



MAKINEX®

**TOOL AND POWER
INNOVATION COMPANY**

MAKING INEFFICIENCIES EXTINCT

JULY 2026





MAKINEX®

We are the Tool and Power Innovation Company

Since 2004 Makinex has been designing tools and equipment that are innovative and award-winning. It is this cutting-edge dedication to providing products that are faster, safer and easier to use that sets us apart.

All our products are carefully researched and pre-tested to meet the needs of the toughest industries in the world – construction, rental, flooring, concrete, landscaping and related industries.

We pride ourselves on designing, manufacturing and distributing unique products that enhance productivity, save time and decrease physical effort.

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OUR INNOVATION RANGE

Surface Cleaning



Surface Preparation



Lifting and Loading



Lighting



Coring and Cutting



Power Solutions



DUAL PRESSURE CLEANER, 2200 PSI

DPC-2200-US



FEATURES



Spray Gun
and Wand



Rotary Cleaner



Telescopic Handle



Lightweight



Briggs & Stratton
Gasoline Engine

2 in 1 Pressure Cleaner – Cleans 3x Faster

Redefining cleaning power. Combining a pressure wand and rotary surface cleaner, the PSI delivers 2200 psi control all in one machine. It blitzes through dirt and grime at 3x the speed, outshining its rivals. With a mere 88lbs weight, it's compact, lightweight, and versatile – a dynamic companion for driveways, walls, and ceilings. This 2in1 marvel seamlessly toggles between rotor and wand through a single handle turn. Whirl a way, pump, and engine merge into a compact powerhouse. Conquer tough spots with the telescopic adjustable handle.

Ideal For

- Vertical and horizontal cleaning
- Cleaning outdoor areas including tennis courts
- Cleaning driveways, paths and exterior surfaces
- Cleaning outdoor furniture
- Cleaning vehicles, motorbikes and trailers



Specifications 2200

Dimensions (Folded)	32.8" (L) x 19" (W) x 24.8" (H)
Dry Weight	88lbs
Hose length	32ft
Sound level at handle	92 Dba full load @ 3,600 rpm
Engine	6.5 HP Briggs & Stratton XR950
Fuel tank capacity	0.8gal
Fuel	Unleaded 86 octane or higher
Pump	AR Triplex internal bypass unloader, thermal release valve.
Pressure range	1000 to 2200 psi
Flow rate	2.4 gal / min
Rotary size	18 in

DUAL PRESSURE WASHER, 4000 PSI

DPW-4000-DD-US

2 in 1 Commercial Surface Cleaner – Cleans 3x Faster

Your Ultimate All-in-One Surface Cleaning Solution. This remarkable machine combines a pressure wand and rotary cleaner, offering adjustable pressure control from 1000 to 4000 psi. Tackle a heavy-duty job with ease. It boasts an impressive 3x speed in coverage compared to rivals, ensuring efficiency like never before. Safety is paramount, with advanced features like a front wheel lock to prevent rolling. Switch effortlessly between rotor and wand through a simple handle turn. Packing up is a breeze with the foldable handle, while the 24" precision-made surface cleaner, hose reel, and large wheels add practicality.

Ideal For

- Heavy duty cleaning
- Versatile cleaning
- Vertical and horizontal cleaning
- Cleaning outdoor areas including tennis courts, parking lots, residential and commercial
- Cleaning driveways, paths and exterior surfaces
- Cleaning greasy workshop and floors
- Cleaning trucks and machinery



