



Bobcat®

**Portable Air
Compressors**



***One Tough
Animal®***

AIR SUPERIORITY



For generations, workers who do the toughest jobs on earth have understood that if it's got to be done right, it's got to be done with Bobcat® equipment. Many of those same workers have come to rely on the 100 years of manufacturing expertise that Ingersoll Rand® and Doosan Portable Power brought to the air compressor market. Now, as part of the Bobcat brand, the legacy continues with the world's best portable air compressors under the orange and white Bobcat banner.



It's a legacy we take seriously, and you can expect industry-leading performance – and nothing less – when you trust your work with Bobcat. Built to last, easy to operate and designed to perform in extreme conditions, our hard-earned reputation as One Tough Animal® is your assurance that we're up to the job.

SMALL COMPRESSOR. BIG BENEFITS.

These powerful and versatile air compressors are ideal for general construction, abrasive blasting, pipeline pressure testing and powering hand-held pneumatic tools. They have a robust frame, drawbar and independent suspension for more stability on and off the road. Durable backlit controls ensure simple and reliable operation. The innovative FlexAir variable pressure and flow system makes these high-performance units some of the most versatile air compressors in the industry.

COMPLETE FLOW AND PRESSURE CONTROL AT YOUR FINGERTIPS

With the FlexAir variable pressure and flow system, you can adjust output air electronically with a simple-to-use control panel instead of manually adjusting the regulators with a wrench. Easily add more psi to compensate for pressure loss from long hose runs. This versatility allows your air compressor to adapt to more applications. Use one adjustable unit to do the work of several air compressors.

MORE THAN 12 HOURS OF RUNTIME

Get plenty of runtime to power long days on the job.

BETTER COLD-STARTING CAPABILITY

Dependable, reliable startups in frigid temperatures ignite your productivity faster.

QUICK AND EASY MAINTENANCE

A durable engine with a DOC diesel oxidation catalyst after-treatment system provides reliable power. The spin-on oil separation system is also easy to install and replace.

FULL-LENGTH TOOLBOX

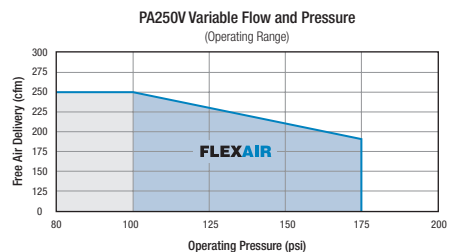
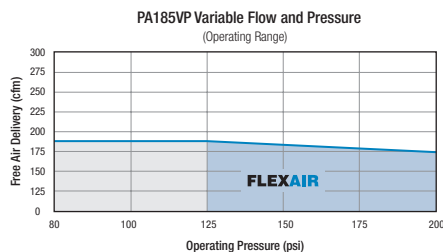
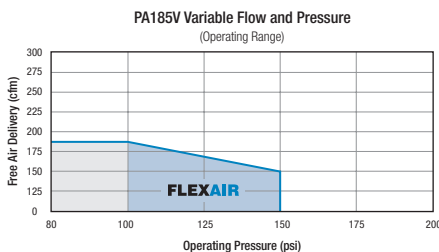
Keep tools and necessities in reach with 8,700 cubic inches of storage.

ONBOARD GENERATOR

Use electric tools, charge devices and more with the optional 4 kW generator.



