



## Reversible Vibratory Plate Compactors



Ingersoll-Rand's BXR Series comprises the next generation of reversible, vibratory plate compaction. All five models are designed for the effective compaction of granular soils, mixed soils and well-graded aggregates where turning around is difficult or impossible.

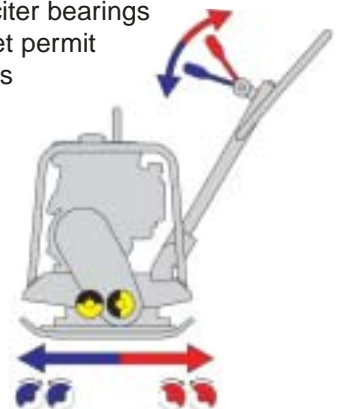
### Powerful Performance

The BXR-60, BXR-70, and BXR-100H are powered by rugged and reliable, 4-cycle engines with recoil start. The BXR-200E and BXR-300E are powered by air-cooled diesel engines with standard electric start. Each reversible plate compactor is engineered to provide years of dependable operation.

The BXR's patent-pending vibration system generates smooth reversible movement and high compactive effort to maximize productivity. The reversing feature of the BXR Series changes the direction of machine travel by repositioning the two eccentric shafts in relation

to each other. This reversing permits the operator to enter and exit a confined work area along the same path.

A high position handle increases maneuverability around jobsite obstacles. Heavy-duty, sealed exciter bearings reduce maintenance yet permit higher centrifugal forces compared to single-direction vibratory plates. Shock mounts isolate the engine and guide handle from vibration. An engine protection cage with integrated lifting bail protects the unit from damage during use and transport.



Specifications	BXR-60	BXR-70	BXR-100H	BXR-200E	BXR-300E
<b>Operating Weight</b>	132 lb. (60 kg)	155 lb. (70 kg)	330 lb. (150 kg)	530 lb. (240 kg)	716 lb. (325 kg)
<b>Dimensions</b>	Overall Length 33.1 in. (840 mm)	35.0 in. (890 mm)	53.1 in. (1350 mm)	60.0 in. (1525 mm)	63.8 in. (1620 mm)
Overall Width	13.8 in. (350 mm)	13.8 in. (350 mm)	15.3 in. (390 mm)	17.7 in. (450 mm)	*17.7 in. (450 mm)
Overall Height	32.7 in. (830 mm)	36.2 in. (920 mm)	37.2 in. (945 mm)	39.8 in. (1010 mm)	40.2 in. (1020 mm)
Plate Size (WxL)	14 x 19 in. (350 x 470 mm)	14 x 19 in. (350 x 480 mm)	15 x 25 in. (390 x 630 mm)	18 x 29 in. (450 x 740 mm)	18 x 34 in. (450 x 860 mm)
<b>Performance</b>	Centrifugal Force 2865 lb. (12.7 kN)	4300 lb. (19.1 kN)	5511 lb. (24.5 kN)	7053 lb. (31.4 kN)	9257 lb. (41.2 kN)
Vibration Frequency	5400 vpm (90 Hz)	5400 vpm (90 Hz)	4200 vpm (70 Hz)	4200 vpm (70 Hz)	4000 vpm (67 Hz)
Travel Speed	60 fpm (18.3 mpm)	60 fpm (18.3 mpm)	65 fpm (20.0 mpm)	60 fpm (18.3 mpm)	60 fpm (18.3 mpm)
Area Capacity per hr.	4200 sq. ft. (390 sq. m)	4200 sq. ft. (390 sq. m)	4200 sq. ft. (390 sq. m)	5319 sq. ft. (494 sq. m)	5319 sq. ft. (494 sq. m)
Compaction Depth recommended to:	13 in. (330 mm)	14 in. (360 mm)	15 in. (380 mm)	15 in. (380 mm)	16 in. (410 mm)
<b>Engine</b>	Manufacturer, Type Robin, gas Model EY15 Horsepower 3.4 hp (2.5 kW) Engine Speed 3600 rpm Fuel Tank Capacity 2.9 qt. (2.8 L)	Manufacturer, Type Robin, gas EY15 3.4 hp (2.5 kW) 3600 rpm (2.8 L)	Manufacturer, Type Honda, gas GX160 4 hp (2.9 kW) 3600 rpm (3.5 L)	Manufacturer, Type Yanmar, diesel L488EE-DEVMS 4.7 hp (3.5 kW) 3600 rpm (2.5 L)	Manufacturer, Type Yanmar, diesel L70EE-DEVMS 6.7 hp (4.9 kW) 3600 rpm (3.5 L) *with optional extensions, overall width 24 in. (590 mm)



CERTIFIED ISO 9001



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