FEATURES



Adjustable Pressure from 1000 to 4000 PSI



Direct Drive Triplex Pump



Honda GX390 Engine



Spray Gun and 48" Wand



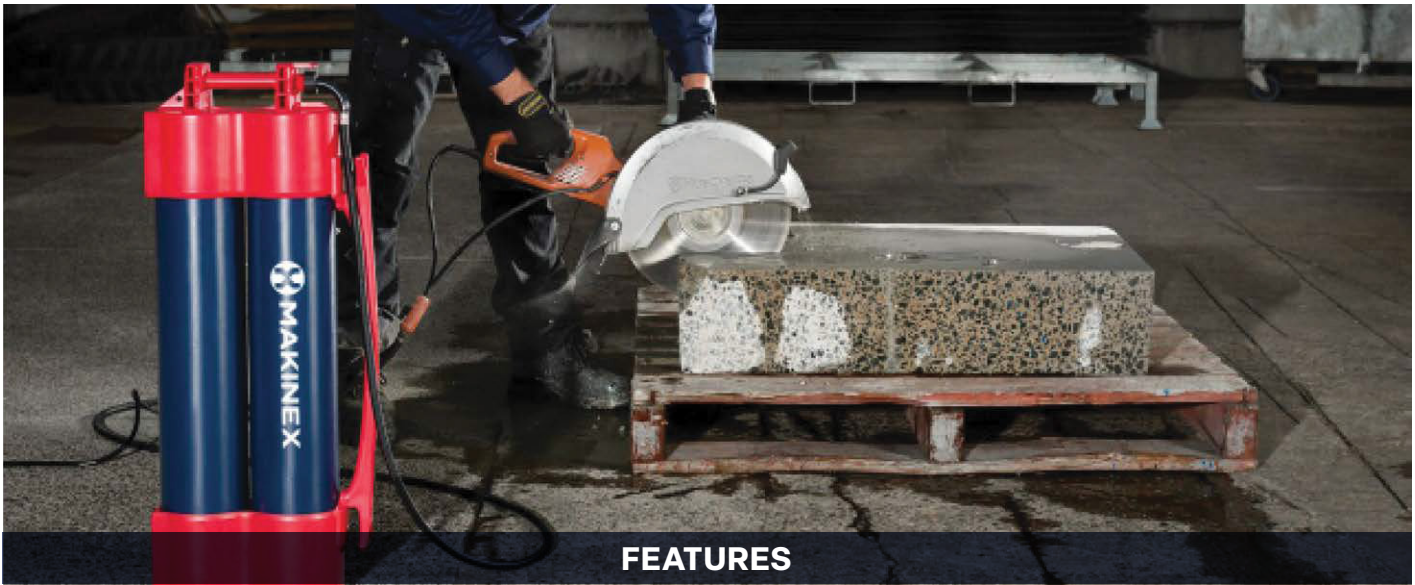
24 Inch (DPW4000) Rotary Cleaner

Specifications 4000

Dimensions (Folded)	34.2" (L) x 25.1" (W) x 34.8" (H)
Dry Weight	216lbs
Hose length	33ft
Sound level at handle	92dBA
Engine	Pull start 13HP Honda GX390 air-cooled 4 stroke OHV
Fuel tank capacity	1.72 gal
Fuel	Unleaded 86 octane or higher
Pump	AR Triplex with direct drive, external bypass unloader, thermal release valve and pressure release valve
Pressure range	1000 to 4000 psi
Flow rate	4 gal / min
Rotary size	24 in

HOSE2GO

H2G-14



FEATURES



Concrete
Coring



Concrete
Cutting



Dust
Suppression



Portable
Pressurized
Water Supply



Blade Cooling

Constant Pressure Water Supply Unit Without a Battery or Pump

The ultimate portable pressurized water solution. Forget manual pumping and complicated electrics. This pumpless system delivers 3.6G of portable pressurized water (7-10 psi) for dust suppression, blade cooling, and more, for up to 30 minutes. No batteries, no electricity, no worries. Lightweight and ergonomic, offering two carry positions. It's not just a tool – it's a versatile solution for multiple convenience and compliance.

Specifications	
Dimensions	12.8 in (L) x 5.7 in (W) x 31.5 in (H)
Weight (dry)	12.6lbs
Weight (full)	43lbs
Full tank capacity	3.65gal
Continuous output pressure	7-10 psi

Ideal For

- Rental industry
- Construction industry

Inclusions

1. Spray gun
2. Hose 9.9'
3. Tap adaptor
4. Screw on quick connect hose fitting
5. Quick connect stop valve hose fitting
6. Shoulder Strap



CONCRETE GRINDER

CG-2050-US

A Robust Tool for Grinding, Polishing, and Finishing Concrete Surfaces

The Makinex Concrete Grinder is your go-to for grinding, polishing, and finishing concrete surfaces, offering exceptional adaptability. This grinder excels at leveling floors and, with its removable magnetic shroud, ensures flawless edge grinding. An integrated impeller draws dust and particles into the outlet port, reducing the load on the vacuum motor for more efficient dust extraction. The outlet port accommodates a vacuum attachment, helping maintain a clean work environment.

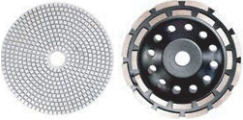
Compatible with standard 7.1 in diamond or resin grinding discs, this tool effortlessly removes surface coatings like epoxy and paint from concrete floors.



Specifications	
Dimensions	15.1 in (L) x 12.1 in (W) x 8.9 in (H)
Net weight	14.6lbs
Each package includes:	1x 50-grit polishing disc & 1x 40-grit abrasive diamond grinding disc (disc grit and size)
Motor	110V/60HZ/1900W/17Amp
RPM	3000 rpm (loaded)

Compatible with 7" grinding (arbor) and polishing discs (velcro), non-threaded.

Inclusions

	
Allen Key	Dust Skirt
	
Polishing and Grinding Discs	Vac Port Attachment
	
Wire Type Wrench	

Ideal For

- Polishing
- Concrete grinding
- Finishing concrete surfaces
- Leveling floors
- Precise edge grinding



FEATURES



Removable Dust Cover for Edge Grinding



Vacuum Outlet Port



Variable Speed and Trigger Lock



Compatible with 7.1 inch Diamond and Resin Grinding Discs



Ergonomically 2-Handed Controls Constant Pressure

MS-100 MIXING STATION

MS-100 | MS-M-US

Portable, Lightweight and Fast Flooring Materials Mixing Station

Elevate your flooring process with the Makinex Mixing Station MS100. Mix 4 x 50lb bags in 3 minutes for precise pouring and less waste. Save time, labor, and costs while ensuring an ergonomic and lightweight experience. Say goodbye to spills with the removable lid and enjoy easy clean-up.