Model	PA185	PA185V	PA185VP	PA250V
COMPRESSOR ROTARY SCREW/ SINGLE STAGE				
Free-Air Delivery	185 cfm (5.2 m ³ /min.)	185 cfm (5.2 m ³ /min.)	185 cfm (5.2 m ³ /min.)	250 cfm (7.0 m ³ /min.)
Rated Operating Pressure	100 psig (6.9 bar)	100 psig (6.9 bar)	125 psig (8.6 bar)	100 psig (6.9 bar)
Pressure Range	80–100 psig (5.5–6.9 bar)	80–150 psig (5.5–10.3 bar)	80–200 psig (5.5–13.7 bar)	80–175 psig (5.5–12.0 bar)
FlexAir Flow Range	-	184–150 cfm (5.2–4.2 m ³ /min.)	184–165 cfm (5.2–4.7 m ³ /min.)	249–185 cfm (7.0–5.2 m ³ /min.)
Air Discharge Outlet NPT Size	0.75 in. (19 mm)	0.75 in. (19 mm)	0.75 in. (19 mm)	0.75 in. (19 mm)
Air Discharge Outlet Quantity	2	2	2	2
Fuel Tank Capacity	34.5 gal. (130.6 L)	34.5 gal. (130.6 L)	34.5 gal. (130.6 L)	34.5 gal. (130.6 L)
ENGINE				
Make & Model	Doosan D18	Doosan D24	Doosan D24	Doosan D24
Emissions Tier Level	Tier 4 Final (T4F)	Tier 4 Final (T4F)	Tier 4 Final (T4F)	Tier 4 Final (T4F)
Number of Cylinders	3	4	4	4
Displacement	110 cu. in. (1.8 L)	147 cu. in. (2.4 L)	147 cu. in. (2.4 L)	147 cu. in. (2.4 L)
Rated Speed	2600 rpm	2600 rpm	2550 rpm	2550 rpm
Idle Speed	1700 rpm	1400 rpm	1400 rpm	1400 rpm
Bhp @ Rated Speed	49.0 Bhp (36.6 kW)	49.0 Bhp (36.6 kW)	74.0 Bhp (55.2 kW)	74 Bhp (55.2 kW)
Electrical	12V	12V	12V	12V
Hours of Operation @ Full Load	12.6 hr.	12.2 hr.	11.0 hr.	8.7 hr.
DIMENSIONS WITH RUNNING GEAR				
Length	137.4 in. (3490 mm)	137.4 in. (3490 mm)	142.9 in. (3629 mm)	142.9 in. (3629 mm)
Width	68.5 in. (1740 mm)	68.5 in. (1740 mm)	68.5 in. (1740 mm)	68.5 in. (1740 mm)
Height	67.5 in. (1715 mm)	67.5 in. (1715 mm)	67.5 in. (1715 mm)	67.7 in. (1715 mm)
Track Width	60.0 in. (1524 mm)	60.0 in. (1524 mm)	60.0 in. (1524 mm)	60.0 in. (1524 mm)
Tire Size	13.0 in. (330 mm)	15.0 in. (381 mm)	15.0 in. (381 mm)	15.0 in. (381 mm)
Shipping Weight (without fuel)	2120 lb. (962 kg)	2269 lb. (1029 kg)	2353 lb. (1067 kg)	2353 lb. (1067 kg)
Working Weight (with fuel)	2359 lb. (1070 kg)	2477 lb. (1124 kg)	2594 lb. (1176 kg)	2594 lb. (1176 kg)
DIMENSIONS WITHOUT RUNNING GEAR				
Length	86.7 in. (2202 mm)	88.5 in. (2248 mm)	94.6 in. (2403 mm)	94.6 in. (2403 mm)
Width	52.3 in. (1328 mm)	49.3 in. (1252 mm)	49.3 in. (1252 mm)	49.3 in. (1252 mm)
Height	57.8 in. (1468 mm)	56.3 in. (1431 mm)	56.3 in. (1431 mm)	56.3 in. (1431 mm)
Shipping Weight (without fuel)	1905 lb. (864 kg)	2059 lb. (934 kg)	2143 lb. (972 kg)	2143 lb. (972 kg)
Working Weight (with fuel)	2144 lb. (973 kg)	2267 lb. (1028 kg)	2384 lb. (1081 kg)	2384 lb. (1081 kg)



*Charts not to scale.

NEXT-LEVEL PERFORMANCE

These two-in-one dual pressure portable air compressors deliver a range of airflow and pressures and a small footprint that users in a variety of applications will appreciate – from general construction to abrasive blasting and fiber optic cable installation applications. They can be mounted in a truck bed for even more versatility.

TOUGH STEEL ENCLOSURE

Made from corrosion-resistant galvanized steel.

EASY TOWING AND MANEUVERABILITY

With the A-frame drawbar and heavy-duty axles.

THERMOSTATIC COOLING FAN

Reduces noise and trims your fuel costs (in cold-weather conditions) by an average of 10%.

DUAL PRESSURE AND FLOW OPTIONS

Easily switches from low to high pressure.

FIVE-GALLON DEF TANK

Keep engine aftertreatment systems working optimally with fewer refills.

