

BETON TROWEL

CONCRETE FINISHING
& COMPACTION



EDITION
2024



CE

BETON TROWEL

BETON TROWEL BV takes pleasure in introducing our extensive range of concrete finishing and compaction equipment. We make no compromise on quality using high grade materials combined with precision engineered parts to ensure that your investment in our equipment brings you a trouble free working life and the maximum return on your capital.

Our line of concrete finishing equipment is the most extensive in Europe and covers the majority of the requirements of the concrete flooring contractor and rental organisations.

Head quartered in Belgium we are located close to the shipping port of Antwerp for prompt and easy shipping worldwide. Our highly experienced export admin team will take care of all aspects of shipping and documentation.

This product guide introduces you to our range. For more detailed information and specifications and working videos please visit our website www.betontrowel.com

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BT PORTA TROWELS

BTPT75 PORTA TROWEL



THE BT LIGHT WEIGHT SOLUTION FOR CONCRETE AND RESINS FINISHING

- Improved operator comfort and safety
- To be used for initial floating of the wet concrete right through to final finishing
- Blade pitch function up to 25 degrees
- Variable length pole/stick (Snap handles sold separately)
- Controlled from up to 6m away
- Easy Control directional steering function allows for precise movement of the PortaTrowel by twisting the handle from side to side
- Operating weight : 20 kg
- Honda GX35 engine
- Robust, durable and fully sealed inline planetary gearbox
- Hassle free operation
- Low engine emissions

TECHNICAL INFO

DIAMETER	75cm
ENGINE OPTIONS	Honda GX35 1.5 HP
DIMENSIONS	775 x 775 x 480 mm
WEIGHT	20 KG
HANDLE	Clip Together (max 3 x 1800 mm)
BLADE & FLOAT PAN OPTIONS:	
COMBINATION BLADES	YES*
FLOAT PAN	YES

* Special types

BT EDGER TROWELS

BT60 & BT75 EDGER TROWELS

MORTAR TROWEL



- BT Edger Trowels take the hard work away from finishing close to walls and columns
- Rotating ring with rubber protected edge allows the machine to run along a wall without damage
- Blades and float pan sit directly under the guard ring to finish tight up against the wall
- Folding handle for easy storage and transportation
- Precision machined spider assembly for low wear and long life
- Mechanical Stop system
- Optional Hoist Hook
- Special light weight design for mortar application (30 kg)

BT60H



BT60E



BT75HE



TECHNICAL INFO

DIAMETER	40 cm	75 cm
ENGINE OPTIONS	Honda GX160, 5.5 HP	Honda GX160, 5.5 HP
	BTP200, 5.7 HP	BTP200, 5.7 HP
	Electric 230v 50 Hz, 1.5 kw	Electric 230v 50 Hz, 2.2 kw
DIMENSIONS	1490 x 600 x 910 mm	1610 x 760 x 960 mm
WEIGHT	53 kg	72 kg
FOLDING HANDLE	YES	YES
BLADE & FLOAT PAN OPTIONS:		
FINISH BLADES	YES	YES
PLASTIC BLADES	YES	YES
FLOAT PANS	YES	YES

BT EDGER TROWELS

BT60B & BT75BE BATTERY POWERED TROWELS

BETTER CO2 FOOTPRINT FOR YOUR FLOORING PROJECT

- Battery version powered by Lithium high quality battery
- Zero emission for increased safety and health control
- Noise level reduction (max 79 dB(A))
- Easy change of batteries quick connect
- Light weight design (similar to gasoline models)
- CE approved
- Folding handle for easy storage and transportation
- Double Mechanical stop system
- Equipped with special hoist hook

BT60B



BT75BE



TECHNICAL INFO

	60 cm	75cm
DIAMETER	60 cm	75cm
ENGINE POWER	1.2 kW	1.7 kW
BATTERY TYPE	32020 (25.9V)	32020 (25.9V)
BATTERY LIFE AT USAGE	75-180 min	60-180 min
BATTERY CHARGING TIME	Max. 3 Hrs	Max. 3 Hrs
WEIGHT	68 kg	80 kg
BLADE & FLOAT PAN OPTIONS:		
FINISH BLADES	YES	YES
PLASTIC BLADES	YES	YES
FLOAT PAN	YES	YES

BT POWER TROWELS

- Contoured handle for maximum comfort and machine control
- Tri tube laterally welded handle for strength and to protect control cables
- Dual stop safety systems. Manual and centrifugal
- Coated guard ring and handle for easy cleaning
- Precision machined solid bronze gear and hardened ground worm gear for long life
- Impact resistant aluminium gearbox
- Tapered main shaft for perfect fit to precision machined tolerance fit to spider plate and trowel arms to ensure minimum wear and long service life
- Hoist hook fitted as standard
- Folding handle option
- 36 months warranty on Gearbox and Spider

BT75H



BT90HFH



BT90H



BT120H



BT POWER TROWELS

FEATURES

DEAD MAN SWITCH



CENTRIFUGAL SAFETY SWITCH



BT90 DOLLEY WHEELS (OPTIONAL)



PRECISION MACHINED SPIDER



TECHNICAL INFO

DIAMETER	75 cm	90 cm	120 cm
ENGINE OPTIONS	Honda GX160	Honda GX160, 270	Honda GX270
	BTP200	BTP200	Honda GX390
	Yanmar Diesel, 230v	Yanmar Diesel, 230v	
		Electric, 50 Hz	
FOLDING HANDLE	OPTION	OPTION	NO
WEIGHT	70 kg	78 kg	118 kg
BLADE & FLOAT PAN OPTIONS:			
FINISH BLADES	YES	YES	YES
COMBINATION BLADES	NO	YES	YES
WIDE FINISH BLADES	NO	YES	YES
FLOAT SHOES	YES	YES	YES
PLASTIC BLADES	NO	YES	YES
FLOAT PAN	YES	YES	YES
GRINDING BLOCKS	NO	YES	YES

BT POWER TROWELS

BATTERY DRIVE KIT FOR WALK-BEHIND TROWELS AND EDGERS

BT90H



- Interchangeable with fuel engine
- No exhaust gases, no fuel and no cords
- Zero-Emission
- Low noise production
- Quickly changeable Clover battery
- Battery 100% charged <1hour
- Quick start/stop
- Ergonomic throttle
- High power air-cooled 1,5kW and 3kW motor
- Latest generation Lithium LiFePO4 Battery
- State of charge (SOC) indicator in each battery
- Nonstop power floating with 35A fast charger (optional)
- 2 engine models available to mount on BT60H, BT75HE, BT75H and BT90H
- Kit includes drive unit + battery + charger 5A

CC4815E
MORTAR MODEL



CC4830E COMPACT
EDGER MODEL



CM4830E
WB MODEL



TECHNICAL INFO

TYPE	CC4815e	CC4830e Compact	CM4830e
ENGINE POWER	1,5kW	3kW	3kW
BATTERY TYPE	LiFePO4	LiFePO4	LiFePO4
BATTERY LIFE AT USAGE	50-120 min	50-120 min	50-120 min
BATTERY CHARGING TIME	34 min with 35A charger	47 min with 35A charger	47 min with 35A charger
APPLICABLE	BT60HM Mortar Trowel	BT60H, BT75HE	BT75H, BT90H

BT RIDE ON POWER TROWELS

BT LOW RIDERS

BT750L



- The range offered is the most comprehensive on the market with machine choices for the most demanding of flooring professionals
- Ergonomic controls enhance productivity and reduce operator fatigue
- Foot operated throttle and dead man safety control
- Simple but strong mechanical drive train for easy and cost effective maintenance
- Precision machined gearbox and spider assemblies for long trouble free life and fine finishing tolerance
- Spray system, adjustable seat, 4 x LED lights, engine hour meter all fitted as standard with exception of BT750 rider model
- Crane lifting points
- Optional two wheel transporter for site use and to ease blade changes
- Forklift pockets fitted to all BT1200 riders
- 2 Year Gearbox Warranty. The robust gearboxes have proven their reliability for over 20 years.
- Optional hydraulic steering offers quick response with minimal operator effort
- A torque clutch on all BT1200 models for a more efficient transfer of engine horsepower