- Perfect mix and precise pouring every time
- Mix 4 x 50lb bags in 3 minutes
- 33% lighter than competitors for easier transport between jobs

Specifications	Mixing Station
Height handle attached (operating)	42-51in
Height handle detached (transport)	31in
Overall width	21in
Overall length	25in
Length of handle adjustment	10in
Weight (without stirrer/mixer)	40lbs

Specifications	Mixer
Weight (w/o paddle)	11lbs
Voltage	120V
Watts	1800W
Amps	18 (full load)
Speeds	2
RPM Range (variable)	1 st gear 150-300 rpm 2 nd gear 300-650 rpm

Ideal For

- Flowable materials
- Mixing epoxies and self-leveling cements
- Plasterers
- Concreters
- Floor preparation

FEATURES



Ergonomic



Lightweight



Universal Vacuum Port



Station and mixer sold separately



FEATURES



Removable Dust Splash and Bucket



Easy Tilt Operation for Precision Pouring

MS-150 MIXING STATION

MS-150-US | MS-M-US-2200

Portable, Fast and Easy Flooring Materials Mixing Station

Large, portable, fast and easy flooring materials mixing station redefining flooring mixing, the MS150 Mixing Station is a portable powerhouse. Mix 5 x 50lb bags in 7 minutes while ensuring precise pouring and reduced waste. Save time and labor while relishing an ergonomic lightweight design that curbs operator fatigue and injury. With a removable vacuum attachment for spills and dust suppression, achieve meticulous mixing and pouring within the single unit.

- Perfect mix and pouring every time
- Mix 5 x 50lb bags in 7 minutes
- Save time and money

Specifications	Mixing Station
Height handle attached (operating)	42.7in – 52.2in
Height handle detached (transport)	40.7in
Overall width	24.1in
Overall length	29.1in
Length of handle adjustment	9.56in
Weight (without makinex electric mixer and helix paddle)	48.5lbs
Weight (with makinex electric mixer and helix paddle)	72.75lbs

Specifications	Mixer
Weight	14.3lbs
Voltage	120V
Watts	2040W
Speeds	2
RPM Range (variable)	1 st gear 150-300 rpm
	2 nd gear 300-650 rpm

Ideal For

- Flowable materials
- Mixing epoxies and self-leveling cements
- Plasterers
- Concreters
- Floor preparation





Ergonomic



Lightweight



Mixes 5 Bags



2040W Mixer included with Station



FEATURES



Hose Connector



Easy Tilt Operation for Precision Pouring

FORCED ACTION MIXER

FAM-120-US | FAM-027

Engineered to solve the real challenges of modern mixing

The Makinex Forced Action Mixer is an ideal solution for mixing a wide range of viscous flooring and surface preparation materials, including screed, cement, mortar, and epoxy-bound aggregate. Designed for flooring, tiling, and surface preparation professionals, it delivers reliable, consistent mixing performance.

Built with high-quality components, the mixer features a sealed AC geared motor, a high-strength aluminum frame, a durable epoxy coating, adjustable legs for enhanced stability on uneven surfaces, and adjustable paddles to suit a range of mixing materials and applications. Configured to suit a standard 110V, 10-amp wall outlet and equipped with thermal overload protection.

Specifications	
Rated Continuous Output	1500W
Max Output	2700W
Input Voltage	240V
Input Current	8.6A
Frequency	60Hz
Weight	265lbs
Dimensions	29.9 x 38.6 x 47.6 (W x D x H min) in
	29.9 x 38.6 x 54.1 (W x D x H max) in
Output RPM	30
Mixing Capacity	31.7gal
Motor Ingress Protection	44
Terminal Box Ingress Protection	54

Ideal For

- Screed
- Grout
- Epoxy-bound aggregate
- GFRG Mixes
- Levelling Compounds
- Cement / Mortar



FEATURES



Concave Lid To Funnel Material Into Drum



Replaceable Liner Reduces Cleaning Time By 40%

FEATURES



Aluminium high strength frame with epoxy coating



Epoxy coated drum & lid for chemical resistance



Sealed, AC Geared Motor



Compact size to suit doorways



Multiple lifting point for transportation

JACKHAMMER TROLLEY

JHT-U-2

A Versatile Demolition Tool that Removes Floor Tiles, Hardwood, and Mortar Beds

Demolish with unmatched speed. Rip through ceramic tiles, thinset, and more up to 6 times faster. The innovative design reduces impact and fatigue, with 80-degree angles across 5 settings. Streamlined and robust, the trolley boasts an easy-touse spring and brake lever for angle adjustments and an inbuilt dampening system that minimizes impact, vibration, injury risk, and muscle fatigue.