EFFICIENT AIREND

Demands less horsepower for high-volume cfm output.





Model	PA425V	PA450VP
COMPRESSOR ROTARY SCREW/SINGLE STAGE		
Free-Air Delivery (low/high)	425/375 cfm (12.0/10.6 m ³ /min.)	450/400 cfm (12.7/11.3 m ³ /min.)
Rated Operating Pressure (low/high)	100/150 psig (6.9/10.3 bar)	150/200 psig (10.3/13.8 bar)
Pressure Range	80–175 psig (5.5–12.1 bar)	80–225 psig (5.5–15.5 bar)
Air Discharge Outlet NPT Size	1.25 in. (31.8 mm)	1.25 in. (31.8 mm)
Air Discharge Outlet Quantity	1	1
Fuel Tank Capacity	60 gal. (227 L)	60 gal. (227 L)
ENGINE		
Make & Model	Cummins F3.8L	Cummins F3.8L
Emissions Tier Level	Tier 4 Final (T4F)	Tier 4 Final (T4F)
Number of Cylinders	4	4
Displacement	231 cu. in. (3.8 L)	231 cu. in. (3.8 L)
Rated Speed (low/high)	2300/2075 rpm	2500/2250 rpm
Idle Speed	1500 rpm	1500 rpm
Bhp @ Rated Speed (low/high)	135/134 Bhp (100.6/99 kW)	173/172 Bhp (129/128 kW)
Electrical	24V	24V
Hours of Operation @ Full Load (low/high)	10/9 hr.	8 hr.
DIMENSIONS WITH RUNNING GEAR		
Length	154.2 in. (3917 mm)	154.2 in. (3917 mm)
Width	78.2 in. (1986 mm)	78.2 in. (1986 mm)
Height	73.3 in. (1862 mm)	73.3 in. (1862 mm)
Track Width	66.6 in. (1692 mm)	66.6 in. (1692 mm)
Tire Size	15.0 in. (381 mm)	15.0 in. (381 mm)
Shipping Weight (without fuel)	4334 lb. (1966 kg)	4334 lb. (1966 kg)
Working Weight (with fuel)	4776 lb. (2166 kg)	4776 lb. (2166 kg)
DIMENSIONS WITHOUT RUNNING GEAR		
Length	107.0 in. (2718 mm)	107.0 in. (2718 mm)
Width	60.7 in. (1542 mm)	60.7 in. (1542 mm)
Height	61.0 in. (1549 mm)	61.0 in. (1549 mm)
Shipping Weight (without fuel)	4071 lb. (1846 kg)	4071 lb. (1846 kg)
Working Weight (with fuel)	4513 lb. (2047 kg)	4513 lb. (2047 kg)

BUILT FOR WHEN THE PRESSURE IS ON

Built for long-term use to provide maximum productivity, Bobcat large air compressors are designed for big jobs like general construction, mining and abrasive blasting. With heavy-duty construction and highly innovative features, these compressors maximize productivity.

PA825V

This two-in-one portable air compressor delivers dual pressures with airflow ranging from 750 to 825 cfm and pressure ranging from 125 to 150 psi.

INTUITIVE MACHINE DIAGNOSTICS

Ensure easy serviceability and lower cost of ownership.

BOBCAT-TOUGH CONSTRUCTION

One look at the robust drawbar, axles and steel enclosure, and you can see this machine is built to last.

PUSH-BUTTON PRESSURE CONTROL

Easily switch from low to high pressure at the push of a button.

THERMOSTATIC COOLING FAN

Reduces noise levels and your fuel costs.

100-GALLON FUEL TANK

Get nine productive hours of runtime.

EFFICIENT AIREND

Demands less horsepower for high-volume cfm output.

PA915

This hard-working, heavy-duty air compressor offers the best servicing capabilities in the industry, maximizing uptime in harsh operating conditions.

EASY MAINTENANCE

Unparalleled serviceability includes centralized fluid drain locations and simple access to all service components.

DETAILED CONTROL PANEL

Includes more pre-loaded resources than any other model.

NINE HOURS OF RUNTIME

In a powerful yet surprisingly compact unit.

PATENTED IQ SYSTEM

Precisely meet ISO standards for your industry with instrument-quality air and zero-discharge condensate removal.



