



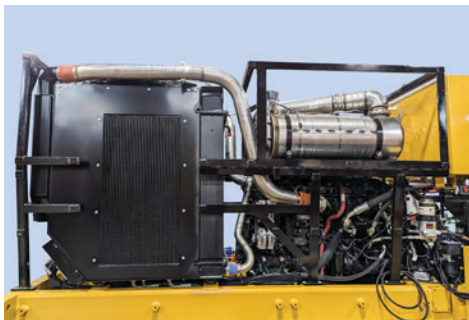
BUCKEYE 7340



Buckeye Trenchers is not only the oldest name in trenching equipment but also the leader in the trencher manufacturing industry. For over a century Buckeye Trenchers has delivered the durability required for your toughest jobs. Today, we continue to bring new innovations to our trenchers to provide the highest quality machines on the market.

HEAVY DUTY DIGGING WHEELS

A heavy duty digging wheel featuring the industry's largest diameter, segments, drivers, and truck assemblies. A larger wheel increases the carrying capacity of the wheel, provides more distance between the wheel and conveyor, and allows more time and distance for the dirt to exit the buckets and land on the conveyor, resulting in less carryover.



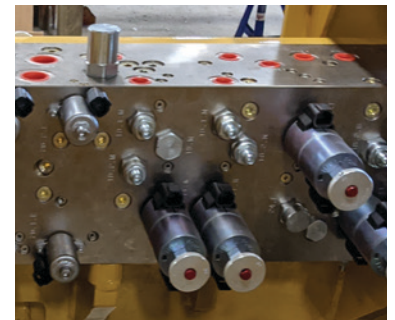
ADVANCED COOLING SYSTEMS

The machine cooling packages of the Buckeye 7340 are designed for severe-duty industrial applications, with variable speed and reversing fans providing efficiency and easy cleaning.



OPERATOR-FRIENDLY CAB

A quiet, comfortable cab with state-of-the-art control systems featuring responsive and interactive controls makes the operating experience in the Buckeye 7340 the best in the industry.



APPLICATION SPECIFIC VALVE BLOCKS

A hydraulic system featuring these application specific engineered components reduces hoses, O-rings, and hundreds of connection points.

Mid America Trenchers is committed to meeting your trenching installation needs. From commercial contractors working in the utility, communication, gas, wind, or oil industries to agricultural contractors installing drainage tile, our team is here to provide you with the best equipment, service, and expertise possible.

515-789-2005 • sales@buckeyetrenchers.com



Buckeye 7340 Trencher Specifications

ENGINE

Manufacturer	Cummins
Off-Road Emission Standards	EPA Final Tier 4/EU Stage V
Gross Power	430 (473 Peak)
Number of Cylinders	6
Engine Displacement	12L
Aspiration	Turbocharged and charge-air cooled
Air Cleaner	Dual stage with safety element
Engine Cold-Start System	Engine air heater

COOLING

Cooling System	Severe-duty cooling package with dual hydraulic coolers
Fan Drive	Hydraulic, variable speed, reversing

DRIVETRAIN

Transmission	Powershift
Speed Ranges	6 speeds - forward and reverse

Axles

Front Axle	Meritor Planetary Steer Axle
Rear Axle	Funk 1400 Axle w/Super-Wide Extreme-Duty (SWEDA™) Planetaries
Differential	(Front and rear) operator-controlled hydraulic-locking differential lock
Steering	Fully hydraulic steering wheel
Self Level	5 degrees each direction
Service Brakes	Inboard-mounted, wet-disc, rear axle (split option available)
Parking Brake	Automatically spring applied, hydraulically released

ELECTRICAL SYSTEM

Voltage	24V machine/12V accessory
Number of Batteries	2 machine/1 accessory
Battery Capacity (each)	1400 CCA
Alternator Rating (24V)	110 amp
Lights	LED

REFILL CAPACITIES

Fuel Tank	150 gallons
Hydraulic Reservoir	135 gallons
Diesel Exhaust Fluid	30 gallons

TAPERED DIGGING WHEEL

Depth	7' 4"
Width	24" standard cut (opt. up to 42")
Dig Frame Width	46"
Conveyor	8' dual drive (opt. 10')
Drive Motors	1230CC (opt. 1600)
Radius Cutting	15"-30" dual wall with standard dig frame

To learn more, call Mid America
Trenchers at 515-789-2005 or email
sales@buckeyetrenchers.com.



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