



CATALOGUE 2016





FASTER, SAFER, EASIER

MAKINEX is an Australian owned, global company that provides innovative solutions to the construction, hire and rental, landscaping, flooring and related industries.

We design, manufacture and distribute unique products that vastly increase productivity, saving time and physical effort.

Our products provide contractors and tradespeople with a better way to do their jobs – faster, safer and easier.



MKX 16 kVA 3 phase and single phase Generator

AWARDS



RER INNOVATIVE
PRODUCT AWARD

2014



INCLEAN
INNOVATION
AWARD

2014



HRIA
BEST NEW
PRODUCT
AWARD

2014



INNOVATION IN
EXPORT AWARD
PREMIER NSW
EXPORT AWARDS

2015



RER
INNOVATIVE
PRODUCT
AWARD

2015



TAKING HIRE HIGHER
AWARD
KENNARDS HIRE
SUPPLIERS AWARDS

2015



UK INNOVATION
TRAIL AWARD

2016



SAFE WORK
AUSTRALIA
GOOD DESIGN
AWARD

2016

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Dual Pressure Washer

“ Being able to switch between the two cleaning configurations makes it a very handy machine. ”

Daniel Hona, Delta Group, Sydney

JACKHAMMER TROLLEY JHT

Remove floor tiles, vinyl and cork up to 6 times faster

THE MAKINEX JACKHAMMER TROLLEY is a versatile demolition tool that removes floor tiles, parquetry, and mortar beds. It can also prepare surfaces by removing residue from tile beds and concrete floors.

CHALLENGE ON THE JOB?

- ✗ Taking up tiles is a tough physical job - no one likes doing it
- ✗ On the job back and neck injuries that costs time and money.

SOLUTIONS

- ✓ Makinex Jackhammer Trolley gets the job done up to 6 x faster
- ✓ Adjustable angle with foot plates allows you to remove tiles with less effort
- ✓ Built in shock absorbers reduce vibrations and operator fatigue
- ✓ Ensuring your staff have the best tools for the job
- ✓ Suits most 16kg jackhammers

Makinex Flippable Wide Chisel Jackhammer Attachment

- 75mm wide harden steel chisel with flippable edges allows for more even wearing



Tile Smasher Jackhammer Attachment

- Machined from a single block of steel with no moving plates, results in no shearing of bolts
- Fitted with 150mm wide high tensile steel replaceable blade



JACKHAMMER TROLLEY SPECIFICATIONS AND COMPATABILITY

SPECIFICATIONS

Dimensions	Weight
L 1000mm (3ft 3in) x	27.5kg (60.6lb)
W 400mm (1ft 3in) x	
H 300mm (12in)	

COMPATABILITY

Suitable for the following 16kg (35lb) jackhammer models:

Bosch GSH16	Hitachi H65
Dewalt D25901K-XE	Makita 1307 & 1317
Hilti 1000 & 1500	



Spare blades available



The JHT suits most 16kg jackhammers.

//
I am able to complete jobs faster, which allows me to bid and win more jobs.
//

Don Preston, LMS Restoration



Secondary shock absorber

Suits most 16kg jackhammers

Primary shock absorber

Foot plate for extra leverage

Shanks to suit most hammers

Multi angle adjustments



WINNER
SAFE WORK AUSTRALIA
GOOD DESIGN AWARD
2016

POWERED HAND TRUCK PHT-140

The ultimate materials handling lift & load solution

THE MAKINEX PHT-140 is a universal materials handling solution that enables one person operation to safely lift and load small equipment or bulky goods weighing up to 140kg (309lb). It provides a quick and easy alternative to using a forklift or tailgate loader and can be used in workshops, warehouses, factories, depots, distribution companies and rental yards.

CHALLENGE ON THE JOB?