Specifications	
Weight (trolley without jackhammer)	60.6lbs
Dimensions (trolley without jackhammer)	L: 3ft 3in x W: 1ft 3in x H: 1ft 2in
Suitable for 35lb-42lb jackhammer models	Bosch 11335K, Hilti TE1000, Hilti TE1500, Makita 1307, 1317, 1520, 1512 and Bauer 1632E-B

Accessories



Tile Smasher Head, with Hilti
HEX Shank Combo V2
TSHC-HS-US-V2



Tile Smasher Head, with 1 1/8"
HEX Shank Combo V2
TSHC-SS-US-V2



Tile Smasher Blade
TSH-B



Universal Block Set
JHTB-U-2



Tile Smasher
Attachment Bolts
TSH-BS-V2-KIT



Vacuum Attachment
JHT-VA-01-00



Jackhammer
sold separately



6x
Faster

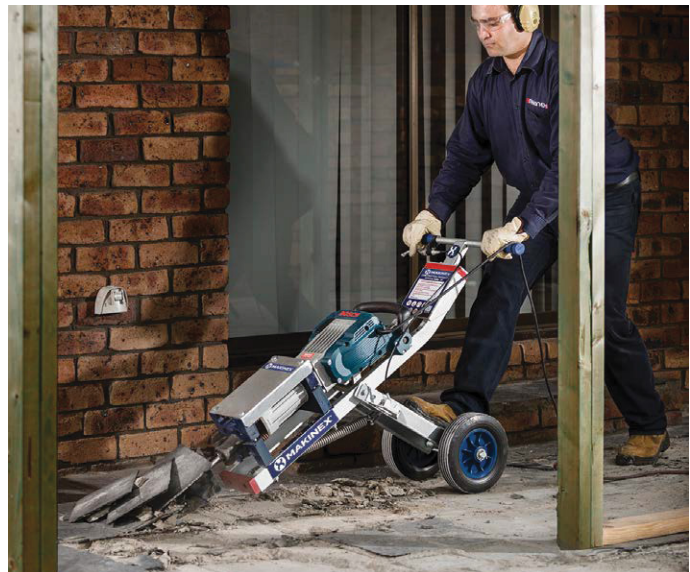
**6x Faster –
Demolish Up to
6x Faster**

**20-80
Degrees**

**5 Different
Positions, Ranging
from 20-80 Degrees**



**Reduce Injury
and Back Strain**



TILE SMASHER HEADS AND ACCESSORIES

Precise Demolition Tools for the Fast and Efficient Removal of Tiles, Mortar Beds, and More

The Makinex Tile Smasher Head and accessories are expertly engineered for the fast and efficient removal of tiles, mortar beds, and more. Designed for use with breakers up to 42 lbs it pairs seamlessly with the Makinex Jackhammer Trolley, offering enhanced productivity while minimizing user fatigue.

For lighter handheld breakers up to 22 lbs, the SDS Plus and SDS Max options deliver exceptional versatility and precision. All versions feature a high-tensile steel head, replaceable blades, and a secure tapered locking mechanism.

Additionally, the Flippable Wide Chisel accessory is designed for maximum durability, making it the perfect companion for demanding demolition tasks on both concrete and wooden surfaces.

Hammer Accessories 35-42lbs



Tile Smasher Head, with 1 1/8" HEX Shank Combo V2
TSHC-SS-US-V2



Tile Smasher Attachment Bolts,
TSH-BS-V2-KIT



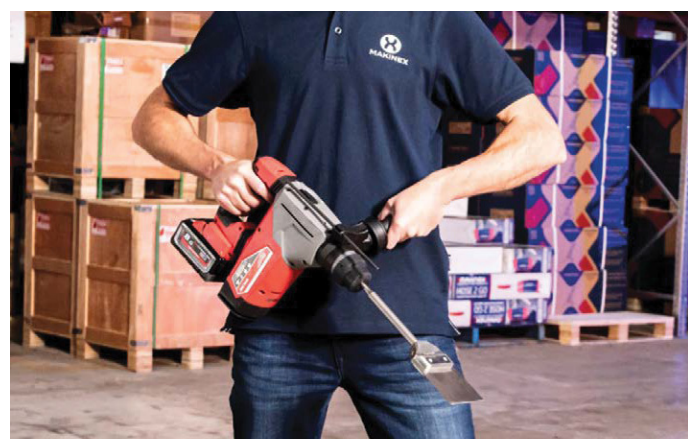
Tile Smasher Head, with Hilti HEX Shank Combo V2
TSHC-HS-US-V2



