbase	34 315 mm	315 mm
	Aisle Width for Pallets 1000 x 1200 mm	35 6560 mm	6570 mm
	Turning Radius	36 4255 mm	4255 mm
	Internal Turning Radius	37 1567 mm	1567 mm
PERFORMANCE	Travel Speed (Loaded/Unloaded)	38 36.0 km/h / 41.0 km/h	35.0 km/h / 41.0 km/h
	Lifting Speed (Loaded/Unloaded)	39 0.46 m/s / 0.49 m/s	0.45 m/s / 0.49 m/s
	Lowering Speed (Loaded/Unloaded)	40 0.43 m/s / 0.41 m/s	0.43 m/s / 0.41 m/s
	Drawbar Pull @ 1.609 km/h (Loaded/Unloaded)	41 113,265 N / 110,377 N	112,530 N / 110,132 N
	Max. Drawbar Pull (Loaded/Unloaded)	42 136,114 N / 130,356 N	135,378 N / 130,111 N
	Gradeability @ 1.609 km/h (Loaded/Unloaded)	43 51% / 100%	44% / 95%
	Max. Gradeability (Loaded/Unloaded)	44 65.7% / 100%	55.9% / 100%
	Service Brake	45 Foot/Hydraulic	Foot/Hydraulic
COMBUSTION ENGINE	Engine Manufacturer/Type	46 HDI/DL06-LEF,T4	HDI/DL06-LEF,T4
	Engine Power According to DIN ISO1585	47 128.7 kW	128.7 kW
	Rated Speed	48 2100 min ⁻¹	2100 min ⁻¹
	Torque at 1/min.	49 725.7 Nm @1400	725.7 Nm @1400
	Number of Cylinders/Displacement	50 6 / 5890 cc	6 / 5890 cc
	Battery Voltage/Normal Capacity	51 24V (12X2) / 100 Ah	24V (12X2) / 100 Ah
OTHER	Operating Pressure for Attachments	52 160 bar	160 bar
	Oil Volume for Attachments	53 150 L/min	150 L/min
	Fuel Tank Capacity	54 195.0 L	195.0 L
	Sound Level at the Operator's Ear According to EN 12053	55 71 dB (A)	71 dB (A)

D140S-9	D160S-9	DV160S-9
Diesel	Diesel	Diesel
Rider-Seated	Rider-Seated	Rider-Seated
14,000 kg	16,000 kg	16,000 kg
600 mm	600 mm	1200 mm
815 mm	815 mm	985 mm
3250 mm	3250 mm	3750 mm
18,218 kg	19,218 kg	23,422 kg
28,939 kg / 3340 kg	32,235 kg / 3312 kg	37,226 kg / 2546 kg
8756 kg / 9462 kg	8796 kg / 10,422 kg	11,381 kg / 12,061 kg
Pneumatic	Pneumatic	Pneumatic
12.00-20-18PR	12.00-20-20PR	12.00R20
12.00-20-18PR	12.00-20-20PR	12.00R20
x4/2	x4/2	x4/2
1825 mm	1825 mm	1858 mm
1950 mm	1950 mm	1976 mm
15°/12°	15°/12°	10°/10°
3170 mm	3170 mm	3245 mm
0	0	0
3000 mm	3000 mm	3000 mm
4670 mm	4670 mm	4715 mm
2860 mm / 2980 mm	2860 mm / 2980 mm	2860 mm / 2980 mm
1830 mm	1830 mm	1830 mm
6180 mm	6180 mm	7955 mm
4830 mm	4830 mm	5555 mm
2490 mm	2490 mm	2540 mm
85 x 200 x 1350 mm	85 x 200 x 1350 mm	100 x 250 x 2400 mm
—	—	—
2450 mm	2450 mm	2540 mm
235 mm	235 mm	200 mm
345 mm	345 mm	345 mm
6910 mm	6910 mm	8700 mm
4545 mm	4545 mm	5115 mm
1665 mm	1665 mm	1874 mm
30.0 km/h / 35.0 km/h	30.0 km/h / 34.0 km/h	34.0 km/h / 39.0 km/h
0.41 m/s / 0.46 m/s	0.40 m/s / 0.46 m/s	0.39 m/s / 0.46 m/s
0.43 m/s / 0.41 m/s	0.43 m/s / 0.41 m/s	0.43 m/s / 0.41 m/s
122,920 N / 123,520 N	122,200 N / 123,240 N	119,032 N / 119,211 N
155,000 N / 153,370 N	154,360 N / 153,120 N	138,146 N / 135,979 N
43% / 97%	38% / 88%	32.4% / 60%
56.8% / 100%	50.3% / 100%	38.1% / 72%
Foot/Hydraulic	Foot/Hydraulic	Foot/Hydraulic
HDI/DL06—LEF,T4	HDI/DL06—LEF,T4	HDI/DL06—LEF,T4
128.7 kW	128.7 kW	139.7 kW
2100 min ⁻¹	2100 min ⁻¹	2100 min ⁻¹
725.7 Nm @1400	725.7 Nm @1400	784.5 Nm @1400
6 / 5890 cc	6 / 5890 cc	6 / 5890 cc
24V (12X2) / 100 Ah	24V (12X2) / 100 Ah	24V (12X2) / 100 Ah
160 bar	160 bar	160 bar
150 L/min	150 L/min	150 L/min
235.0 L	235.0 L	290.0 L
71 dB (A)	71 dB (A)	71 dB (A)