- ✗ There has to be a better way to lift heavy objects
- ✗ Back injuries from lifting
- ✗ Being able to lift 140kg piece of machinery into the back of my van

SOLUTIONS

- ✓ Allows 1 person to lift up to 140kg
- ✓ Quick & easy alternative to forklift/tail gate loader, no licence required
- ✓ Multiple attachments allows you to lift various heavy objects easily
- ✓ Safer and more efficient working environment
- ✓ Reduced workplace injuries
- ✓ Staff efficiency, three person job now a one person job
- ✓ Clip on clip off battery



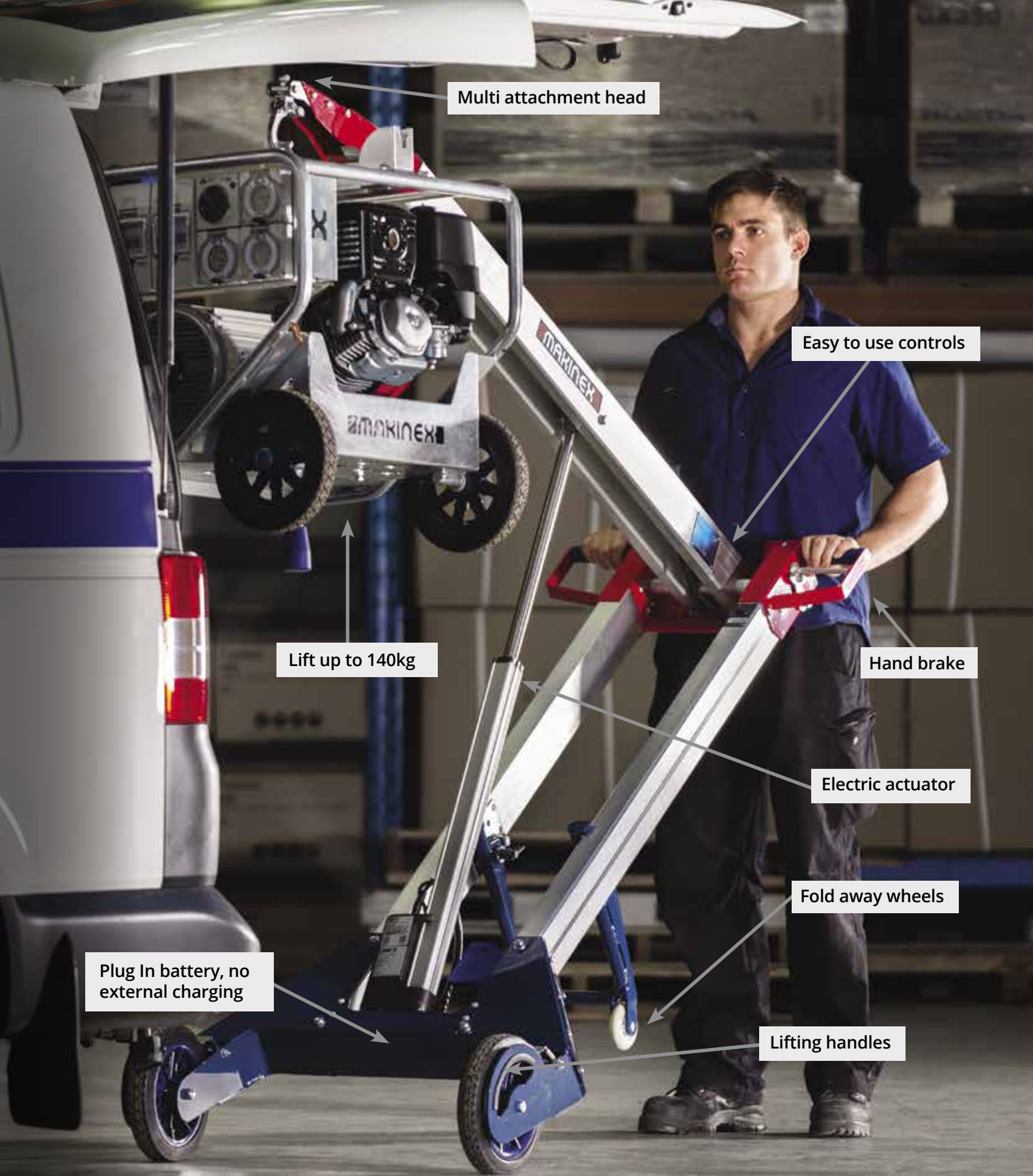
(left) Fork attachment comes with removable tilt head and fork lift arms, sold separately.