Tile Smasher Blade
TSH-B



Flippable 3" Wide Chisel
WCUS-420



Rotary Hammer Accessories 17-22lbs



SDS Max
TSH-SDS-MAX



SDS Plus
TSH-SDS-PLUS



SDS Blade and Bolt Kit
TSH-SDS-B-KIT

FEATURES



SDS Plus
Option



SDS Max
Option



High-Tensile
Steel head with
Replaceable blades

POWERED HAND TRUCK

PHT2-140-US

The Ultimate Materials Handling Lift & Load Solution

Raise your lifting game. With a solo 309lbs lift capacity, it's your partner in workshops, warehouses, and beyond. Battery-powered for up to 50 cycles per charge, it eliminates fatigue and risky two-person lifts. Goodbye costly forklifts and licenses. Foldable and portable, it's your go-anywhere lifting solution. Charge up, lift more, and transform how you work safely.

- Solo lift up to 309lbs
- Battery powered with up to 50 lifts per cycle
- Reduce back injuries and operator fatigue

Ideal For

- Workshops
- Warehouses
- Factories and depots
- Rental
- Distribution companies

Specifications

Machine weight	Total 88lbs handle end – 33lbs wheel end – 55lbs
Weight of fork attachment only	26.5lbs
Maximum lift capacity	Up to 309lbs
Lift range / height (of hook attachment)	Ground level up to 6ft 2in
Lift range / height (of fork attachment)	Ground level up to 6ft 2in
Folded dimensions	L: 6ft 6in x W: 2ft 4in x H: 10.4in
Battery	18V 4 Ah
Lift cycles per charge	Approx. 50 lift cycles



**Solo Lift
Up to 309lbs**



**Battery Powered
with Up to
50 Lifts Per Cycle**



**Portable,
Fold Flat**

Accessories



Fork Attachment
PHT2-FA-00



Big Wheels
PHT2-09R, PHT2-09L



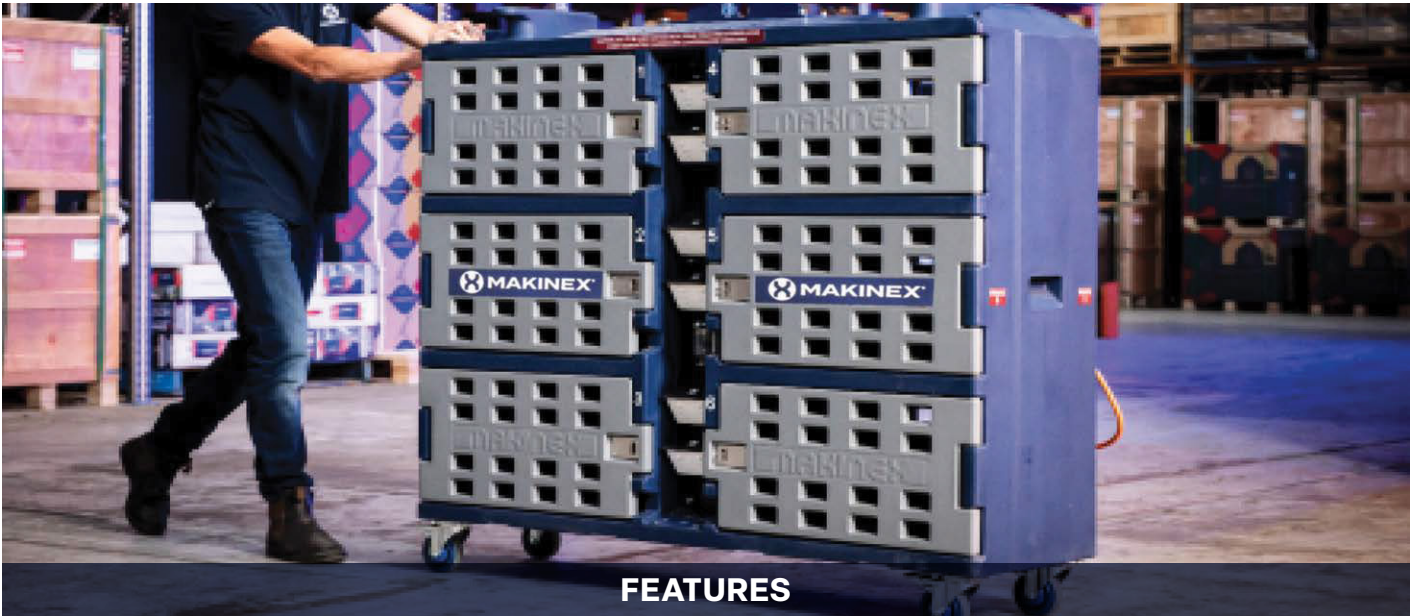
Nose Extension
PHT2-08



Sling
PHT2-SA-00

MOBILE CHARGE POD

MCP-6-SS-US



6x Secure Lockers



Portable



Large
Inspection Holes



IP33 Rated



Single 15A Supply



Air Ventilation

Safe and Secure On Site Battery Storage and Charging

Redefining on-site battery storage and charging. The Mobile Charge Pod offers a safe haven for your power products, providing a simple and organized solution for contractors and tradespeople. With 6 easy-to-use lockers accommodating various tool and battery types, it's crafted by and for Tier 1 Contractors that will relieve stress from equipment loss and battery downtime. Lightweight yet robust, it surpasses metal lockers, with forklift pockets for transportation convenience.