SPECIFICATIONS

STANDARD FEATURES AND OPTIONS

PRODUCTIVITY

Powerful Engine Compliant With Tier IV Final	Std
Power Steering	Std
3-Speed ZF Transmission (Autoshift)	Std
Closed Centre Load Sensing (CCLS)	Std
Auto-Throttle	Std
Multi-Torque Mode (Eco/Std/High)	Std

SAFETY

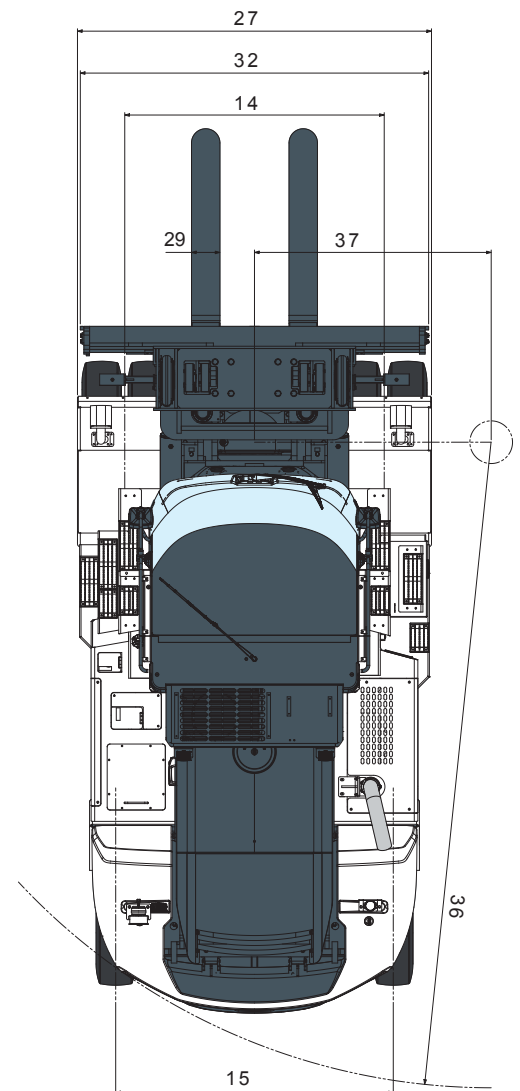
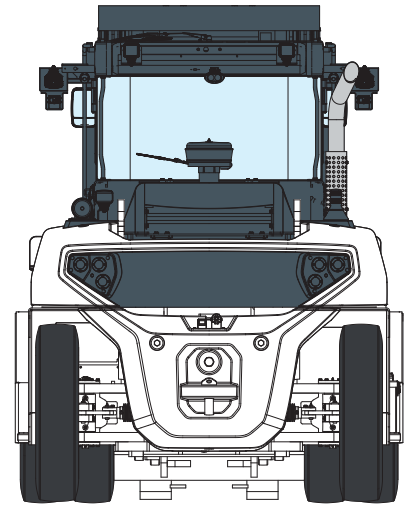
Excellent Visibility	Std
Electronic Parking Brake	Std
Backup Alarm	Std
Hill Start Assist (HSA)	Std
Ground Speed Control	Std
Rear View Mirror (LH/RH)	Std
Front and Rear Combination LED Lights (with hazard switch)	Std
Guardian Stability System (GSS)	Std
Weight Load Indicator	Std
Strobe Light	Std
Seatbelt Interlock	Opt
Safety Blue Light (always on or activated by gear)	Opt
Fourth Lever Interlock for Attachment	Opt
Front Camera and Rear View Camera	Opt
Auto Tilt Levelling	Opt
Rear Object Detection System With Audible Alarm	Opt
Siren and Microphone	Opt
Two Front/Rear LED Lights (on operator compartment)	Opt
Additional Front/Rear Light (on mast/counterweight)	Opt