Model	PA825V	PA915
COMPRESSOR ROTARY SCREW/SINGLE STAGE		
Free-Air Delivery (low/high)	825/750 cfm (23.4/21.2 m ³ /min.)	915 cfm (25.9 m ³ /min.)
Rated Operating Pressure (low/high)	125/150 psig (8.6/10.3 bar)	150 psig (10.3 bar)
Pressure Range	80–175 psig (5.5–12.1 bar)	80–175 psig (5.5–12.1 bar)
Air Discharge Outlet NPT Size	2.0 in. (50 mm)	2.0 in. (50 mm)
Air Discharge Outlet Quantity	1	1
Fuel Tank Capacity	100 gal. (379 L)	128 gal. (485 L)
ENGINE		
Make & Model	Cummins QSB6.7	Cummins B6.7
Emissions Tier Level	Tier 4 Final (T4F)	Tier 4 Final (T4F)
Number of Cylinders	6	6
Displacement	408 cu. in. (6.7 L)	408 cu. in. (6.7 L)
Rated Speed (low/high)	2100/1935 rpm	1800 rpm
Idle Speed	1300 rpm	1200 rpm
Bhp @ Rated Speed (low/high)	266/262 Bhp (198/195 kW)	298 Bhp (222 kW)
Electrical	24V	24V
Hours of Operation @ Full Load (low/high)	9.1/9.3 hr.	9.2 hr.
DIMENSIONS WITH RUNNING GEAR		
Length	203.3 in. (5164 mm)	226.6 in. (5748 mm)
Width	90.2 in. (2291 mm)	82.6 in. (2098 mm)
Height	88.5 in. (2248 mm)	101.3 in. (2573 mm)
Track Width	80.3 in. (2040 mm)	69.3 in. (1760 mm)
Tire Size	15.0 in. (381 mm)	16.0 in. (406 mm)
Shipping Weight (without fuel)	8620 lb. (3910 kg)	9789 lb. (4440 kg)
Working Weight (with fuel)	9330 lb. (4230 kg)	10,692 lb. (4849 kg)
DIMENSIONS WITHOUT RUNNING GEAR		
Length	152.4 in. (3871 mm)	171.0 in. (4343 mm)
Width	80.6 in. (2047 mm)	83.0 in. (2108 mm)
Height	79.0 in. (2007 mm)	95.0 in. (2413 mm)
Shipping Weight (without fuel)	7840 lb. (3560 kg)	8642 lb. (3920 kg)
Working Weight (with fuel)	8550 lb. (3880 kg)	9855 lb. (4470 kg)

THE POWER YOU NEED WHERE YOU NEED IT

Designed for long-term use and maximum productivity, the PA1600VP portable compressor package brings you wider flow and pressure ranges, and best in class serviceability in a small footprint. It all adds up to high-output power at high efficiency.

BUILT-IN MACHINE MAINTENANCE SCHEDULE

Take the guesswork out of routine service and keep your machine running perfectly.

ENVIRONMENTALLY FRIENDLY CONTAINMENT BASIN

For 110% fluid containment.

ENHANCED VIEWPORT CONTROL PANEL

The ViewPort control panel has easy access manuals and full-color backlit LED displays.

INDUSTRY-LEADING SERVICE INTERVALS

Plan on more uptime to get more work done.