BT900L



BT900LH



BT RIDE ON POWER TROWELS

BT LOW RIDERS

BT1200L



BT HIGH RIDERS

BT900H



BT HIGH RIDERS

BT900HH



BT900HHW – INBOARD WHEELS



RIDER SITE
TRANSPORTER



BT RIDE ON POWER TROWELS

BT HIGH RIDERS

NEW

ALL BT1200 MODELS
EQUIPPED WITH A TORQUE
CLUTCH, HIGH SPEED
FINISHING AT 180 RPM

BT1200H35TC



BT1200HH37TC



TECHNICAL INFO

MODELS	BT750L	BT900L	BT900LO	BT900LH	BT900H	BT900HH	BT900B	BT1200L	BT1200H35TC	BT1200HH37TC	BT1200HHD
SPECS	BT750-2PFH13	BT900-2PFH24	BT900-2OLH24 (*)	BT900H-2PFH24	BT900H-HPFH24.1	BT900HH-HPFH24.1 (**)	(****)				BT1200HD-2/5/44Y (***)
ENGINES	GX390	GX690	GX690	GX690	GX690	GX690		VANGUARD 35	VANGUARD 35	VANGUARD 37	Yanmar 44 Diesel
DIMS CM	165 x 81	194 x 99	194 x 99	194 x 99	195 x 100	195 x 100		254X127	254X127	254 x 127	254X127
WEIGHT KG	205	275	275	325	315	370		425	480	525	705
BLADES	8	8	8	8	8	8		10	10	10	10
FLOAT PANS	Yes	Yes	NO	Yes	Yes	Yes		Yes	Yes	YES	YES
FINISH	6 x 10	6 x 14	6 x 14	6 x 14	6 x 14	6 x 14		6 x 18	6 x 18	6 x 18	6 x 18
COMBINATION	NO	8 x 14	8 x 14	8 x 14	8 x 14	8 x 14		8 x 18	8 x 18	8 x 18	8 x 18
WIDE FINISH	NO	8 x 14	8 x 14	8 x 14	8 x 14	8 x 14		8 x 18	8 x 18	8 x 18	8 x 18
FLOAT SHOES	NO	10 x 14	10 x 14	10 x 14	10 x 14	10 x 14		10 x 18	10 x 18	10 x 18	10 x 18
PLASTIC BLADES	NO	Yes	Yes	Yes	Yes	Yes		Yes	Yes	Yes	Yes
STEERING	MANUAL	MANUAL	MANUAL	HYDRAULIC	MANUAL	HYDRAULIC	MANUAL	MANUAL	MANUAL	HYDRAULIC	HYDRAULIC

(*) Overlapping Model

(**) Also available with inboard wheels: Model BT900HHW

(***) Available 2024

(****) Battery drive available in 2024

BT TROWEL BLADES

BT TROWEL BLADES

FINISH BLADES

ITEM N°	DESCRIPTION
F75416D	6" X 10" (75) BT750-2FP RIDER
F75416B	6" X 10" (75) BT75 - BARTELL B430 & BARIKELL 75-MK8
F90416	6" X 14" (90) STANDARD 1.6mm
F90416MK10	6" X 14" (90) BARIKELL MK8 WITH 10MM BOLTS
F90419	6" X 14" (90) LONG LIFE 1.9mm
F120416	6" X 18" (120) 1.6MM
F120416MK10	6" X 18" (120) BARIKELL MK8 WITH 10MM BOLTS
F120419	6" X 18" (120) LONG LIFE 1.9mm
F120516	6" X 18" (120) 1.6MM SET OF 5 BLADES
F120419LB	6" X 18" (120) 1.9MM HEAVY DUTY BLADE BAR BARTELL TS100, HTX RIDERS



COMBINATION BLADES

ITEM N°	DESCRIPTION
C90419	8 X 14" (90)
C120419	8" X 18" (120)
C120519	8" X 18" (120) SET OF 5 BLADES
C90419MK10	8" X 14" (90) BARIKELL MK8 WITH 10MM BOLTS
C120419MK10	8" X 18" (120) BARIKELL MK8 WITH 10MM BOLTS
C90419NC	8" X 14" (90) NORTON CLIPPER



FLOAT SHOES

ITEM N°	DESCRIPTION
FS7543	10 X 11" (75)
FS9043	10 X 14" (90)
FS12043	10 X 18" (120)



EDGER BLADES

ITEM N°	DESCRIPTION
F60412	4 3/4" X 9" (60)
F75416M	4 3/4" X 11" (75)
F75416PT	4 3/4" X 11" (PT75)



WIDE FINISH BLADES

ITEM N°	DESCRIPTION
WF90419	8 X 14" (90) REVERSIBLE
WF120419	8 X 18" (120) REVERSIBLE
WF120519	8 X 18" (120) BLADE SET OF 5 BLADES



BT TROWEL BLADES

BT TROWEL BLADES

DYNAPAC AND MULTIQUIP EDGER BLADES

ITEM N°	DESCRIPTION
BT366693	BG21 & MQ24 BLADE MULTIQUIP 24" TROWEL & DYNAPAC, ATLAS COPCO & HUSQVARNA 60CM



SPECIAL BLADES DYNAPAC FINISH BLADES

ITEM N°	DESCRIPTION
BT970990	BG33 CHANNEL MOUNT
BT702752	BG39 CHANNEL MOUNT



TREMIX SERIES BLADES

ITEM N°	DESCRIPTION
BT32337	G900 TREMIX 902,903 COMBI FINISH BLADE CHANNEL
BT22047	G700 TREMIX G700 FINISH BLADE CHANNEL MOUNT



POLYPROPYLENE PLASTIC BLADES

ITEM N°	DESCRIPTION
F60412P	4 3/4" X 9" (60) ▲
F75416MP	4 3/4" X 11" (75) ▲
F90416P	8" X 14" (90) ▲
F120416P	8" X 18" (120) ▲
F90416PR	6" X 14" (90) * STEEL BACKED
F120416PR	6" X 18" (120) * STEEL BACKED



▲ Standard

ADJUSTABLE UNIVERSAL BLADES

ITEM N°	DESCRIPTION
C90419A	8" x 14" ADJUSTABLE UNIVERSAL BLADES



* With steel back for riders

BT TROWEL BLADES

BT FLOAT PANS

FLOAT PANS

ITEM N°	DESCRIPTION
FP9408NP	94cm FLOAT PAN 8 BRACKETS NOT PAINTED (BT900 RIDERS, ALLEN, MQ, HUSQVARNA)
FP9808NP	96,5cm FLOAT PAN 8 BRACKETS NOT PAINTED (BARIKELL, KREBER)
FP9808NPB	98cm FLOAT PAN 8 BRACKETS B-MAC
FP11708NP	117cm FLOAT PAN 8 BRACKETS NOT PAINTED
FP11705B/NP	117cm FLOAT PAN STANDARD BRACKETS
FP1170/5NP	117cm FLOAT PAN PIN TYPE BRACKETS 5 BLADE NOT PAINTED (BT1200, ALLEN, MQ)
FP1220/5NP	122cm FLOAT PAN 5 BRACKETS WACKER (WACKER, HUSQVARNA, BARIKELL)
FP1200/5NP	120cm FLOAT PAN 10 BRACKETS FOR PIN MODEL
FP12008NPB	120cm FLOAT PAN 8 BRACKETS FOR B-MAC
FP12308NP	123cm FLOAT PAN 8 BRACKETS WACKER (WACKER, BARIKELL)
FP1533NP	153cm FLOAT PAN 6 BRACKETS NOT PAINTED (STX)