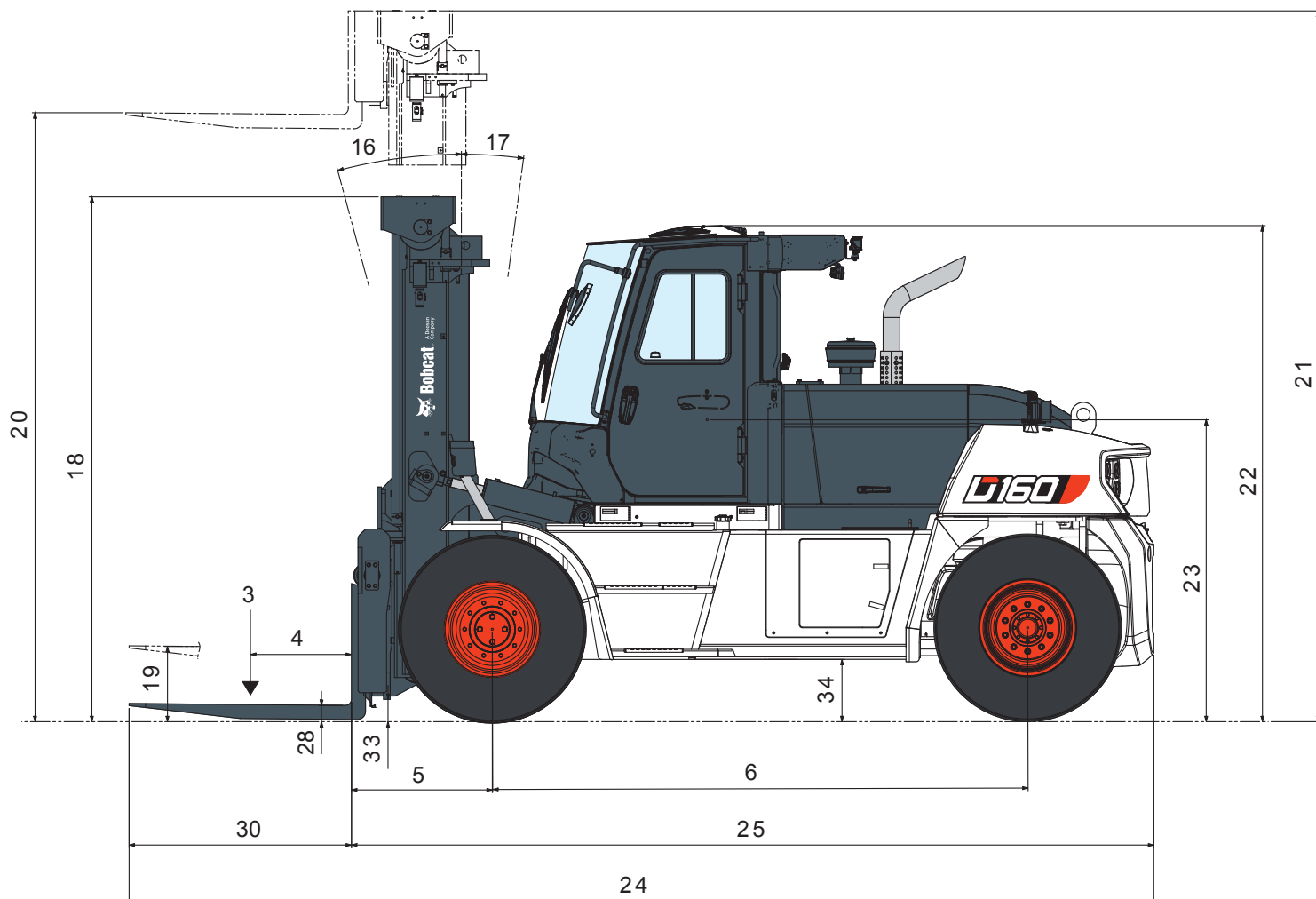
RELIABILITY

Oil-Cooled Disc Brakes (ODB)	Std
Dual Element Air Cleaner	Std
Precleaner	Std
Full Autoshift Transmission	Std
Rigid Drive Axle	Std
IP67 Waterproof Connectors	Std
Integrated Type Vehicle Control Unit (VCU)	Std
Hydraulically Driven Cooling Fan	Std
Under Protection (engine guard)	Std
Side Panel With Pressure Check Package	Opt
Mudguard for Front and Rear Tyres	Opt
Under Protection (belly plate)	Opt

ERGONOMICS

Suspension Seat With Armrest	Std
177.8 mm Multi-Functional Display (full colour)	Std
Telescopic Steering Column (with tilting)	Std
Rear Grab Bar With Horn	Std
Power Jack and USB Port	Std
Key Switch	Std
Full Cab	Opt
Fingertip (3-way, 4-way, 5-way)	Opt
HVAC System (heating, ventilation and air conditioner)	Opt
Audio (DAB type radio, MP3)	Opt
Operator Fan	Opt
Push to Start With Pin Code	Opt
Lift Eyes	Opt





STANDARD FEATURES AND OPTIONS

SERVICEABILITY

Manual/Electric Tilting Operator Compartment/Cab	Std
Wide Hood Open Range	Std
Centralised Junction Block	Std
Battery Disconnect Switch	Std
Remote Grease Fittings	Opt
Hydraulic Pressure Check Package	Opt
Tankless Air Compressor	Opt
Automatic Reversible Cooling Fan	Opt

This list is based on factory data. Standard or optional can vary for specific countries.

SPECIFICATIONS

MODEL	MAST TYPE	MAX. FORK HEIGHT (MFH)	MAX. LOWERED HEIGHT (OAL)	FULLY EXTENDED HEIGHTS (W/LBR)	FREE LIFT (W/LBR)	TILT ANGLE		LOAD CAPACITIES	
						DOUBLE PNEU.		DOUBLE PNEU.	
						FWD	BWD	LC 600 MM	LC 1200 MM
		mm	mm	mm	mm	DEG.	DEG.	kg	kg
