

CONCRETE VIBRATORS

- Extensive variety of vibratory heads, flexible shafts, and power sources available
- Optimal frequencies to relieve air and voids in concrete mix
- Protective cast-aluminum housing and rugged wrap-around, shock absorbing frames
- Easy access to all serviceable parts



CONCRETE VIBRATORS	PL15E	PL20E	PL30E	PL25BP
Operating Weight - lb (kg)	17 (7.7)	19 (8.6)	25 (11.3)	19 (8.6)
Length - in (mm)	12.8 (323)	12.8 (323)	13.5 (342)	11 (279)
Width - in (mm)	8.5 (216)	8.5 (216)	9 (228)	11 (279)
Height - in (mm)	8.5 (216)	8.5 (216)	9 (228)	23 (584)
Power Source	Universal	Universal	Universal	Gas
	Electric Motor	Electric Motor	Electric Motor	2-cycle
	120V, 15A	120V, 15A	120V, 20A	EFCO
	Grounded	Grounded	Grounded	
Plug Type	Standard blade	Standard blade	Twist lock	-
Horsepower - hp (kW)	1.8 (1.3)	2.4 (1.8)	3.2 (2.4)	2.2 (1.6)
Speed No-load - rpm	14,000	16,000	17,000	106,000
Voltage AC / DC	115 / 220	115 / 220	115 / 220	-
Rated Amperage	13 / 6.5	13 / 6.5	13 / 6.5	-
Frequency - Hz	50-60	50-60	50-60	-
Cord Length - in (mm)	12 (304)	12 (304)	12 (304)	-

*Available in either standard or quick disconnect direct from factory
*Full line of heads and shafts available

RAPID SCREED

- Wide, offset handlebar provides better visibility and operator comfort; balance eccentric weight for improved control
- Quick-release levers allow adjustments without tools
- Screed board carries the engine weight, alleviating operator fatigue
- Center-of-mass lifting allows easy and balanced jobsite maneuvering
- Exclusive oversized bearing system for longer life



RAPID SCREED	RS15H
Operating Weight - lb (kg)	42 (19.1)
Engine	Honda GX31 4-stroke
Horsepower - hp (kW)	1.5 (1.1)
Speed - rpm	6,000
Fuel Tank Capacity - qt (L)	0.6 (0.6)
Starting System	Recoil
Runtime - hr	1.2

*Available screed boards in 6', 12', 20' lengths

Product improvement is a continuing goal at Doosan Infracore Portable Power. Designs and specifications are subject to change without notice or obligation.

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Experience Doosan Infracore Portable Power and our industry-leading support and service. Whatever the job, Portable Power has the solution. From our comprehensive range of Ingersoll Rand air compressors, lighting systems, and generators to our rugged and reliable light compaction and concrete equipment, we have a solution to fit your needs. Running a successful business takes more than powerful equipment. That's why Portable Power partners with an experienced global dealer network to stand beside you every step of the way. Portable Power - 135 years of providing excellence.



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Concrete Equipment



Portable Power offers a complete line of Ingersoll Rand concrete equipment that will enable you to complete your next job with the highest level of productivity. The offering has just been upgraded with new lines of concrete and mortar mixers, trowels, and buggies to complement our world class saws, screeds, and vibrators. Let Portable Power be your single source for concrete equipment.



WALK-BEHIND TROWELS

- Low center of gravity combined with a vibration-isolated ring guard provides industry leading stability and smooth operation
- Unique clutch feature safely stops blade rotation independent of the engine for safe operation and elimination of runaway trowels
- Innovative and robust accelerated pitch mechanism provides smooth and quick changes to the blade angle during operation
- Both the standard control and the optional accelerated pitch control feature countless blade adjustments positions to get the smoothest finish on all types of concrete – wet or set