FLOAT PANS

ITEM N°	DESCRIPTION
FP602	60cm (24") GALVANISED FLOAT PAN - 2 BRACKETS
FP604	60cm (24") GALVANISED FLOAT PAN - 4 BRACKETS
FP604NG	60cm (24") NON GALVANISED FLOAT PAN W/ 45° EDGE
FP604PO	60cm (24") FLOAT PAN 45° ATLAS COPCO/ HUSQVARNA BG245
FP7504	75cm (30") GALVANISED FLOAT PAN 90° EDGE
FP7504NG	75cm (30") NON GALVANISED FLOAT PAN 90° EDGE
FP7508	75cm (30") FLOAT PAN 8 BRACKETS 90° BT750 RIDER
FP7754	75cm (30") FLOAT PAN 4 BRACKETS 45° EDGE NOT PAINTED
FP7754PO	75cm (30") FLOAT PAN 4 BRACKETS 45°
FP7758	75cm (30") FLOAT PAN 8 BRACKETS 45° EDGE NOT PAINTED



TOPPING MATERIAL SPREADER

- Handle folds down for ease of transportation
- Fold down stand for ease of material loading
- Wheels drive axle blades
- Each wheel is independent allowing easy turning in tight spaces
- Exact material discharge per square meter
- Discharge rate 1 to 6KG
- Max hopper load 100KG
- Dimensions: L 1000 mm x W 450 mm x H 500 mm (not including wheels)



BT CONCRETE (FINISHING) TOOLS

BT FLATWORK TOOLS

LIGHTWEIGHT BULLFLOAT

ITEM N°	DESCRIPTION
BT350083	900mm X 200mm COMPLETE*
BT350084	1200mm X 200mm COMPLETE*
BT350085	1500mm X 200mm COMPLETE*
BT350086	1800mm X 200mm COMPLETE*

* Complete with pitch control head & 3x 1,8M extension handles



LIGHTWEIGHT BULLFLOAT WITH BROOM

ITEM N°	DESCRIPTION
BT350072	900mm X 200mm BROOM KIT COMPLETE *
BT350073	1200mm X 200mm BROOM KIT COMPLETE *
BT350074	1500mm X 200mm BROOM KIT COMPLETE *

* Complete with pitch control head & 3x 1,8M extension handles + broom + adaptor



BIG BLUE FLOAT

ITEM N°	DESCRIPTION
BT111990C	600mm X 300mm COMPLETE*
BT111991C	900mm X 300mm COMPLETE*
BT111992C	1200mm X 300mm COMPLETE*
BT111993C	1500mm X 300mm COMPLETE*
BT111994C	1800mm X 300mm COMPLETE*
BT111995C	2400mm X 300mm COMPLETE*

* Complete with pitch control head & 3x 1,8M extension handles



FRESNO FLOAT

ITEM N°	DESCRIPTION
BT750055	900mm X 120mm COMPLETE*
BT750056	1200mm X 120mm COMPLETE*
BT750057	1500mm X 120mm COMPLETE*

* Complete with pitch control head & 3x 1,8M extension handles + broom + adaptor



BT CONCRETE (FINISHING) TOOLS

BT FLATWORK TOOLS

MESH TWIN ROLLER TAMP

ITEM N°	DESCRIPTION
BT36RTC	900mm DOUBLE ROLLER TAMP*
BT48RTC	1200mm DOUBLE ROLLER TAMP*

* Complete with 3x 1.8M EXTENSION SNAP HANDLES



TWO HANDED TAMPER

ITEM N°	DESCRIPTION
BT16422	DIAMOND PATTERN TWO HANDED HAND TAMPER



AUSSIE SCREEDS

6 pcs/box mandatory

ITEM N°	DESCRIPTION
BT1500AS	1.5M AUSSIE SCREED WITH CLAMP HANDLE & LEVEL BUBBLE
BT3000AS	3M AUSSIE SCREED WITH CLAMP HANDLE & LEVEL BUBBLE
BT3600AS	3.6M AUSSIE SCREED WITH CLAMP HANDLE & LEVEL BUBBLE
BT4200AS	4.2M AUSSIE SCREED WITH CLAMP HANDLE & LEVEL BUBBLE



HAND LEVELLING SCREEDS

6 pcs/box mandatory

ITEM N°	DESCRIPTION
B TAL20	2M ALUMINUM SCREED WITH TWO HAND GRIPS
B TAL25	2.5M ALUMINUM SCREED WITH TWO HAND GRIPS
B TAL30	3M ALUMINUM SCREED WITH TWO HAND GRIPS
B TAL45	4.5M ALUMINUM SCREED WITH TWO HAND GRIPS
B TAL50	5M ALUMINUM SCREED WITH TWO HAND GRIPS



BT CONCRETE (FINISHING) TOOLS

BT FLATWORK TOOLS

CHANNEL RADIUS FLOAT

ITEM N°	DESCRIPTION
BT101034C	2450mm X 150mm*
BT101035C	3000mm X 150mm*▲

* Complete with pitch control head & 3x 1,8M extension handles
▲ With outrigger kit



HEAVY DUTY BUMPCUTTER

ITEM N°	DESCRIPTION
BT101026C	3000mm X 50mm X 120mm*
BT101027C	3650mm X 50mm X 120mm*
BT101028C	5000mm X 50mm X 120mm*

* Complete with pitch control head & 3x 1,8M extension handles.
Outrigger kit



HEAVY DUTY CHECK ROD

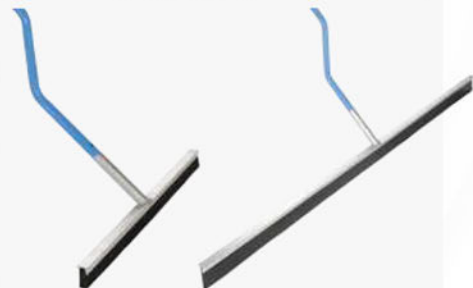
ITEM N°	DESCRIPTION
BT101130C	3000mm X 50mm X 120mm*
BT101129C	3650mm X 50mm X 120mm*
BT101128C	5000mm X 50mm X 120mm*

* Complete with pitch control head & 3x 1,8M extension handles.
Outrigger kit



CONCRETE SQUEEGIE

ITEM N°	DESCRIPTION
BT066060C	2000mm RUBBER SQUEEGIE COMPLETE WITH ERGONOMIC HANDLE
BT066061C	750mm RUBBER SQUEEGIE COMPLETE WITH ERGONOMIC HANDLE



BT CONCRETE (FINISHING) TOOLS

BT FLATWORK TOOLS

TEXAS PLACERS

ITEM N°	DESCRIPTION
BT009989C	TEXAS PLACER, ALUMINUM HEAD, WOOD HANDLE
BT009991	TEXAS PLACER, ALUMINUM HEAD, ALUMINUM HANDLE WITH BRACE BAR
BT009991H	TEXAS PLACER, ALUMINIUM TEXAS PLACER WITH HOOK
BT009992C	TEXAS PLACER, STEEL HEAD, WOOD HANDLE
BT009992C	TEXAS PLACER, STEEL WITH SERRATED EDGE, WOOD HANDLE



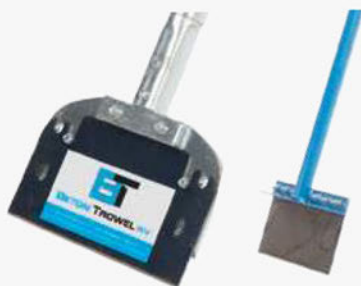
CONCRETE BRUSHES

ITEM N°	DESCRIPTION
BTCC256	900 CONCRETE FINISHING BROOM (Handle not included)
BTCC429	FIBER GLASS EXTENSION HANDLE 6M



FLOOR SCRAPERS

ITEM N°	DESCRIPTION
BT229FS	229 X 114mm CARBON STEEL W. STEEL HANDLE
BT2105	SLAM SCRAPER



WIRE TINE

ITEM N°	DESCRIPTION
BT14852	600MM METAL BROOM ¾" SPACING (Handle not included)
BT14862	1200MM METAL BROOM ¾" SPACING (Handle not included)

Use with Extension handle BTCC429



BT CONCRETE (FINISHING) TOOLS

BT MASTER FINISHER HAND TOOLS

- BT hand trowels are made from quality spring carbon steel to retain shape
- With comfort soft grip
- Riveted to the shank for strength
- Ground edges: no trowel breaking