(below) Hook attachment comes standard and is used for lifting, moving and loading small equipment and machinery fitted with a lifting eye, e.g. water pumps, generators, air compressors, plate compactors.

SPECIFICATIONS

Dimensions	Weight (without attachments)	Hook weight (attachment only)	Fork weight (attachment only)
L 1925 mm W 755 mm H 265mm	44kg	1.6kg	20kg
Lift capacity	Lift height (with Hook attachment)	Lift height (with Fork attachment)	Power
Up to 140kg (309lb)	300mm (1ft) up to 1900mm (6ft 2in)	Ground level up to 1550mm (5ft 1in)	18V lithium rechargeable



Multi attachment head

Easy to use controls

Hand brake

Electric actuator

Fold away wheels

Lifting handles

Lift up to 140kg

Plug In battery, no external charging

//
This piece of equipment is saving us costs and preventing injuries.
//

Darren Curmi, Branch Manager, Kennard's Hire, Alexandria



Folds flat for storage

HOSE 2 GO

Constant pressure water supply unit

THE HOSE 2 GO has a constant flow of water that allows you to suppress the dust when cutting, core drilling and grinding concrete. Once the user has filled the unit from a tap it's ready to go, giving the user up to 30 mins of constant flowing water.

CHALLENGE ON THE JOB?

- ✗ Getting a constant flow of water for dust suppression
- ✗ Tanks being too heavy to move around
- ✗ Tanks breaking down
- ✗ Running out of battery power

SOLUTIONS

- ✓ No pump which means greater reliability
- ✓ No complicated electrics to breakdown
- ✓ No need to manually pump for water pressure you need
- ✓ On the job dust suppression – easy and simple
- ✓ Up to 30 mins constant flow of water
- ✓ Portable only weighs 20kg so you can use it anywhere

SPECIFICATIONS

Upright length	325mm/12.8in
Width	144mm/5.7in
Upright height (placed horizontally)	800mm/31.5in
Horizontal Length	800mm/31.5in
Width	144mm/5.7in
Horizontal Height	325mm/12.8in
Weight (Dry)	5.7kg/12.6 lb
Weight (Full)	19.5kg/43 lb
Full tank capacity	13.8L/3.65 gal
Continuous output pressure	7-10psi



Constant flow of water ✓



13.8 litre capacity ✓



Usage up to 30 mins ✓

Cutting, washing or drilling, the Hose 2 Go provides a water supply without the need to manually pump to maintain pressure.





Easily portable, just fill up at the tap and go.



“
The most innovative product
to hit the hire & rental
industry for a long time
”

DUAL PRESSURE WASHER DPW

Making your cleaning job faster and easier

WORK ANYWHERE, CLEAN ANYTHING. What more could you want? The dual pressure washer combines a rotary cleaner and wand pressure washer in the one machine, with the ease of swapping between them at the turn of a handle.

CHALLENGE ON THE JOB?

- ✗ I need one cleaning machine to do everything
- ✗ A wand pressure washer and rotary cleaner in one
- ✗ I want a machine that can clean various surfaces using different pressures

SOLUTIONS

- ✓ Combined wand and rotary cleaner in one
- ✓ Adjustable pressure from 1000 - 4000PSi on the DPW 4000 model
- ✓ A walk behind cleaning machine that gets the job done easier and faster
- ✓ Eliminates having to have multiple machines on site such as hoses, pressure washers and pumps