Model	PA1600VP Cummins	PA1600VP CAT
COMPRESSOR ROTARY SCREW/SINGLE STAGE		
Free-Air Delivery (low/high)	1600/1400 cfm (45.3/39.6 m ³ /min.)	1600/1400 cfm (45.3/39.6 m ³ /min.)
Rated Operating Pressure (low/high)	150/200 psig (10.3/13.8 bar)	150/200 psig (10.3/13.8 bar)
Pressure Range	80–200 psig (5.5–13.8 bar)	80–200 psig (5.5–13.8 bar)
Air Discharge Outlet NPT Size	3.0 in. (76 mm)	3.0 in. (76 mm)
Air Discharge Outlet Quantity	1 (2 with IQ)	1 (2 with IQ)
Fuel Tank Capacity	200 gal. (750 L)	200 gal. (750 L)
ENGINE		
Make & Model	Cummins QSX15	Caterpillar C13B
Emissions Tier Level	Tier 4 Final (T4F)	Tier 4 Final (T4F)
Number of Cylinders	6	6
Displacement	912 cu. in. (14.9 L)	763 cu. in. (12.5 L)
Rated Speed (low/high)	1850/1600 rpm	1850/1600 rpm
Idle Speed	1200 rpm	1300 rpm
Bhp @ Rated Speed (low/high)	536/518 Bhp (400/386 kW)	536/518 Bhp (400/386 kW)
Electrical	24V	24V
Hours of Operation @ Full Load (low/high)	8.7/9.0 hr.	8.7/9.0 hr.
DIMENSIONS WITH RUNNING GEAR		
Length	235.0 in. (5970 mm)	235.0 in. (5970 mm)
Width	90.1 in. (2290 mm)	90.1 in. (2290 mm)
Height	102.0 in. (2590 mm)	102.0 in. (2590 mm)
Track Width	71.0 in. (1803 mm)	71.0 in. (1803 mm)
Tire Size	17.5 in. (444.5 mm)	17.5 in. (444.5 mm)
Shipping Weight (without fuel)	19,900 lb. (9030 kg)	19,350 lb. (8780 kg)
Working Weight (with fuel)	21,300 lb. (9660 kg)	20,750 lb. (9410 kg)
DIMENSIONS WITHOUT RUNNING GEAR		
Length	209.0 in. (5310 mm)	209.0 in. (5310 mm)
Width	90.1 in. (2290 mm)	90.1 in. (2290 mm)
Height	96.5 in. (2450 mm)	96.5 in. (2450 mm)
Shipping Weight (without fuel)	18,700 lb. (8480 kg)	18,150 lb. (8230 kg)
Working Weight (with fuel)	20,100 lb. (9120 kg)	19,550 lb. (8870 kg)

WORKS HARDER, NOT BIGGER

With the efficient Bobcat airend that requires less horsepower to deliver high-volume cfm output, these compact air compressors give you more output with the smallest possible footprint.

PA750P

A staple of the industry, the PA750P provides high-pressure air in the smallest package in the industry.

INNOVATIVE EXTERIOR

Gull-wing doors, drop-down tailgate and a cooler access hatch offer great serviceability.

INTUITIVE CONTROL

Operation doesn't get any easier with its joystick control and instant access to 15 operational parameters.

THERMOSTATIC COOLING FAN

Reduces noise levels and your fuel costs.

100-GALLON FUEL TANK

Get nine productive hours of runtime.

EFFICIENT AIREND

Demands less horsepower for high-volume cfm output.

NO REGENERATION CYCLES

Diesel oxidation catalyst with selective catalytic reduction eliminates emissions maintenance.

PA1170P

High pressure and highly portable, the smaller footprint of the PA1170P gives you exceptional towability and cooling performance.

BOBCAT AIREND

Designed and manufactured by the portable power team at Bobcat, the airend has a highly efficient rotor profile that requires less horsepower to deliver high-volume output.

LARGE, EXTRA-WIDE DOORS

Give you unmatched access to components for leading serviceability.

SERVICE-CENTERED DESIGN

Thoughtful layout of service items ensures that when routine scheduled maintenance is necessary, downtime is minimal.



