

Vibrating Screed

Vibrating screed, oscillation mechanism to allow work in both directions, produce very accurate level without the need of guiding rails. It is designed to reduce time spent in leveling and economic finishing of large areas of concrete.

The vibration of the blade improves the consolidation of the concrete and reduces time spent "bull floating" the concrete surface.



Model	Engine Type	Weight kg(lb)	Power kw(hp)	Handle Length m(ft)
ITA-MDH	Honda GX25	10(22)	0.81(1.1)	1.8(6) to 5.4(18)

Screed Blade

Model	Length m(ft)	Weight Kg(lb)
ITA-MB-1	1.5(5.0)	6.2(13.7)
ITA-MB-2	2.0(6.6)	8.3(18.3)
ITA-MB-3	2.5(8.2)	10.3(22.7)
ITA-MB-4	3.0(9.8)	12.4(27.3)

Surface Finishing Screed

Simple Operation & Low Maintenance Design.

Powered by gas engine, provides uniform vibration over the entire blade length and enhances concrete compaction, makes it possible to level up to 4 times more concrete than the traditional method, and do it more accurately. The lightweight of only 12.7kg/28 lbs makes it one of the lightest portable units on the market.



Model	Engine Type	Weight kg(lb)	Power kw(hp)
ITA-CDH	Honda GX35	12.7(28)	1.2(1.6)

Screed Blade

Model	Blade Size m(ft)	Weight Kg(lb)
ITA-CB-4	1.2(4)	2.90(6.4)
ITA-CB-6	1.8(6)	4.36(9.4)
ITA-CB-8	2.4(8)	5.81(12.8)
ITA-CB-10	3.0(10)	7.27(16.0)
ITA-CB-12	3.7(12)	8.72(19.2)
ITA-CB-14	4.3(14)	10.16(22.4)
ITA-CB-16	4.9(16)	11.61(25.6)

Pendulum Concrete Vibrator Submersible Pump (Flexible Shaft Pump)

Our internal concrete vibrators PVP series, using the pendulum principle, 3000rpm of the drive unit translates via the flexible shaft into 12, 000 vibrations per minute in the poker head.

Our pump is compact with aluminium casting body and can be used with ease even in areas without access to power supply. Recommended drive units are our PDR and PDS series.



Drive Unit

Model	Engine Type	Weight kg(lb)	Power kw(hp)
ITA-DRH/DS	Honda GX160	21(46)	4.0(5.5)
ITA-DRL/DS-L	Lombardini 15LD225	34(75)	3.5(4.8)

Casing & Poker head

Model	Head Dia x Length mm(in)	Amplitude mm(in)	Approx Weight kg(lb)
ITA-VP32	32x340(1.3x13.4)	1.00(0.039)	11(24)
ITA-VP38	38x375(1.5x14.7)	1.20(0.047)	12(26)
ITA-VP45	45x395(1.7x15.5)	1.25(0.049)	13(29)
ITA-VP50	50x415(1.9x16.3)	1.30(0.051)	16(35)

Casing & Pump head

Model	Discharge Dia mm(in)	Revolution rpm	Weight w/o Engine kg(lb)
ITA-SP-2	50(2)	3000-3600	21(46)
ITA-SP-3	75(3)	3000-3600	22(49)

Backpack Gas Concrete Vibrator Portable Eccentric Concrete Vibrator

Powered by Honda 4 stroke gas engine with comfortable backpack, PBP portable vibrator allows operators vibrating concrete around the site with an ease to use unit. No need for electricity supply or separate drive unit.



Backpack Petrol Concrete Vibrator

Model	Engine Type	Power kw(hp)	Weight kg(lb)
ITA-BP	Honda GX35	1.2(1.6)	7.5(16.5)

Portable Eccentric Concrete Vibrator

Model	Electric Motor	Voltage Volts	Frequency Hz	Weight kg(lb)
ITA-VE25	2.3kw	115/230	50/60	5.5(12)

* Full range of equipment including:

- Forward Plate Compactor
- Hydraulic Reversible Plate Compactor
- Tamping Rammer
- Walk-Behind Roller
- Surface Finishing Screed
- Vibratory Screed
- Concrete Vibrator
- Submersible Pump
- Power Trowel
- Floor Saw
- Hydraulic Tools

* Unmatched warranty including 5 years for bellow on rammer, 3 years for gear box on rammer and compactor, 2 years for others, 1 year for vibrator poker and submersible pump.