SQUARE END TROWELS

6 pcs/box mandatory

ITEM N°	DESCRIPTION
BT203S	203 X 76mm
BT279S	279 X 120mm
BT300S	300 X 100mm
BT356S	356 X 100mm
BT406S	406 X 100mm
BT457S	457 X 120mm
BT508S	508 X 120mm



ROUNDED POOL TROWELS

6 pcs/box mandatory

ITEM N°	DESCRIPTION
BT351FR	356 X 100mm
BT406FR	406 X 100mm
BT457FR	457 X 100mm
BT510FR	510 X 120mm
BT559FR	559 X 120mm



ROUND / SQUARE END TROWELS

6 pcs/box mandatory

ITEM N°	DESCRIPTION
BT351RF	356 X 100mm
BT406RF	406 X 100mm
BT508RF	508 X 120mm



SQUARE BEVEL END MAGNESIUM HAND FLOAT

ITEM N°	DESCRIPTION
BTMF16	16 X 3.15" 406 X 80mm
BTMF20	20 X 3.15" 508 X 80mm
BTMF30	30 X 3.15" 762 X 80mm



POINTED TROWELS

6 pcs/box mandatory

ITEM N°	DESCRIPTION
BT406P	401 X 115mm
BT457P	457 X 115mm
BT508P	508 X 115mm
BT559P	559 X 120mm

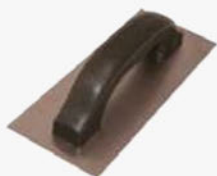


BT CONCRETE (FINISHING) TOOLS

BT MASTER FINISHER HAND TOOLS

SQUARE END FLOAT TROWELS

ITEM N°	DESCRIPTION
BT229ECT	229 X 100mm – economy model



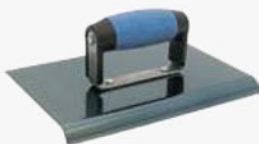
BRONZE HAND EDGERS

ITEM N°	DESCRIPTION
BT70BE	152 X 70mm 6mm R 16mm LIP



BLUE STEEL HAND EDGERS

ITEM N°	DESCRIPTION
BT6313HE	152 X 76mm, 10mm R 13mm LIP
BT6413HE	152 X 104mm, 10mm R 13mm LIP
BT6613HE	152 X 152mm, 13mm R 16mm LIP



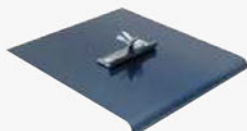
BRONZE HAND GROOVERS

ITEM N°	DESCRIPTION
BT152BG	152 X 114mm W 13mm D 25mm



BLUE STEEL WALKING EDGERS

ITEM N°	DESCRIPTION
BT10SWE	229 X 203mm 6mm R 10mm LIP
BT22SWE	229 X 203mm 19mm R 22mm LIP



BRONZE WALKING EDGERS

ITEM N°	DESCRIPTION
BT152BWE	152 X 102mm 6mm R 16mm LIP



BT CONCRETE (FINISHING) TOOLS

BT MASTER FINISHER HAND TOOLS

STAINLESS STEEL HAND GROOVERS

ITEM N°	DESCRIPTION
BT203SG	203 X 203MM D 19MM R 13 MM



STAINLESS STEEL HAND EDGERS

ITEM N°	DESCRIPTION
BT254SE	254 X 102MM R 13MM LIP 16 MM



STAINLESS STEEL WALKING GROOVERS

ITEM N°	DESCRIPTION
BT203WSGC	203 X 203MM D 19MM R 13 MM



Adaptor BT696 included

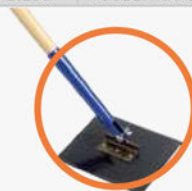
MINI ROCKER ADAPTOR FOR SNAP HANDLES

ITEM N°	DESCRIPTION
BT45R	CAN BE USED FOR BULLFLOATS AND FRESNO BLADES INSTEAD OF PITCH CONTROL HEAD. SNAPLOCK EXTENSION HANDLES CLIP ON TO IT



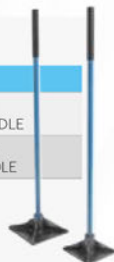
WOODEN HANDLE ADAPTOR

ITEM N°	DESCRIPTION
BT12328	ADAPTOR ONLY FOR WOODEN HANDLE
BT12328C	WOODEN HANDLE WITH ADAPTOR



IRON TAMPS

ITEM N°	DESCRIPTION
BT203HTC	8" X 8" 203 X 203MM. CAST IRON HAND TAMP WITH WOODEN HANDLE
BT305HTC	10" X 10" 254 X 254MM. CAST IRON HAND TAMP WITH WOODEN HANDLE



BT CONCRETE (FINISHING) TOOLS

BT MASTER FINISHER HAND TOOLS

PRY BAR

ITEM N°	DESCRIPTION
BT14956	FORM WORK PRY BAR (3 KG)
BT16595	HEAVY DUTY FORM WORK PRY BAR (5 KG)



CHAIN DRIVE PITCH CONTROL

ITEM N°	DESCRIPTION
BT003301	CHAIN DRIVE PITCH CONTROL



REBAR BENDERS & CUTTERS

ITEM N°	DESCRIPTION
BT58	REINFORCING BAR CUTTER & BENDER UP TO 15MM



ALUMINIUM SNAP HANDLE

ITEM N°	DESCRIPTION
BT000055	1800MM X Ø 45MM SNAPLOCK EXTENSION HANDLE



WORM DRIVE PITCH

ITEM N°	DESCRIPTION
BT003300	WORM DRIVE PITCH



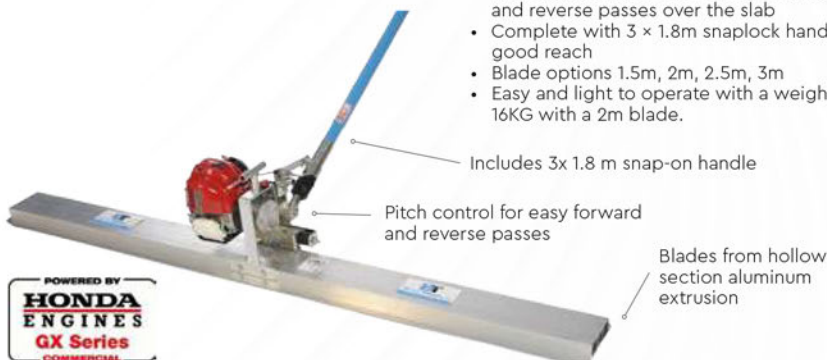
BULLFLOAT BAG

ITEM N°	DESCRIPTION
BT17302	BULLFLOAT BAG



BT CONCRETE LEVELLING AND SCREEDING

BT VTBF BETON VIBRATAMP BULLFLOAT



- For effective levelling without guiderails
- Pushes down aggregates leaving fine surface material for sealing or texturing
- Twist handle blade pitch control for easy forward and reverse passes over the slab
- Complete with 3 x 1.8m snaplock handles for a good reach
- Blade options 1.5m, 2m, 2.5m, 3m
- Easy and light to operate with a weight of just 16KG with a 2m blade.