Ideal For

- Construction
- Rental
- Jobsites
- Service/repair shops
- Automotive shops

Benefits

- Easy-to-use GFCI protected lockers
- Protected GPO for each locker

Specifications	
Size	58.3 in (L) x 17 in (W) x 54 in (H)
Weight	163.1lbs
Dimensions at the front of locker	22.8 in (L) x 13 in (W) x 14.6 in (H)
Socket outlets	1 x 15A GFCI per locker
Material	Super tough, UV stabilised & V2 fire rated polyethylene
IP Rating	IP33



PORTABLE POWER BOX (PPB) SERIES

PPB-6-15-US | PPB-6-15-US-B

A Portable Power Box (PPB) Solution for a Variety of Applications and Locations

The Makinex Portable Power Box (PPB) series is a versatile range of high-capacity, portable power storage devices designed for various industries and applications. Emissions-free and quiet, these units provide reliable power for both indoor and outdoor use without the need for fuel.

Each PPB model is equipped with advanced safety features, such as RCD protection, touch-safe solar PV connectors, thermal overload protection, and a battery management display. With plug-and-play power plugs, USB-A and USB-C (quick charge 5V-3A) outlets, and easy transportability, the PPB series delivers safe, clean power wherever and whenever needed.

Whether for concrete cutting, mobile catering, event management, film production, emergency backup, or confined space applications, the Makinex PPB series offers tailored solutions to meet diverse power needs.

Ideal For

- Indoor environment
- Outdoor environments
- Events
- Construction
- Mining
- Film studios
- Laser machines



PPB 6-15-US



PPB 6-15-US-B

FEATURES



**Highly
Portable**



**Single
Phase**



**Quick
Charge**



**AC and PV
Charging Inputs**

Specs	PPB 6-15-US	PPB 6-15-US-B
Power Output	6kW	6.5kW
Battery size	15kWh	15kWh
Outlets	30A-120V/240VAC & 20A 120VAC, USB-A / USB-C 5V-3.0A	2 x Dual 20A 120V GFCI, 1 x L5-30R 30A 120V, 1 x stage pin 60A 120V (50A Max), USB-A / USB-C, 5V 3.0A
Inlet	15A – 120VAC (trickle charge), 20A – 240VAC (fast charge) and 4kW solar	1 x 5-15P 15A 120V, 1 x stage pin 60A 120V (50A Max), 8kW solar
Charging time	100% 120V – 9hrs 100% 240V – 3hrs	100% 240V – 9hrs 100% 120V – 3hrs
Peak surge	12 kW 5 seconds	13kW 5 seconds
Dimensions	38.4 L x 20.3 W x 36.7 H in	38.4 L x 20.3 W x 36.7 H in
Weight	488lbs	474lbs

GENERATORS

GEN-32P-US-V2 | GEN-23P-MS-480 | GEN-23P-MS-240
GEN-16P-MS-480 | GEN-16P-MS-240

Reliable Power for Professional Flooring Applications

The Makinex Generator range delivers dependable power for concrete grinding, polishing, surface preparation, and coating applications. Designed for demanding jobsites, these generators provide the consistent output needed to keep high-performance flooring equipment operating efficiently. Available in both 16kW and 23kW models with 240V and 480V configurations, the range offers a reliable power solution for contractors working across residential, commercial, and industrial projects.

FEATURES



Electric
Key Start



Single
Phase Sockets



Three
Phase Sockets



Large
Fuel Tanks



Highly
Portable

- Most compact generators on the market
- 15% more power from the same engines
- Three phase and single-phase capacity
- Easy to position near work area

32kW 480V Dual Phase World’s Smallest

- Compact, no tow-behind
- Radial flux alternator
- 13.2G fuel tank
- RCD protection



Receptacle Connections

Outlets Provided	16kW 240V	16kW 480V	23kW 240V	23kW 480V	32kW 480V
50A Three-Phase	 CS8369		 CS8369	 CS8169	 CS8169
50A Three/Single Phase	 CS6369		 CS6369		
30A Three-Phase		 L6-30R		 L22-30R	 L16-30R
50A Three/Single Phase	 L14-30R	 L16-30R	 L14-30R	 L16-30R	
20A Single-Phase	 20A GFCI	 20A GFCI	 20A GFCI	 20A GFCI	 2x 20A GFCI