* 80% of components manufactured in-house, means all these parts meet the same quality requirements.

* Continuous investment in new design and product expanding.

* Accurate and efficient order processing.

* American and Asian locations, prompt and easy parts solution.

* National, regional, and co-op advertising and periodical promotion campaign (seasonal discount, promotion gifts, customer training plan etc.)

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Tamping Rammer

Our four stroke rammers are perfectly balanced to deliver hard hitting compaction as well operator comfort delivering low noise and vibration to the operator.



Model	Engine Type	Weight kg(lb)	Shoe Width mm(in)	Power kw(hp)
ITA-60H	Honda GX100	60(132)	265(10.4)	2.2(3.0)
ITA-68H	Honda GX100	68(150)	285(11.2)	2.2(3.0)
ITA-70H	Honda GXR120	70(154)	285(11.2)	2.7(3.6)
ITA-75R	Robin EH12	75(165)	285(11.2)	3.0(4.0)
ITA-85D	Yanmar L48N	85(187)	285(11.2)	3.5(4.8)
ITA-70HN	Honda GXR120	74(163)	285(11.2)	2.7(3.6)
ITA-70RN	Robin ER12	74(163)	285(11.2)	2.6(3.5)

Single Drum Vibratory Roller

Double Drum Vibratory Roller

Our walk behind rollers are designed rugged and suitable for a wide range of applications in the construction industry. The rollers deliver excellent compaction to all types of gravel and asphalt surfaces for large and confined areas.



Model	Engine Type	Weight kg(lb)	Drum Diameter mm(in)	Force kN
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Single drum Vibratory Roller

ITA-S58H	Honda GX160	185(408)	580xΦ400(23xΦ16)	10
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Double Drum Vibratory Roller (Semi-Hydraulic)

ITA-DS65H	Honda GX390	625(1378)	650xΦ402(25.6xΦ16)	11.3
ITA-DS65K	KUBOTA E75-NB3	650(1433)	650xΦ402(25.6xΦ16)	11.3
ITA-DS65L	Lombardini 15LD350	640(1411)	650xΦ402(25.6xΦ16)	11.3

Double Drum Vibratory Roller (Fully-Hydraulic)

ITA-D65L	Lombardini 15LD440	718(1583)	650xΦ404(25.6xΦ16)	21
ITA-D65A	Hatz 1B40	721(1590)	650xΦ404(25.6xΦ16)	21

Forward Pate Compactor

Ideal for all general applications - curbs, gutters, around tanks, forms, columns, footings, landscaping, paving blocks, drainage ditches, and light to medium road repair work.



Model	Engine Type	Weight kg(lb)	Plate Width cm(in)	Force kN
ITA-C3008H	Honda GX100	53(117)	30(12)	8
ITA-C3610H	Honda GX160	61(134)	36(14)	10
ITA-C4012H	Honda GX160	85(187)	40(16)	12
ITA-C4515H	Honda GX160	90(198)	45(18)	15
ITA-C5021H	Honda GX160	115(254)	50(20)	21
ITA-C5021L	Lombardini LD225	128(282)	50(20)	21
ITA-C5021A	Hatz 1B20	128(282)	50(20)	21
ITA-C70H	Honda GX120	62(137)	36(14)	10
ITA-C90H	Honda GX160	85(187)	40(16)	15
ITA-C110H	Honda GX160	102(225)	50(20)	20

Hydraulic Reversible Plate Compactor

Our reversible plate compactors are the ideal and versatile for high production and efficient compaction for sand, gravel and cohesive soils. The reversible vibratory plates offer two eccentric weights which increase the compaction force while creating a smooth transition between forward and reverse travel.