BT EUROSCEED BTS35H.1



- Fast and efficient way to screed concrete
- Can be used with rail formwork but light enough for free floating over concrete
- Fully adjustable handles for maximum operator comfort and ease of control
- A combination of high frequency vibration and curled back edge of the blade profile helps roll back excessive concrete for a perfect level
- Vibration brings fine material to the surface ready for finishing or texture
- Reliable drive system with clutch for gentle power take up with no flexible shafts to break
- Blades from 1.2m to 4.85m length. Blades interchangeable with other leading make machines



BT CONCRETE LEVELLING AND SCREEDING

BATTERY EUROSCREED BTS36B

- Battery version of this powerful accurate screed.
- Powered by Lithium-Ion batteries 36V10Ah
- Zero emission and noise level reduction below 50 dBa
- Fully adjustable handles for maximum operator comfort and machine control
- Ready for finishing or texturing
- Combination of High Frequency Vibration working in harmony with curved back edge of blade rolls back concrete for easy accurate levelling
- No flexible shafts
- Screed blades interchangeable with other leading make units
- Vibration Force equal to combustion engine driven screed



TECHNICAL INFO

MODEL	BTS36B
MOTOR POWER	1 kW
VPM	7,500 rpm
WEIGHT INCL. BATTERY	20 kg
BATTERY SIZE	260 x 135 x 150 mm
BATTERY TYPE	Lithium-Ion
BATTERY VOLTAGE	36 Volt
BATTERY CAPACITY	5/10 Ah
WORKING TIME	60 min
CHARGE TIME (15A CHARGER)	90 min

BLADE OPTIONS

MODEL	SIZE	WEIGHT
BT1200S	1,20 m	2,9 kg
BT1800S	1,80 m	4,4 kg
BT2400S	2,40 m	5,8 kg
BT3000S	3,00 m	7,3 kg
BT3650S	3,65 m	8,7 kg
BT4200S	4,20 m	10,2 kg
BT4950S	4,95 m	11,6 kg

BT CONCRETE LEVELLING AND SCREEDING

BETON WIDE BAY TRUSS SCREEDS



- Maximum length 15m per engine
- All aluminium construction with unique A frame casting for strength, lightness and rigidity
- Bolted frame struts eliminate weld failures and allow easy replacement of damaged parts without replacing the whole section
- Powerful combination of frequency and amplitude give excellent consolidation and vibration of concrete at depth. Even low slump concrete
- Heavy duty winches also a hydraulic winch option
- Floor accuracy to ± 3 mm across the floor (subject to correct setting up of floor rails)



TECHNICAL INFO

PART N°	DESCRIPTION
BTSUPMB0010	0.71M (2.5FT) SCREED EXTENSION SECTION
BTSUPMB0020	1.32M (5FT) SCREED EXTENSION SECTION
BTSUPMB0030	2.54M (7.5FT) SCREED EXTENSION SECTION
BTSUPMB0040	SCREED DRIVE KIT POWERED BY HONDA GX270 ENGINE (MOUNTED ON BTSUPMB0030)
BTSUPMB0050	WINCH & HANDLE KIT
BTSUPMB0060	HYDRAULIC WINCH KIT

BT CONCRETE & ASPHALT SAW

BTCS350 & BTCS501 CONCRETE & ASPHALT SAW

- The BTCS350 & BTCS501 are compact floor saws developed with a clear focus on your comfort.
- Ideal for small-to mid-sized service and repair jobs
- Adjustable handle provides a closer and more comfortable position to the cutting side for easier alignment and straighter cuts.
- Extendable right rear wheel for increased stability.
- Low vibrations. Engine and blade shaft mounting system increases comfort and gives excellent cutting performance.
- Clear depth indicator

BTCS350

NEW



BTCS501



TECHNICAL INFO

MODEL	BTCS350	BTCS501
ENGINE	Honda GX270 9 HP	Honda GX390 13 HP
WEIGHT	69 kg	160 kg
MAX. CUTTING DEPT	120 mm	185 mm
MX. BLADE DIAMETER	350 mm	500 mm
WATER TANK CAPACITY	15 l	18 l

BT CONCRETE & ASPHALT SAW

BTC500 CONCRETE & ASPHALT SAW

BTC500



- The BTCS500 is a robustly constructed powerful saw for all types of repair work.
- Water tank is carefully positioned to move center of gravity over the blade when cutting
- Recessed rear wheels making a cut along an open trench simple
- Rigid front pointer to assist straight accurate cut

TECHNICAL INFO

MODEL	BTC500
ENGINE	Honda GX390 13 HP
WEIGHT	200 kg
MAX. CUTTING DEPT	195 mm
MX. BLADE DIAMETER	500 mm
WATER TANK CAPACITY	40 l

DIAMOND SAW BLADES



TECHNICAL INFO

ITEM N°	DIAMETER (MM)	USE	NO OF SEGMENTS	BORE HOLE (MM)
BTDB350C	350	Concrete	24	25.4/20
BTDB350CA	350	Green Concrete/Asphalt	21	25.4/20
BTDB400C	400	Concrete	28	25.4/20
BTDB450A	450	Asphalt	26	25.4
BTDB500C	500	Concrete	34	25.4

BT CONCRETE & ASPHALT SAW

BTCS006EE 6 INCH EARLY CUTTING SAW

THE BTCS006EE CONCRETE CUTTER IS A VERSATILE AND EFFICIENT CUTTING TOOL DESIGNED TO HELP YOU SAVE TIME AND EFFORT ON YOUR CONCRETE CUTTING PROJECTS. WITH ITS LIGHTWEIGHT CONSTRUCTION AND POLYURETHANE WHEELS, YOU CAN START CUTTING WITHIN JUST TWO HOURS OF FINISHING YOUR CONCRETE WORK, MINIMIZING WAITING TIME AND MAXIMIZING PRODUCTIVITY.

- Shallow cutting depths reduce the risk of random cracks and ensure precision cutting
- Saving the waiting time after the finishing process. You can pour and cut concrete on the same day
- Enclosed blade cover effectively reduces dust diffusion and promotes a safe working environment
- Easy to transport and store with its foldable handle
- Clear depth indicator for accurate cutting depth adjustments
- Vac port on blade cover (optional) for even cleaner work environment

NEW

BTCS006EE



TECHNICAL INFO

MODEL	BTCS006EE
DIMENSIONS	1700 × 485 × 850 mm
WEIGHT	40 kg
BLADE SIZE	165 mm
MAX. CUTTING DEPTH	38 mm
DEPTH ADJUSTMENT	Manual
SELF-PROPEL	No
GUIDE RELEASING	Manual
ENGINE	Honda GX120
OUTPUT POWER	2,5 kW (3.5HP)

BT CONCRETE & ASPHALT SAW

BTCS010EE 10 INCH EARLY CUTTING SAW

- Guide releasing lever on the handle for easy and precise cutting guidance
- Direction lever on the handle connects with the self-propel system, providing effortless maneuverability
- Electronic depth control system with a clear depth indicator for accurate and consistent cutting depths
- Enclosed blade cover effectively reduces dust diffusion, ensuring a cleaner and safer working environment
- Electric start engine and techo meter available for convenient and reliable operation
- Cyclone air filter included as standard for enhanced engine performance and longevity
- Footbrake feature prevents the wheels from rolling uncontrollably, ensuring operator safety
- Vac port on the blade cover (optional) for efficient dust extraction and a cleaner work area

THE BTCS010EE CONCRETE CUTTER IS A POWERFUL AND RELIABLE CUTTING MACHINE DESIGNED TO MAKE YOUR CONCRETE CUTTING TASKS EASIER AND MORE EFFICIENT. WITH A RANGE OF ADVANCED FEATURES AND OPTIONS, IT OFFERS EXCEPTIONAL PERFORMANCE AND PRECISION FOR PROFESSIONAL CONTRACTORS AND DIY ENTHUSIASTS ALIKE.

NEW

BTCS010EE



TECHNICAL INFO

MODEL	BTCS010EE
DIMENSIONS	1480 × 665 × 1100 mm
WEIGHT	163 kg
BLADE SIZE	254 mm
MAX. CUTTING DEPTH	38 mm
DEPTH ADJUSTMENT	Electric Control
SELF-PROPEL	Yes
GUIDE RELEASING	Lever
ENGINE	Honda GX270 Cyclonic Air Filter
OUTPUT POWER	6,5kW (9HP)

BT CONCRETE SCARIFIERS

BTSP10 CONCRETE SCARIFIER

- 200mm cutting width
- Finger tip cutter height control
- Engine deck anti vibration isolated for longer engine life
- 60KG weight for effective scarifying
- Tungstun carbide cutters fitted as standard
- Heavy duty cage with strong centre support
- Fast efficient cutter cage changes
- Honda GX160, BTP200 petrol engines and 1.5 kw, 230v, 50Hz electric motor

BTSP10H



BTSP10E



TECHNICAL INFO

MODEL	BTSP10H	BTSP10E
CUTTING WIDTH	200 mm	200 mm
DIMENSIONS	950 x 420 x 960 mm	950 x 420 x 960 mm
WEIGHT	61 kg	69 kg
ENGINE	HONDA GX160, 5.5 kW BPT200 5.7 kW	1.5 kW Electrical Motor

BT SUBMERSIBLE PUMP

BTSP75 SUBMERSIBLE PUMP

- Fast dewatering at up to 75 m³ of fluid per hour
- 10m layflat delivery hose with quick release firehose type coupling
- 6m flexible drive shaft with twin claw coupling
- Petrol and diesel power options



BT CONCRETE VIBRATORS

BT45H PORT-A-VIBE

THE PORT-A-VIBE PROVIDES AN EASY SOLUTION FOR VIBRATING CONCRETE FLOORS AND FOUNDATION FOOTINGS. BEING TOTALLY SELF CONTAINED, THERE ARE NO CABLES OR LONG FLEXIBLE SHAFTS TO DRAG THROUGH THE CONCRETE.