WALK-BEHIND TROWELS	WT24	WT36	WT36A	WT46	WT46A	WT48	WT48A	WT48D	WT48DA
Operating Weight - lb (kg)	140 (64)	191 (86)	193 (88)	243 (110)	245 (111)	274 (124)	276 (125)	274 (124)	276 (125)
Diameter - in (cm)	24 (61)	36 (91.5)	36 (91.5)	46 (116)	46 (116)	48 (122)	48 (122)	48 (122)	48 (122)
Number of Blades	4	4	4	4	4	4	4	4	4
Combo Blade W x L - in (cm)	5 x 9 (12.7 x 22.8)	8 x 14 (20.3 x 35.6)	8 x 14 (20.3 x 35.6)	8 x 18 (20.3 x 45.7)	8 x 18 (20.3 x 45.7)	8 x 18 (20.3 x 45.7)	8 x 18 (20.3 x 45.7)	8 x 18 (20.3 x 45.7)	8 x 18 (20.3 x 45.7)
Engine - hp (kW)	Honda 4 (2.9)	Honda 5.5 (4.1)	Honda (5.5) 4.1	Honda 8 (5.9)	Honda 8 (5.9)	Honda 11 (8.2)	Honda 11 (8.2)	Honda 13 (9.6)	Honda 13 (9.6)
Blade Speed - rpm	50 -130	50 -130	50 -130	50 -130	50 -130	68 -170	68 -170	68 -170	68 -170
Blade Adjustment System	Standard	Standard	Accelerated Pitch	Standard	Accelerated Pitch	Standard	Accelerated Pitch	Standard	Accelerated Pitch
Starting System	Recoil	Recoil	Recoil	Recoil	Recoil	Recoil	Recoil	Recoil	Recoil

POWER BUGGIES

- Carry a heavy load – move and dump up to 2,500 lbs. and 16 cu. ft. of material easily
- Multiple configurations give the option of carrying wet or dry material – poly and steel tubs, and the landscape bed can serve as a flat bed or use the dual action tailgate to either spread or dump the load
- Removable engine cover allows for easy access to all service points for faster maintenance
- All operating controls are within easy reach – step-on service break, and the dual-action dump pedal
- Ride-on operator platform can fold away for walk-behind applications, and is angled providing more maneuverability in tight places



POWER BUGGIES	PB16	PB16S	PB16L
Operating Weight - lb (kg)	1,370 (621)	1,512 (686)	1,520 (689)
Capacity - cu ft (m3)	16 (0.45)	16 (0.45)	10 (0.28)
Wheelbase - in (cm)	42 (107)	42 (107)	42 (107)
Maximum Load - lb (kg)	2,500 (1136)	2,500 (1136)	2,500 (1136)
Discharge height - in (cm)	6.5 (16.5)	6.5 (16.5)	13.5 (34.3)
Max travel speed - mph (km/h)	6.8 (11)	6.8 (11)	6.8 (11)
Tub/bed type	Poly	Steel	Landscape Bed
Fuel Tank - gal (l)	7 (26.5)	7 (26.5)	7 (26.5)
Engine - hp (kW)	Honda 13 (9.7)	Honda 13 (9.7)	Honda 13 (9.7)
Starting System	Recoil / Electric	Recoil / Electric	Recoil / Electric
Dimensions L x W x H - in (cm)	105.5 x 33.75 x 45 (268 x 86 x 114)	105.5 x 33.75 x 45 (268 x 86 x 114)	105.5 x 33.75 x 45 (268 x 86 x 114)



Optional Landscape Bed

Factory Installed Options:

- Electric start
- Poly, Steel, and Landscape tub/bed options
- Foam-filled tires



CONCRETE MIXERS

- Oversized steel paddles are rugged and strategically placed to provide fast, complete mixing
- Single-piece, heavy-duty cast iron ring gear delivers smooth operation
- Reinforced, enlarged engine cowl enables more air circulation for cooler running and longer engine life
- Engine platform designed to stay level allowing easy oil checks and helps prevent low oil shutdowns

CONCRETE MIXERS	CM6	CM9	CM9P
Operating Weight - lb (kg)	690 (313)	800 (362.9)	837 (380)
Batch Capacity* - number of bags	0.5 - 1	1 - 1.5	1 - 1.5
Batch Capacity* - cu ft (m3)	6 (0.17)	9 (0.255)	9 (0.255)
Total Volume* - cu ft (m3)	9 (0.255)	15.1 (0.43)	15.1 (0.43)
Drum Material	Steel	Steel	Poly
Drive	Belt	Belt	Belt
Engine - hp (kW)	Honda 5.5 (4.1)	Honda 8 (5.9)	Honda 8 (5.9)
Starting System	Recoil	Recoil	Recoil
Shipping Dimensions	78 x 46 x 58	84 x 56 x 65	84 x 56 x 65
L x W x H - in (cm)	(198 x 117 x 147)	(213 x 142 x 165)	(213 x 142 x 165)
Standard Hitch Type	Pintle	Pintle	Pintle

*Batch capacity varies based on ration of mix materials. Batch size is not equal to total volume.