Model	PA750P	PA1170P
COMPRESSOR ROTARY SCREW/SINGLE STAGE		
Free-Air Delivery	750 cfm (21.2 m ³ /min.)	1170 cfm (33.1 m ³ /min.)
Rated Operating Pressure	350 psig (24.1 bar)	365 psig (25.1 bar)
Pressure Range	140–365 psig (9.7–24.1 bar)	140–365 psig (9.7–24.1 bar)
Air Discharge Outlet NPT Size	2.0 in. (50 mm)	3.0 in. (76 mm)
Air Discharge Outlet Quantity	1	1 (2 with IQ)
Fuel Tank Capacity	128.1 gal. (485 L)	200.0 gal. (750 L)
ENGINE		
Make & Model	Cummins L9	Caterpillar C13B
Emissions Tier Level	Tier 4 Final (T4F)	Tier 4 Final (T4F)
# of Cylinders	6	6
Displacement	543 cu. in. (8.9 L)	763 cu. in. (12.5 L)
Rated Speed	1800 rpm	1825 rpm
Idle Speed	1350 rpm	1300 rpm
Bhp @ Rated Speed	325 Bhp (242 kW)	536 Bhp (400 kW)
Electrical	24V	24V
Fuel Tank Capacity	128.1 gal. (485 L)	200 gal. (750 L)
DEF Tank Capacity	15 gal. (57 L)	25.4 gal. (96 L)
DIMENSIONS WITH RUNNING GEAR		
Overall Length	226.3 in. (5748 mm)	235 in. (5970 mm)
Overall Width	82.6 in. (2099 mm)	90 in. (2290 mm)
Overall Height (without exhaust pipe)	101.3 in. (2573 mm)	102.0 in. (2590 mm)
Track Width	69.3 in. (1760 mm)	71.0 in. (1803 mm)
Tire Size	16.0 in. (406 mm)	17.5 in. (444.5 mm)
Shipping Weight (without fuel)	11,023 lb. (5000 kg)	18,750 lb. (8500 kg)
Working Weight (with fuel)	12,015 lb. (5450 kg)	20,150 lb. (9140 kg)
DIMENSIONS WITHOUT RUNNING GEAR		
Overall Length	171.0 in. (4343 mm)	209.0 in. (5310 mm)
Overall Width	83.0 in. (2109 mm)	90.1 in. (2290 mm)
Overall Height (with shockmounts)	95.0 in. (2413 mm)	96.5 in. (2450)
Shipping Weight (without fuel)	9855 lb. (4470 kg)	17,550 lb. (7960 kg)
Working Weight (with fuel)	11,177 lb. (5070 kg)	18,950 lb. (8600 kg)

POWERFUL SOLUTIONS

INSTRUMENT-QUALITY AIR ... **ANYTIME**

From highly regulated jobsites to finished products such as steel structure painting, clean, dry air is essential in many compressed air applications. IQ system air compressors from Bobcat provide instrument-quality air that is 99.99% free of contaminants – removing harmful dust, dirt, moisture and oil that are present in untreated air. A patented condensate removal process that vaporizes any moisture present in ambient air provides zero discharge. The internal aftercooler ensures compressed air is 20 degrees Fahrenheit above ambient air temperature.



DUAL FILTER DESIGN

A dual-filter system includes early warning indicators when filters require maintenance, while a pressure differential feature senses buildup in the filters and will alert the user.

ALL-IN-ONE CONVENIENCE

The all-in-one package delivers the ability to select instrument-quality air or standard compressed air for applications that don't require pure, dry air. A lockable valve system makes it easy to instantly switch between the two options – so you can tackle a variety of applications all in one day.

TWO-STAGE, HIGH-PRESSURE DRILL MODULES

Bobcat also offers a full line of drill modules. These reliable and robust modules are built to perform to meet every requirement for drilling, and they deliver a solid return on your investment.

- Two-stage, high-pressure modules offer choice of shaft drive (CM or CMH) or direct engine coupling (CMH only).
- All packages are built with a heavy-gauge sheet metal housing for durability, and external airend lines are made of steel tubing to ensure a long life.
- User-friendly instrumentation includes analog gauges for separator discharge pressure and airend discharge temperature.
- Shutdown switches have been installed for airend and separator discharge temperature (normally closed at 248 degrees Fahrenheit).
- Modules are designed to provide easy access for maintenance and serviceability.



BOBCAT REMAN

Restore your Bobcat, Doosan Portable Power or Ingersoll Rand manufactured portable air compressor (750 cfm or larger) to original factory standards with our rigorous remanufacturing and inspection process that's backed by a premium warranty.

PACKAGE: 1 year or 2,000 hours

ENGINE: Carries the manufacturer's warranty

AIREND:

- STANDARD: 2 years or 4,000 hours
- EXTENDED: 5 years or 10,000 hours with the use of Bobcat filters and fluids*

**Warranty terms and conditions on new product sales are subject to change. All products are subject to the terms of the applicable warranty in effect on the date of the purchase; contact your local dealer for the current applicable warranty.*



YOU ARE ONE TOUGH ANIMAL.®

Everything we put into Bobcat equipment is designed to make more of whatever you bring to the job. Whether it's strength, versatility, speed or agility, it's built around you.

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.

The images shown are for illustration purposes only and may not be an exact representation of the product.

DOOSAN

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