D100S-9	STD	2500	2715	3965	—	15	12	9979	—
		3000	2965	4465	—	15	12	9979	—
		3500	3215	4965	—	15	12	9979	—
		4000	3465	5465	—	15	12	9979	—
		4500	3715	5965	—	15	12	9979	—
		5000	4165	6665	—	15	12	9979	—
		5300	4115	6765	—	15	12	9979	—
		5500	4415	7165	—	15	12	9979	—
		6000	4665	7665	—	15	12	9979	—
	FFT	4000	2815	5505	1380	15	8	9979	—
		4500	2980	6000	1550	15	8	9979	—
		5000	3145	6500	1715	15	8	9979	—
		5500	3315	7005	1880	15	8	9979	—
		6000	3480	7500	2050	15	8	9979	—
D120S-9	STD	2500	2715	3965	—	15	12	11,793	—
		3000	2965	4465	—	15	12	11,793	—
		3500	3215	4965	—	15	12	11,793	—
		4000	3465	5465	—	15	12	11,793	—
		4500	3715	5965	—	15	12	11,793	—
		5000	4165	6665	—	15	12	11,793	—
		5300	4115	6765	—	15	12	11,793	—
		5500	4415	7165	—	15	12	11,793	—
		6000	4665	7665	—	15	12	11,793	—
	FFT	4000	2815	5505	1390	15	8	11,793	—
		4500	2980	6000	1560	15	8	11,793	—
		5000	3145	6500	1725	15	8	11,793	—
		5500	3315	7005	1890	15	8	11,793	—
		6000	3480	7500	2060	15	8	11,480	—
D140S-9	STD	3000	3170	4670	—	15	12	14,061	—
		3500	3420	5170	—	15	12	14,061	—
		4000	3670	5670	—	15	12	14,061	—
		4500	3920	6170	—	15	12	14,061	—
		5000	4370	6870	—	15	12	14,061	—
		5500	4620	7370	—	15	12	14,061	—
		6000	4870	7870	—	15	12	13,965	—
		6500	5120	8370	—	15	12	13,600	—
		8000	6070	10,070	—	15	12	12,300	—
		8500	6320	10,570	—	15	12	12,000	—
	FFT	3700	2930	5335	1380	15	8	14,061	—
		4000	3030	5635	1480	15	8	14,061	—
		4500	3195	6135	1645	15	8	14,000	—
		5000	3360	6630	1815	15	8	13,575	—
		5500	3530	7135	1980	15	8	13,150	—
		6000	3695	7635	2145	15	8	12,715	—