Model	Engine Type	Weight kg(lb)	Plate Width cm(in)	Force kN
ITA-CR3820H	Honda GX160	110(242)	38(15)	20
ITA-CR4025H	Honda GX160	145(320)	40(16)	25
ITA-CR5030H	Honda GX200	170(377)	50(20)	30
ITA-CR5030L	Lombardini 15LD350	187(412)	50(20)	30
ITA-CR5030A	Hatz 1B30	187(412)	50(20)	30
ITA-CR6037H	Honda GX270	275(606)	60(24)	37
ITA-CR6037A	Hatz 1B30	290(640)	60(24)	37
ITA-CR6040H	Honda GX270	355(783)	60(24)	40
ITA-CR6040L	Lombardini 15LD440	375(825)	60(24)	40
ITA-CR6040A	Hatz 1B40	378(833)	60(24)	40
ITA-CR6550H	Honda GX390	396(873)	65(26)	50
ITA-CR6550L	Lombardini 15LD440	410(904)	65(26)	50
ITA-CR6550A	Hatz 1B40	413(911)	65(26)	50
ITA-CR7060L	Lombardini 15LD440	465(1025)	70(28)	60

Edging Power Trowel

Walk-Behind Power Trowel

Low maintenance & Long-life design. Engineered for the concrete professional for troweling small surfaces, edges and corners.



Model	Engine Type	Weight kg(lb)	Blade Speed rpm	Rotor Dia. cm(in)
ITA-T24H	Honda GX160	56(124)	109-156	61(24)
ITA-T30H	Honda GX160	60(132)	109-156	76(30)

Edging Power Trowel

Model	Engine Type	Weight kg(lb)	Blade Speed rpm	Rotor Dia. cm(in)
ITA-T36H	Honda GX160	81(179)	117-167	91(36)
ITA-T42H	Honda GX270	104(229)	117-167	106(42)
ITA-T46H	Honda GX270	107(236)	117-167	117(46)

Walk-Behind Power Trowel

Green Concrete Saw

The compact designed, lightweight, multipurpose saw allowing for control joints cutting in green concrete, decorative cutting and light slab demolition.



Floor Saw

Designed for strength, durability and performance. Whether cutting concrete or asphalt, the reinforced steel box frame design adds strength necessary to reduce vibrations while sawing. Minimizing vibrations enhances the performance of the blade and extends the life of the saw. Consist of the most popular sizes and configurations for the professional.

Model	Engine Type	Weight kg(lb)	Blade Size cm(in)	Cutting Depth cm(in)
ITA-F10H	Honda GX200	50(110)	25.4(10)	8.3(3.25)

Green Concrete Saw

Floor Saw

ITA-F14H	Honda GX200	77(169)	35(14)	11(4.3)
ITA-F16H	Honda GX270	106(234)	40(16)	13.5(5.3)
ITA-F18H	Honda GX390	138(304)	45(18)	14(5.5)
ITA-F20H	Honda GX390	125(276)	50(20)	18(7.2)

Ride-on Power Trowel

Ride-on trowel works efficiently and cost-effective for accurate and highly productive finishing of large concrete surface and super F-class flat floors.



Model	Engine Type	Weight kg(lb)	Blade Speed rpm	Working Dia. mm(in)
ITA-RT364	Honda GX690	320(705)	140	1890(74)
ITA-RT465	Vanguard 35hp	425(937)	140	2440(96)

Hydraulic Tools

One hydraulic power pack drives various tools including breaker, handheld saw and trash pump. More will come.



Hydraulic Power Pack

Model	Engine Type	Weight kg(lb)	Flow L(US gal)/min	Pressure bar
ITA-HP13/3020	Honda GX390	90(198)	30-20(6.6-4.4)	138

Hydraulic Breaker

Model	Blow Rate bpm	Weight kg(lb)	Flow L(US gal)/min	Pressure bar
ITA-AV20/20	1600	27(59)	20(4.4)	98-138

Hydraulic Handheld Saw

Model	Speed rpm	Weight kg(lb)	Flow L(US gal)/min	Pressure bar
ITA-CH14	4500	9(19.8)	26-30(6.9-7.9)	105-145

Hydraulic Trash Pump

Model	Output L(US gal)/min	Weight kg(lb)	Flow L(US gal)/min	Pressure bar
ITA-HTP3	1700(374)	14.5(32)	26-35(6.9-9.3)	105-140