- Reliable Honda GX35 4 stroke petrol engine
- Well-balanced unit with a carry strap for ease of operation
- Good balance of amplitude and frequency for efficient compaction of the concrete and elimination of air voids



TECHNICAL INFO

HEAD DIAMETER	45 mm
FREQUENCY	9000 vpm
AMPLITUDE	2,8 mm
WEIGHT	11 kg
POWER	1.1 kw

BT CONCRETE VIBRATORS

BTROTOPOKA INTERNAL PENDULUM FLEXIBLE DRIVE VIBRATORS

- Square frame protects engine plus AV mounts on engine deck protect the motor
- Quick engage/release twin claw coupling
- Shaft drive coupling interchangeable with Dynapac/Wacker/GCM/Altrad-Belle power units
- Flexshaft has armoured spirals both ends to protect the shaft
- Power options: Honda GX160, BTP200, Yanmar diesel L48, electric 230V & 110V
- Available with 6m and 12m shaft



TECHNICAL INFO

MODEL	HEAD DIAM	LENGTH	HZ	FREQUENCY	AMPLITUDE	SHAFT	SHAFT DIAM	COUPLING
BTRP25	25mm	389mm	260	15600	0.72mm	6m	24mm	Twin claw
BTRP35	35mm	370mm	220	13200	0.82mm	6m	30mm	Twin claw
BTRP50	50mm	451mm	200	12000	1.15mm	6m	36mm	Twin claw
BTRP60	60mm	406mm	200	12000	1.20mm	6m	36mm	Twin claw
BTRP35/12	35mm	370mm	220	13200	0.82mm	12m	30mm	Twin claw
BTRP50/12	50mm	451mm	200	12000	1.15mm	12m	36mm	Twin claw
BTRP60/12	60mm	406mm	200	12000	1.20mm	12m	36mm	Twin claw

BT CONCRETE VIBRATORS

BT HUMDINGER ELECTRIC HAND HELD FLEX DRIVE CONCRETE VIBRATORS

- Powerful lightweight power unit with robust motor protection
- Flexible shafts from 1m to 6m
- Head diameters from 25mm to 58mm
- Double insulated 2.3kw motors, 115v & 230v
- Humdinger power unit and shafts available with Wacker or others coupling options for compatible fleet integration on request



TECHNICAL INFO

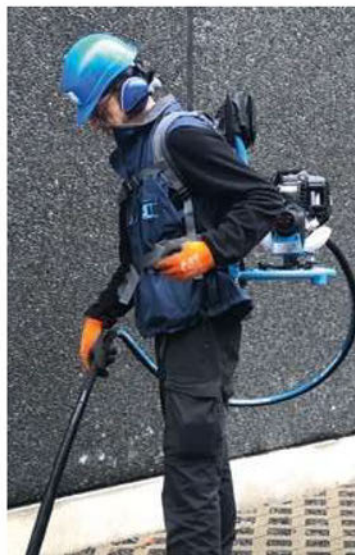
MODEL	VOLTAGE	KW	HZ	MOTOR SPEED	WEIGHT
HVU110 Humdinger Electric Power Unit	115v	2,3	50/60	18000	5.5KG
HVU220 Humdinger Electric Power Unit	230v	2,3	50/60	18000	5.5KG

MODEL	HEAD DIAM	LENGTH	WEIGHT (KG)	FREQUENCY (HZ)	AMPLITUDE (MM)
HDV28/1	28 mm	1m	5.50	280	1.4
HDV28/2	28 mm	2m	6.10	280	1.4
HDV28/3	28 mm	3m	6.80	280	1.4
HDV28/6	28 mm	6m	9.40	280	1.4
HDV38/1	38 mm	1m	4.96	270	1.54
HDV38/2	38 mm	2m	6.26	270	1.54
HDV38/3	38 mm	3m	7.56	270	1.54
HDV38/4	38 mm	4m	8.86	270	1.54
HDV38/5	38 mm	5m	10.36	270	1.54
HDV38/6	38 mm	6m	11.86	270	1.54
HDV48/2	48 mm	2m	7.20	260	1.62
HDV48/3	48 mm	3m	8.90	260	1.62
HDV48/4	48 mm	4m	10.20	260	1.62
HDV48/5	48 mm	5m	11.70	260	1.62
HDV58/4	58 mm	4m	11.20	250	1.64
HDV58/5	58 mm	5m	12.50	250	1.64

BT CONCRETE VIBRATORS

BACKPACK CONCRETE VIBRATORS (FOR USE WITH HUMDINGER/HDV SHAFTS)

- Heavy duty lightweight frame: fully welded aluminum for extra strength
- 4-point fully adjustable harness
- Easy access control: swing control arm for easy RPM adjustment and access to emergency shut off switch
- Isolates vibration transfer to the operator
- Swivel base for improved maneuverability and reduced back strain
- Quick screw fitting for easy mounting of HDV flexshaft
- Advisable flexshaft length : 2 or 3 meter



TECHNICAL INFO

MODEL	HD8P35H				
ENGINE	Honda GX35				
POWER	1.5 Hp				
WEIGHT	7.7 kg				
POKER HEAD	HEAD DIAM	LENGTH	WEIGHT (KG)	FREQUENCY (HZ)	AMPLITUDE (MM)
HDV38/2	38 mm	2m	6.26	270	1.54
HDV38/3	38 mm	3m	7.56	270	1.54
HDV48/2	48 mm	2m	7.20	260	1.62
HDV48/3	48 mm	3m	8.90	260	1.62

BT CONCRETE VIBRATORS

BT PNEUMATIC CONCRETE VIBRATORS

- High efficiency
- Range of 9 diameters of vibrator head to 28mm to 150mm
- Air hose lengths from 2m to 6m (standard stock 4m)
- In-line oil lubricator
- Maintenance-free rotors
- Components precision machined in the United Kingdom
- EU & USA type Airhose Connectors



TECHNICAL INFO

MODEL	BTPV28	BTPV35	BTPV45	BTPV55	BTPV65	BTPV75	BTPV85	BTPV105	BTPV150
HEAD DIA MM	28	35	45	55	65	75	85	105	150
HEAD LENGTH MM	253	280	320	341	352	391	423	380	628
OVERALL LENGTH 2MTR/MM	2653	2640	2670	2700	2700	2740	2770	2740	3636
MAX POSSIBLE LENGTH MTR	6.0	10.0	12.0	12.0	12.0	12.0	12.0	12.0	-
WEIGHT KG 2MTR	5.5	6.0	7.5	9.0	11.0	16.5	18.0	23.0	35.0
CONSUMPTION LTR/MIN	504	608	736	820	1018	1218	1600	2100	2880
CONSUMPTION CFM	17.8	21.5	26.0	29.0	36.0	43.0	56.5	74.3	101.9
FREQUENCY RPM	18000	18000	17000	17000	18000	18000	17000	13500	10000
AMPLITUDE IN AIR MM	1.0	1.4	1.8	2.5	2.5	1.9	2.1	2.1	5.5
CENTRIFUGAL FORCE NEWTON	800	1924	3500	6050	9301	14851	27730	33309	32460
CENTRIFUGAL FORCE KG	81	196	357	617	948	1513	2826	3395	3308
WEIGHTED VIB READING	3.35	1.14	5.26	6.81	5.78	8.41	9.48	12.53	16.53
OUTPUT MAXIMUM M ² /HR	3	10	16	25	28	32	42	55	100
RADIUS OF EFFECTIVENESS	14cms	20cms	25cms	38cms	44cms	40cms	55cms	65cms	95cms
S P LEVEL DB(A)	101.3	107.2	113	109	113	112.1	109	112.2	115

BT VIPER HIGH FREQUENCY INVENTOR TYPE CONCRETE VIBRATORS

- Suitable for internal vibration and compaction of fresh concrete.
- Integrated with a frequency power supply inside the switch box.
- Compact structure and easy to carry.
- Lower working noise
- Designed with complete protection functions for safe operation.
- Plug into a 220V power source and it's ready to go.