MODEL	MAST TYPE	MAX. FORK HEIGHT (MFH)	MAX. LOWERED HEIGHT (OAL)	FULLY EXTENDED HEIGHTS (W/LBR)	FREE LIFT (W/LBR)	TILT ANGLE		LOAD CAPACITIES	
						DOUBLE PNEU.		DOUBLE PNEU.	
						FWD	BWD	LC 600 MM	LC 1200 MM
		mm	mm	mm	mm	DEG.	DEG.	kg	kg
D160S-9	STD	3000	3170	4670	—	15	12	16,330	—
		3500	3420	5170	—	15	12	16,330	—
		4000	3670	5670	—	15	12	16,330	—
		4500	3920	6170	—	15	12	16,330	—
		5000	4370	6870	—	15	12	16,330	—
		5500	4620	7370	—	15	12	16,000	—
		6000	4870	7870	—	15	12	15,520	—
		6500	5120	8370	—	15	12	15,100	—
		8000	6070	10,070	—	15	12	13,650	—
		8500	6320	10,570	—	15	12	13,300	—
	FFT	3700	2930	5335	1380	15	8	16,330	—
		4000	3030	5635	1480	15	8	16,045	—
		4500	3195	6135	1645	15	8	15,570	—
		5000	3360	6630	1815	15	8	15,120	—
		5500	3530	7135	1980	15	8	14,640	—
		6000	3695	7635	2145	15	8	14,190	—
DV160S-9	STD	3000	3245	4715	—	10	10	—	16,330
		3500	3495	5215	—	10	10	—	16,330
		4000	3745	5715	—	10	10	—	16,330
		4500	3995	6215	—	10	10	—	16,000
		5000	4245	6715	—	10	10	—	15,800
		6000	4745	7715	—	10	10	—	15,100
	FFT	4500	2940	5930	1550	10	10	—	15,300
		5000	3110	6440	1720	10	10	—	14,980
		6000	3440	7430	2050	10	10	—	14,350





Certain specification(s) are based on engineering calculations and are not actual measurements. Specification(s) are provided for comparison purposes only and are subject to change without notice. Specification(s) for your individual Bobcat equipment will vary based on normal variations in design, manufacturing, operating conditions, and other factors. Where applicable, dimensions are in accordance with ISO standards. Specifications and design are subject to change without notice. Pictures of Bobcat units may show other than standard equipment. All dimensions are given for material handling equipment with standard tyres. All dimensions are shown in millimetres. Bobcat Company complies with the requirements of ISO9001 as registered with BSI.

Bobcat Company is a member of the Doosan Group. Doosan is a global leader in construction, grounds maintenance and material handling equipment, power and water solutions, and engineering that has proudly served customers and communities for more than a century. Bobcat®, the Bobcat logo and the colours of the Bobcat machine are registered trademarks of Bobcat Company in the United States and various other countries. ©2025 Bobcat Company. All rights reserved.

LIFT EQUIPT - HEAD OFFICE: 4 SOBEK PASS, BIBRA LAKE
1300 444 422 - www.liftequipt.com.au