Specifications

Voltage	110V single phase, 480V three phase
Frequency	60HZ
3ø three phase power	Max: 24.25 kW / continuous: 23 kW
1ø single phase power (aux)	Max: 2.2 kW / continuous: 2 kW†
3ø three phase max amps	Max: 36 A Power factor 1 / 46 A Power factor 0.8
3ø three phase continuous amps	Cont: 27 A Power factor 1 / 36 A Power factor 0.8
1ø single phase max amps (aux)	Max: 20 A continuous: 18A
Dry weight	772lbs
Noise level (7m)	72-76dB
Engine type	Twin cylinder air cooled petrol
Engine model	Honda GX690 X 2
Starting system	Electric key start
Displacement	1376CC
Fuel economy	2.6gal @ 50% LOAD
Fuel tank	13.2G
Dimensions	43 in (L) x 24.8 in (W) x 40.3 (H)

† max cumulative power and current across provided sockets

16kW Dual Phase Generator. 240V and 480V options available.

- Compact, no tow-behind
- Radial flux alternator
- 9.0G fuel tank
- GFCI protection



Specifications	240V	480V
Voltage	110V single phase, 480V three phase	110V single phase, 480V three phase
Frequency	60HZ	60HZ
3Ø three phase power	12 kW / continuous: 11.5 kW	12 kW / continuous: 11.5 kW
1Ø single phase power (aux)	2.2 kW / continuous: 2 kW [†]	2.2 kW / continuous: 2 kW [†]
3Ø three phase max amps	29 A Power factor 1 / 36 A Power factor 0.8	14.4 A Power factor 1 / 18 A Power factor 0.8
3Ø three phase continuous amps	28 A Power factor 1 / 35 A Power factor 0.8	14 A Power factor 1 / 17 A Power factor 0.8
1Ø single phase max amps (aux)	20 A / continuous: 18 A [†]	20 A / continuous: 18 A [†]
Dry weight	344lbs	344lbs
Noise level (7m)	NO LOAD - 72dB	NO LOAD - 72dB
Engine type	Twin cylinder air cooled petrol	Twin cylinder air cooled petrol
Engine model	Honda GX690	Honda GX690
Starting system	Electric key start	Electric key start
Displacement	688CC	688CC
Fuel economy	0.92gal @ 50% LOAD	0.92gal @ 50% LOAD
Fuel tank	9.0G	9.0G
Dimensions	30.4 in (L) x 20.8 in (W) x 35.5 in (H)	30.4 in (L) x 20.8 in (W) x 35.5 in (H)

23kW Dual Phase Generator. 240V and 480V options available.

- Compact, no tow-behind
- Radial flux alternator
- 13.2G fuel tank
- GFCI protection



Specifications	240V	480V
Voltage	110V single phase, 480V three phase	110V single phase, 480V three phase
Frequency	60HZ	60HZ
3Ø three phase power	20 kW / continuous: 18.5 kW	22 kW / continuous: 20.75 kW
1Ø single phase power (aux)	2.2 kW / continuous: 2 kW [†]	2.2 kW / continuous: 2 kW [†]
3Ø three phase max amps	47 A Power factor 1 / 59 A Power factor 0.8	26.5 A Power factor 1 / 33 A Power factor 0.8
3Ø three phase continuous amps	44 A Power factor 1 / 55 A Power factor 0.8	25 A Power factor 1 / 31 A Power factor 0.8
1Ø single phase max amps (aux)	20 A / continuous: 18 A [†]	20 A / continuous: 18 A [†]
Dry weight	573lbs	573lbs
Noise level (7m)	NO LOAD - 72dB	NO LOAD - 72dB
Engine type	Twin cylinder air cooled petrol	Twin cylinder air cooled petrol
Engine model	VanGuard 61G277	VanGuard 61G277
Starting system	Electric key start	Electric key start
Displacement	993CC	993CC
Fuel economy	1.5gal @ 50% LOAD	1.5gal @ 50% LOAD
Fuel tank	13.2G	13.2G
Dimensions	43 in (L) x 25 in (W) x 40 in (H)	43 in (L) x 25 in (W) x 40 in (H)