TECHNICAL INFO

MODEL	DIAMETER	LENGTH	KG	CF (kN)	AMPLITUDE	HOSE	CABLE	CURRENT (A)	VIBRATING FREQUENCY
BTHFE38V	38mm	352 mm	10	1.00	1.8 mm	5m	15m	6	1200 rpm
BTHFE50V	50mm	390 mm	13	3.50	2.0 mm	5m	15m	6	1200 rpm
BTHFE60V	60mm	436 mm	16	4.50	2.2 mm	5m	15m	6	1200 rpm

BT CONCRETE VIBRATORS

BT HIGH FREQUENCY VIBRATOR CONVERTORS

FREQUENCY CONVERTORS ARE THE SAFE WAY TO USE HIGH FREQUENCY VIBRATORS AND THEY REDUCE INCOMING 3 PHASE OR SINGLE PHASE POWER AT THE VIBRATOR HEAD TO 42V/200HZ.

- Converter units mounted in protective steel frame
- Single and three phase power units
- Units driving 1, 2 and 4 vibrators



TECHNICAL INFO

MODEL	CAPACITY	INPUT PH/HZ/V/A	OUTPUT	WEIGHT	QTY VIBS PER UNIT
BTFC200/11/1-D	1.1 KVA	1/50/220/2.8	3/200/48/11	27KG	1
BTFC200/18/2	1.8 KVA	3/50/380/2.8	3/200/48/22	37KG	2
BTFC200/25/2-D	2.5 KVA	1/50/220/2.8	3/200/48/25	37KG	2
BTFC200/45/4	4.5 KVA	3/50/380/8.3	3/200/48/54	78KG	4

MODEL	DIA	FREQUENCY	AMPLITUDE	HOSE	CABLE	POWER	AMPS	kN
BTHFC35/5	35mm	12000	1,8	5m	10m	42V/3-200hz	8	1
BTHFC35/12	35mm	12000	1,8	12m	10m	42V/3-200hz	8	1
BTHFC50/5	50mm	12000	2	5m	10m	42V/3-200hz	11	2,6
BTHFC50/12	50mm	12000	2	12m	10m	42V/3-200hz	11	2,6
BTHFC60/5	60mm	12000	2,2	5m	10m	42V/3-200hz	16	2,2
BTHFC60/12	60mm	12000	2,2	12m	10m	42V/3-200hz	16	2,2

BT SPRAYERS

BTSPRAY06L & BTSPRAY10L

THESE PROFESSIONAL COMPRESSION SPRAYERS, 6 & 10 L, ARE PARTICULARLY SUITABLE FOR PROFESSIONAL USERS. THE TANKS ARE MADE OF POLYESTER-COATED STEEL AND CAN BE CARRIED ON THE SIDE OR BACK WITH PADDED CARRYING STRAP. THE 50 CM LONG BRASS SPRAY WAND WITH FLAT JET NOZZLE 80-01 IS 360° ROTATABLE AND THE 2.5 M LONG SPIRAL HOSE WITH SAFETY INTERLOCK ENSURES OPTIMAL REACH FOR WORKING. WITH SAFETY VALVE AND REPLACEABLE PRESSURE GAUGE WITH INDICATOR.

Other features such as pump, spray wand and extension wand holders and a stocked spare parts compartment on the device offer a comprehensive set of equipment for the device. FPM seals provide excellent resistance to many construction chemicals such as release agents and forming oil.

- Ideal for: Construction industry, Structural and civil engineering, Highway construction
- Applications: Concrete curing, concrete spraying, Concrete formworking, Priming, Impregnating, Preserving, Lubricating, Pre-wetting
- Scope of delivery general: tank, Hose, shut-off valve, Spray wand, Nozzle(s), Carrying strap, Instructions for use, Pump.



TECHNICAL INFO

MODEL	BTSPRAY06L	BTSPRAY10L
FILL CAPACITY	6 l	10 l
TOTAL CONTENTS	9 l	13 l
WEIGHT	4,8 kg	5,5 kg
MAX. OPERATING PRESSURE	6 bar / 88 psi / 0.6 MPa	
HOSE LENGTH	2,5 m	
HOSE DIAMETER	D6	
NOZZLE TYPE	Spray nozzle, Flat jet rectangular distribution, Filter	
NOZZLE MATERIAL	Plastic	
SHUT-OFF VALVE CONNECTION	For spiral hose D6	
SHUT-OFF VALVE CHARACTERISTICS	With filter, with safety interlock	
COMPRESSED AIR FILLER VALVE	Can be retrofitted	

BT EMISSION CONTROL

BT BLUECAT EMISSION CONTROL

WE CAN OFFER EMISSION CONTROL FOR
95% OF THE ENGINE TYPES OFFERED ON
OUR EQUIPMENT



EMISSIONS REDUCTION PERFORMANCE

Typical BlueCAT™ SSi Engines
Emissions Reduction Performance



Carbon Monoxide (CO)



Hydrocarbons (HC)



Nitrogen Oxides (NOx)

BT POWER

NOT AVAILABLE IN CANADA

The BTP engines are a competitive option offered on all BT equipment. An economical alternative as a replacement engine for the Honda GX160, GX200, GX390 & GX 690. Fully CE certified and conforms to Tier V emission directives and the latest ROH directive. 12 month BT warranty.



TECHNICAL INFO

MODEL	BTP200	BTP390	BTP690
CYLINDER BORE X STROKE (MM)	68x54	88x64	78x71
RATED POWER (KW / HP)	4,2 / 5,5	8,5 / 11,5	14,5 / 20
MAX. OUTPUT SPEED (R/MIN)	3.900	3.900	3.900
MAX. TORQUE (NM)	11,5	26	42
ENGINE OIL CAPACITY (L)	0,6	1,1	1,5
RECOMMENDED OIL	SAE 10W-30	SAE 10W-30	SAE 10W-30
FUEL TANK CAPACITY (L)	4,2	7,5	/
WEIGHT (KG)	15,5	31,5	43,5

BT COMPACTION PLATES

BT FORWARD PLATE COMPACTORS

BTPC60H



- Enclosed frames for engine protection with hoist hook recess
- Cast aluminium throttle for durability and comfortable operator control
- Ductile iron base for strength and longevity
- Cast aluminium enclosed belt guard protects clutch from soil and sand ingress
- Models with integrated transport wheels
- Rubber mat options
- Water tank options

BTPC70H



BTPC95H



TECHNICAL INFO

MODEL	ENGINE	WEIGHT	PLATE SIZE	FREQ. VPM	CENTIFUGAL FORCE	TRAVEL SPEED	GRADIENT CLIMB	WATER TANK	RUBBER MAT
BTPC60H	HONDA GX160, BTP200	65KG	500 X 360	6000	10,5kN	20-25m/min	35%	OPTION	NO
BTPC70H	HONDA GX160	70KG	546 X 420	6000	13kN	20-25m/min	35%	OPTION	NO
BTPC95H	HONDA GX160, BTP200	95KG	530 X 500	6000	15kN	20-25m/min	35%	YES	OPTION
* BTPC110Y	YANMAR L48	110KG	525 X 500	6000	15kN	20-25m/min	35%	YES	OPTION

* NOT AVAILABLE FROM IPS INC.