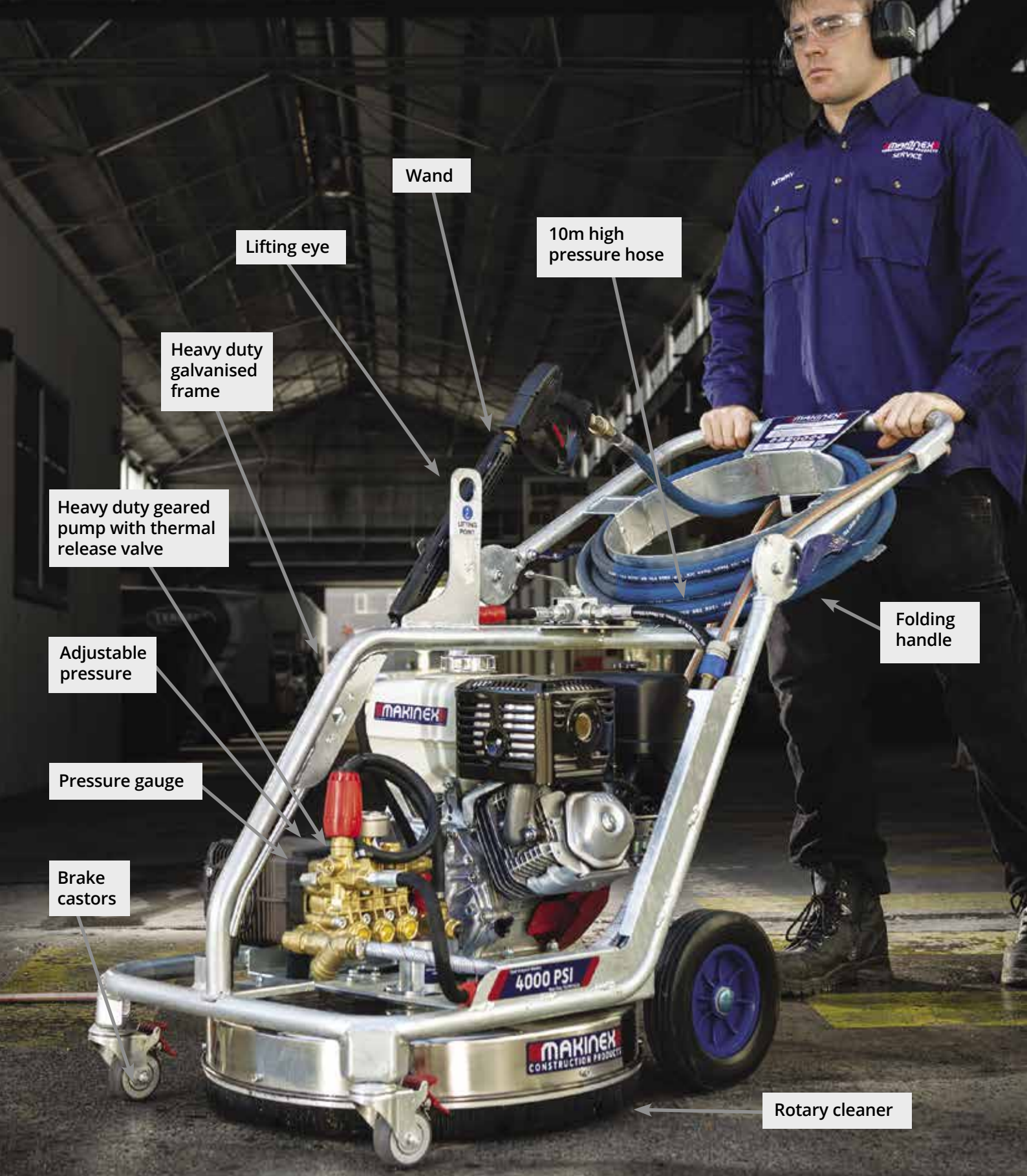
The swap between rotary cleaner and pressure washer is quick and easy.

DPW-2500 SPECIFICATIONS

Dimensions (handle folded)	Weight	Hose length	Sound level at handle	Engine	Fuel tank capacity	Fuel	Pump	Pressure range	Rotary size
L 1137mm (3ft 8.8in) x W 552mm (1ft 9.7in) x H 730mm (2ft 5in)	66kg (145lb)	10M (32ft 9in) wand length 900mm	Measured sound power level LwA: 104 dB (A) Guaranteed sound power level LwA 109 dB (A)	Pull start Honda GX200 air cooled 4-stroke OHV	3.1L (0.8 gallons)	Unleaded 86 octane or higher	AR Triplex with gear reduction, internal bypass unloader, pressure & thermal release, pressure gauge	1,000 - 2500PSi	530mm (21in)