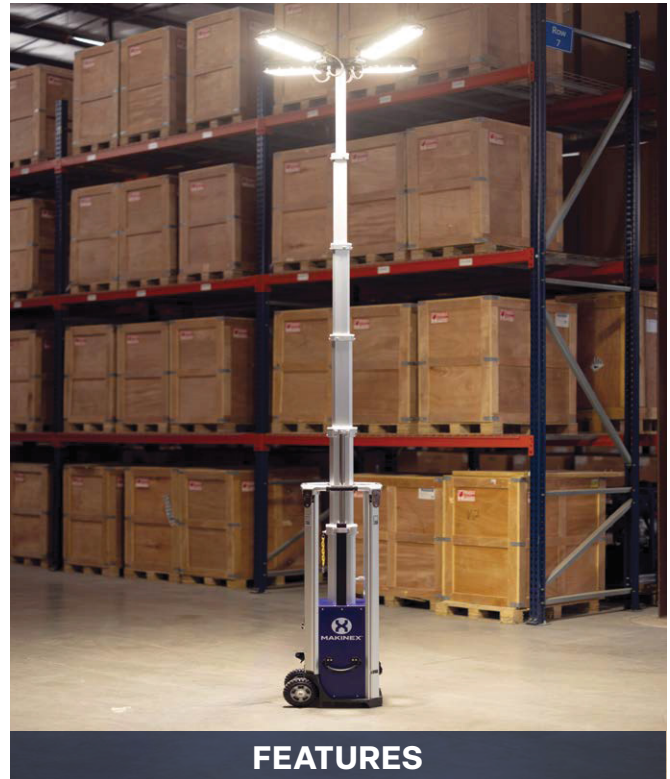
LIGHTING

16.7ft SIERRA LIGHT TOWER

PLT-800-US

The Makinex Sierra Light Tower is a compact, high-performance LED lighting solution designed for rapid deployment

Standing at 16.7 feet when fully extended, the Makinex Sierra Lighting Tower delivers up to 112,000 lumens, effectively illuminating areas up to 23,600 square feet. Weighing only 108 pounds and featuring a transport height of 3.9 feet, the Sierra is portable and fits into standard vehicles, allowing for single-person setup. The Sierra also features daisy chain capability, allowing multiple lighting towers to be connected to a single power source. Its 360° fully rotational light heads provide versatile lighting configurations, while the electric mast ensures quick and effortless elevation. Engineered for durability, the Sierra operates silently and is built to withstand harsh environments, making it ideal for construction sites, events, and emergency response applications.



FEATURES



112,000 Lumen LED Output



360° Rotational Light Heads



Electric Mast with 16.7ft Extension



Compact & Lightweight



Silent, Emission-Free Operation



Easy Single-Person Setup

Ideal For

- Construction sites
- Emergency and disaster relief
- Events and festivals
- Roadwork and traffic control
- Security and surveillance
- Mining and industrial applications

Model		Electrical	
Series	Sierra	IK class	IK08
Model No.	PLT-800-US	IP class	IP65 (lighting) / IP54 (chassi)
Performance		Noise Emissions	<5dB(A)
Illuminated Surface	Half Acre 2200 m ² 23 681 ft ²	Physical	
System Power	800W	Fully extended height	5.1 meters 16.7 ft
Luminous Flux	112,000 lm	Elevation system	Electric
Lumen/W	140	Mast Rotation	340
Beam Profile	60	Mobility	By hand/ Crane/
Color Temperature (CCT)	5000K	Dimensions (min.)	358 x 427 x 1200 mm
Electrical		Dimensions (max.)	1640 x 1640 x 5100mm
Operating Voltage	100-305VAC/50Hz-60HZ	Weight PLT	49kg 108lb
Power Factor	>0.92	Wind Resistance	30 m/s 67.1 mph
Electrical Class	Class I	Housing Finish	UV stabilised powder coating
Protection	Over Voltage/Over Temp./Short Circuit	Approvals	
Dimmable	Yes	Certifications	CE, ETL
Input Plug	NEMA/Schuko	Service life L80 B50 (LED)	>100,000 h
Environmental			
Ambient Operating Temp. range		-30°C to +45°C -22°F to 113°F	
Storage Temp. Range		-40°C to +80°C -40°F to 176°F	

OUR AWARDS

Over the years, Makinex has been recognised with numerous industry awards for innovation and excellence. Below is a selection of our recent awards. For our complete awards history, visit our website.



2026

**Concrete Contractor
Top Products**

FORCED ACTION MIXER



2026

**World Of Concrete's
Experts' Choice Award**

FORCED ACTION MIXER



2025

**Concrete Contractor
Top Products**

CONCRETE GRINDER



2024

**Concrete Contractor
Top Products**

PORTABLE POWER BOX



2024

**National Safety
Awards of Excellence**

POWERED HAND TRUCK



2023

**Pro Tool
Innovation Award**

DUAL PRESSURE WASHER 4000



2023

**Pro Tool
Innovation Award**

HOSE2GO



2023

**Pro Tool
Innovation Award**

MOBILE CHARGE POD



2020

**World Of Concrete's
Most Innovative
Products Award - General
Construction Tools &
Equipment**

DUAL PHASE 23KVA GENERATOR



2019

**Pro Tool
Innovation Award**

DUAL PHASE 16KW GENERATOR



2019

**Rental Magazine
Editor's Choice**

PORTABLE POWER BOX



2018

**Rental Magazine
Editor's Choice**

POWERED HAND TRUCK



Our Mission

In every product we design, Makinex is on a mission to make inefficiencies extinct. In fact, this driving force is embedded in our name.

We strive for continuous improvement. Always looking for innovative, practical ways to make hard jobs easier for contractors and tradespeople. So they save time, reduce physical effort and make more money.



Scan this QR code
to find out more



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