BT COMPACTION PLATES

BT PAVEMENT ROLLER

BTPR550

- Versatile and reliable choice for brick pavement projects.
- Gently works the sand material into the joints without cracking or chipping
- Powered with GX160 engine, providing efficient performance
- Adjustable handle for operator comfort and safety during operation
- Built-on handholds make one-person loading and unloading very convenient
- Footbrake feature to securely park on slopes, ensuring stability and safety



TECHNICAL INFO

MODEL	BTPR550
ENGINE	Honda GX160 5.5 HP
NUMBER OF ROLLERS	4
WEIGHT	110 kg
COMPACTION FORCE	10.5kN/1080kgf
VIBRATION FREQ.	95Hz/5600RPM
LENGTH	1220 mm
WIDTH	550 mm
HEIGHT	660 mm

BT COMPACTION PLATES

BT REVERSIBLE PLATE COMPACTORS

BTPC60RH



- Enclosed frames for engine protection with hoist hook recess
- Cast aluminium throttle for durability and comfortable operator control
- Ductile iron base for strength and longevity
- Cast aluminium enclosed belt guard protects clutch from soil and sand ingress
- Hydraulic reversing mechanism with flexible maneuverability allows forward and backward and on the spot compaction
- Models with integrated transport wheels
- Rubber mats, Water tanks and Extension plates are optional on certain models

EXTENSION PLATES



BTPC160H



BTPC240Y



BTPC405Y



TECHNICAL INFO

MODEL	ENGINE	WEIGHT	PLATE SIZE (MM)	FREQ. VPM	CEN- TIFUGAL FORCE	TRAVEL SPEED	GRADIENT CLIMB	WATER TANK	RUBBER MAT	EXTEN- SION PLATE
BTPC60RH	HONDA GX160, BTP200	80KG	480 X 350	6000	15kN	0-25m/min	35%	OPTION	NO	NO
BTPC160H	HONDA GX200, BTP200	160KG	700 X 430	5400	27kN	0-25m/min	35%	OPTION	OPTION	NO
* BTPC160Y	YANMAR L70	180KG	700 X 430	5400	27kN	0-25m/min	35%	OPTION	OPTION	NO
* BTPC240Y	YANMAR L70	260KG	700 X 450	5200	35kN	0-23m/min	35%	NO	NO	OPTION
* BTPC350Y	YANMAR L100AE	350KG	860 X 485	4400	45kN	0-23m/min	35%	NO	NO	OPTION
* BTPC405Y	YANMAR L100AE	450KG	900 X 500	4400	50kN	0-23m/min	35%	NO	NO	OPTION

* NOT AVAILABLE FROM IPS INC.

BT COMPACTION RAMMERS

BT COMPACTION RAMMERS

BTR60H



- Engines all 4 stroke
- Durable cast aluminium throttle
- Large air cleaner on crankcase giving two stage cleaning, extending engine life
- Two stage fuel filter extending engine life
- Quality German-made polyurethane bellows 3 year warranty
- Precision casting and machining of impact parts
- Large AV mounts isolating handle for operator comfort

BTR76H



BTR78Y



TECHNICAL INFO

MODEL	ENGINE	WEIGHT	PLATE SIZE (MM)	JUMP	IMPACT	IMPACT (PER MIN)
BTR60H	Honda GX100R	65KG	325 X 250	30-70mm	9,8kN	600-695
BTR76H	Honda GX120R	76KG	325 X 280	50-75mm	15,7kN	640-680
* BTR78Y	Yanmar L48 Diesel	87KG	325 X 280	50-75mm	15,7kN	640-680

* NOT AVAILABLE FROM IPS INC.

BT COMPACTION ROLLER

BT DRUM ROLLER

BTDR700Y



- Hydraulic-drive system consists of hydraulic pump and hydraulic motor providing variable working speed for travel, vibration is mechanical
- Dual smooth drums with beveled edges compact both asphalt and granular materials for job versatility
- Mechanical parking brake for safe operation
- Roller Brake Unit allows use on slope (less than 30%)
- Large rubber shock mounts absorb vibration and shock reducing wear and operator fatigue
- Electric starter with Diesel Engine
- Manual start in case of battery failure
- 60 Liter water tank with removable anti corrosive water sprinkler system, permits watering over the whole surface of the drum
- Unique CLUTCH/PUMP drive system provides easy cold weather starting and allows for no-load starting of engine
- Hinged motor cover

TECHNICAL INFO

ENGINE TYPE	Yanmar L100AE
MAX. OUTPUT POWER	6,5kW (PS)
DIMENSION	2.550mm x 700mm x 1.250mm (L x W x H)
WEIGHT	920kg
ROLLER LENGTH	650mm
ROLLER DIAMETER	420mm
VIBRATION FREQUENCY	48-62Hz
CENTRIFUGAL FORCE	22,2 kN
MAX.TRAVELING SPEED	60m/min (Depending on materials)
LIMITED GRADIENT	40%
WATER TANK CAPACITY	60L
ADVANCE	Hydraulic
VIBRATION	Manual

BT SITE LIGHTING

BT LED LIGHTS

- LED flood light 300w
- 43,500 lumens
- Can be set up in series to illuminate a large area
- Strapped to columns or fixed to a tripod
- 230v & 110v options



BT OVAL LIGHTS

- 1000w long life metal halide lamp
- 110,000 lumens
- Can be set up in series to illuminate a large area
- Strapped to columns or fixed to a tripod
- 230v & 110v options



BT SITE LIGHTING

MOBILE FLOOD LIGHT TOWER

BT SOLAR LIGHT TOWER 4VS200

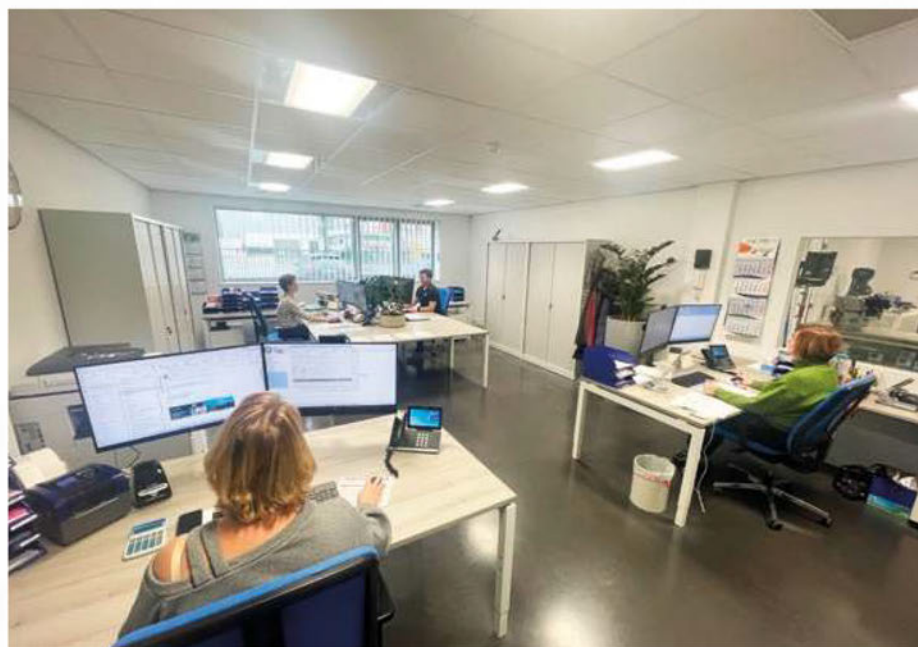
- IP65 LED lights.
- Galvanized mast, 359° rotating manually.
- Durable & efficient solar module.
- Deep cycle and maintenance-free lead-acid batteries.
- Retractable & adjustable supporting wheel tow bar.
- Four 5000lb individual stabilizing legs.
- 13"rim with regular tires.



I9T1200

- 9M mast
- Kubota 2 cylinder engine
- Single phase outlet socket
- 4 x 320 w lamp
- Vertical telescopic mast with electric automatic raising and lowering
- 220 hours of autonomy
- 5 stabilisers

ALL BT LIGHT TOWERS ARE AVAILABLE IN LED, METAL HALIDE AND SOLAR/HYBRID OPTIONS



BETON TROWEL

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