DPW-4000 SPECIFICATIONS

Dimensions (handle folded)	Weight	Hose length	Sound level at handle	Engine	Fuel tank capacity	Fuel	Pump	Pressure range	Rotary size
L 1360mm (4ft 5.5in) x W 620mm (2ft) x H 890mm (2ft 11in)	107kg	10M (32ft 9in) wand length 900mm	Measured sound power level LwA 112 dB 9A) Guaranteed sound power level LwA 117 dB (A)	Pull start Honda GX200 air cooled 4-stroke OHV	6.1L (1.61 gallons)	Unleaded 86 octane or higher	Heavy duty AR Triplex with gear reduction, thermal release valve, pressure release valve, pressure gauge & external bypass	1,000 - 4000PSi	610mm (24in)



//
Being able to switch between the two cleaning configurations makes it a very handy machine.
//

Daniel Hona, Site Manager Delta Group, Sydney

MIXING STATION MS-100

Fast mix, easy pour, mixes 100kg in 3 mins

THE MAKINEX MIXING STATION is an efficient mixing solution for mixing self-leveling cements, compounds & epoxies, allowing quick mixing & pouring.

CHALLENGE ON THE JOB?

- ✗ Mixing station that is easy to use
- ✗ Doesn't create a lot of mess
- ✗ Does the job quicker
- ✗ Bending over a bucket to mix product

SOLUTIONS

- ✓ Mixes up to 100kg hands free in only 3 minutes
- ✓ Removable dust suppression lid and bucket
- ✓ Lightweight with easy tilt for precision when pouring
- ✓ It saves up to 8 hours of labour
- ✓ Dismantles and transports easily
- ✓ Less waste

COMPATIBILITY

Suitable for various stirrers and mixers:

Festool® Stirrer Model MXP1602E
 Powerful 1500W motor
 Dual-speed gears
 Electronic speed control
 Variable speed control prevents splashing
 Ergonomic & balanced design of the handles



MIXING STATIONS SPECIFICATIONS

Weight	18kg (40lb)
Weight (with Protocol® Stirrer)	25kg (55lb)
Weight (with Collomix® Stirrer)	24kg (53lb)
Width	541mm
Length	646mm
Height (with Festool)	1300mm
Height (with Colomix)	1120mm

FESTOOL MIXER SPECIFICATIONS

Rated input	1500W
No-load speed 1st gear	120-300 min [-1]
No-load speed 2nd gear	300-650 min [-1]
Spindle with inner thread	M14



Easy tilt system for pouring



An 8 hour job was finished the in 2 1/2 hours with one less staff member than I would usually use.

John McKenzie, Ideal Floor Topping,



FLOOR STRIPPER VS-125

For removal of vinyl, carpet and cork

THE MAKINEX FLOOR STRIPPER is a heavy duty industrial floor stripper for contractors, rental companies & renovators designed to remove materials such as vinyl, glued carpet & cork from floors.

CHALLENGE ON THE JOB?

- ✗ Having a transportable stripper, so I can work anywhere
- ✗ A cost effective stripper that actually works
- ✗ Having enough downward force over the blade to lift vinyl

SOLUTIONS

- ✓ 16kg weight positioned over the blade gets the job done faster
- ✓ Adjustable sliding handle height, to suit anyone
- ✓ Tool free set up, makes it quick and easy to use
- ✓ Compact and reliable machine designed in Australia, built to last



The removable weight gives great downward pressure on the blade which helps lift the vinyl.

Paul Makepeace, ERM Flooring



Removable 16kg weight

Lifting eye

Extremely robust design

Solid cast front plate



Spare blades available

Double edged blade

Tool free set up

Adjustable sliding handle

SPECIFICATIONS

Dimensions	L 917mm [36.1in] x W 366mm [14.4in] x H 896mm [35.3in]
Weight (total)	64kg [132lb] 48kg [106lb] without weight
Weight (removable)	16kg [35lb]
Motor	240V / 0.55KW 4 pole single phase electric motor
Handle extended	H 1080mm
Handle retracted	780mm



PETROL & DIESEL GENERATORS

Robust & reliable solutions for providing power

THE MOST COMPACT GENERATORS on the market with 15% more power. Allowing the user to combine 3 phase and single phase outlets. All using the latest in alternator technology.