Factory Installed Options:

- Light Kits
- Ball hitch (2") couplers, either forged or stamped

MORTAR MIXERS

- Large, heavy-duty steel engine cowl offers more volume of air for cooler engine operation and longer engine life, and increases access for serviceability
- Drum bearings and seals provide years of trouble-free operation, and the easily removable housing makes servicing quick and easy
- Guard lift mechanism automatically moves guard as mix is dumped simplifying discharge operation and guard stays cleaner

MORTAR MIXERS	MM6	MM6P	MM8	MM8P	MM10	MM12
Operating Weight - lb (kg)	550 (250)	518 (235)	605 (274)	554 (251)	875 (397)	1073 (488)
Batch Capacity* - number of bags	1.5 - 2	1.5 - 2	2.5 - 3	2.5 - 3	2.5 - 3.5	3 - 4
Batch Capacity* - cu ft (m3)	6 (0.17)	6 (0.17)	8 (0.23)	8 (0.23)	10 (0.28)	12 (0.34)
Total Volume* - cu ft (m3)	6.9 (0.195)	6.9 (0.195)	9 (0.255)	9 (0.255)	11.5 (0.33)	14.8 (0.42)
Drum Material	Steel	Poly	Steel	Poly	Steel	Steel
Blade Type	Paddle	Paddle	Paddle	Paddle	Paddle	Paddle
Engine - hp (kW)	Honda 5.5 (4.1)	Honda 5.5 (4.1)	Honda 8 (5.9)	Honda 8 (5.9)	Honda 8 (5.9)	Honda 11 (8.2)
Starting System	Recoil	Recoil	Recoil	Recoil	Recoil	Recoil
Shipping Dimensions	64 x 34 x 54	64 x 34 x 54	76 x 34 x 54	76 x 34 x 54	75 x 56 x 59	81 x 56 x 59
L x W x H - in (cm)	(162 x 86 x 137)	(162 x 86 x 137)	(193 x 86 x 137)	(193 x 86 x 137)	(191 x 142 x 150)	(206 x 142 x 150)
Standard Hitch Type	Pintle	Pintle	Pintle	Pintle	Pintle	Pintle

*Batch capacity varies based on ration of mix materials. Batch size is not equal to total volume.

Factory Installed Options:

- Light Kits
- Spiral blades on MM6 and MM8 models
- Ball hitch (2") couplers, either forged or stamped



WALK-BEHIND SAWS

- Universal, dual 1-inch arbor with drive pin for left or right side use
- Full range of saws that accept up to 36" blades; model dependent
- Screw-Type depth control locks into position for accurate cutting depth
- Solid Platform frame and heavy-duty steel guide bar insure minimal vibration and straighter cuts



WALK BEHIND SAWS	WS14C	WS14	WS16C	WS18	WS20	WS26D	WS36D
Operating Weight - lb (kg)	155 (70)	190 (86)	175 (79)	245 (111)	458 (208)	1,225 (556)	1,588 (720)
Length - in (mm)	39.2 (994)	42 (1219)	39.2 (994)	48 (1219)	47.3 (1200)	57 (1448)	69 (1753)
Width - in (mm)	19.5 (495)	22 (559)	19.5 (495)	24.7 (629)	24 (610)	33.4 (848)	37 (940)
Height - in (mm)	39.5 (1003)	38 (965)	39.5 (1003)	39.5 (1003)	39 (991)	48.5 (1232)	49 (1245)
Max Blade Diameter - in (mm)	14 (356)	14 (356)	16 (406)	18 (457)	20 (508)	26 (660)	36 (914)
Max Cutting Depth - in (mm)	4.6 (117)	4.6 (117)	5.6 (143)	6.6 (168)	7.6 (194)	10.5 (267)	15 (381)
Propulsion	Manual	Manual	Manual	Manual	Hydrostatic	Hydrostatic	Hydrostatic
Engine	Honda	Honda	Honda	Honda	Honda	Deutz	Deutz
Horsepower - hp (kW)	8 (6)	11 (8.2)	11 (8.2)	13 (9.7)	20 (14.9)	31 (23.1)	57 (42.5)
Speed - rpm	3,600	3,600	3,600	3,600	3,600	2,800	2,800
Fuel Tank Capacity - qt (L)	6.9 (6.5)	6.9 (6.5)	6.9 (6.5)	6.9 (6.5)	12 (11.4)	20 (19)	39 (37)
Starting System	Recoil	Recoil	Recoil	Recoil	Electric	Electric	Electric

*Full line of diamond blades available