CHALLENGE ON THE JOB?

- ✗ Having power near to where I am working
- ✗ Combining 3 phase and single phase outlets
- ✗ Being easy to move on and off vehicles

SOLUTIONS

- ✓ Most compact generator on market
- ✓ 15% more power from the same engines
- ✓ 3 phase & single phase paralleling capacity
- ✓ Easy to position near working area

AVAILABLE MODELS

GEN-6P

SPECIFICATIONS

Max output	7kVA
Frequency	50Hz
Voltage	240V
Rated output	4600W
Max output	5800W
Sockets	2 x 15A single phase sockets with RCBO protection
Weight	74 kg
Noise level (7m)	No load - 70dB 50% load - 72dB 100% load - 74dB
Model	Honda GX-270
Starting system	Pull start
Fuel economy	2.1 L/H @ 50% load
Dimensions	515mm(L) x 549mm(W) x 1059mm(H)



GEN - 9D

SPECIFICATIONS

Max output	9kVA
Frequency	50Hz
Voltage	240V
Rated output	6200W
Max output	7600W
Sockets	2 x 15A single phase + 1 x 20A 3 phase sockets with RCBO protection
Weight	122kg
Noise level (7m)	No load - 78dB 50% load - 80dB 100% load - 82dB
Model	Kohler KD-500
Starting system	Electric /pull start
Fuel economy	2.1 L/H @ 50% load
Dimensions	597mm(L) x 645mm(W) x 1231mm(H)



GEN-10P

SPECIFICATIONS

Max output	10kVA
Frequency	50Hz
Voltage	240V
Rated output	6400W
Max output	8000W
Sockets	Sockets 2 x 15A single phase + 1 x 20A 3 phase sockets with RCBO protection
Weight	100kg
Noise level (7m)	No load - 72 50% load - 76dB 100% load - 78dB
Model	Honda GX-390
Starting system	Pull start
Fuel economy	2.4 L/H @ 50% load
Dimensions	598mm(L) x 609mm(W) x 1162mm(H)




GEN-16P

SPECIFICATIONS

Max output	16kVA
Frequency	50Hz
Voltage	240/415V
Rated output	0400W
Max output	12800W
Sockets	2x15A Single Phase + 1x20A or 32A 3-Phase
Weight	155kg
Noise level (7m)	No Load - 72dB 50% Load - 76dB 100% Load - 78dB
Model	GX-690
Starting system	Electric/Key Start
Fuel economy	3.5 L/h @ 50% load
Dimensions	773mm(L) x 530mm(W) x 902mm(H)



A man in a blue work jacket with 'ANTHONY' and 'CONCRETE ARTISANS' on it is pushing a generator on a metal cart. The generator is red and white. The background is a construction site with a silver tarp.

//
Extremely
maneuverable.
We ran a 3 phase
grinder, a single
phase grinder and
a vacuum all at the
same time.

//
Jason, Concrete Artisans

RFL Alternators Magnetic Flux Technology operates without electronics, uses less fuel while providing more power.

 **RFL**
ALTERNATORS

 **MAGNETIC FLUX**
TECHNOLOGY

TRACK DUMPERS

Lift, shift, transport, tip and dump

MAKINEX TRACK DUMPERS are versatile and compact, offering narrow access and easy maneuverability around work sites. Makinex stocks a complete range from 400-2000kg to suit all types of applications to efficiently lift, shift, transport, tip and dump materials.

CHALLENGE ON THE JOB?

- ✗ I need a small and compact dumper for narrow access sites
- ✗ I need it to be easy to manoeuvre on rough terrain

SOLUTIONS

- ✓ Full range of dumpers for every job from 400kg - 2000kg
- ✓ 700mm wide to fit standard doorway, alley or tight access
- ✓ Rocking roller undercarriage creates stability in rough terrain
- ✓ Fully hydrostatic, with a low cost of ownership
- ✓ High lift bucket allowing operator to tip into skip bins and trucks

AVAILABLE MODELS

CORMIDI 40

Dimensions	L 1000mm x W 740mm x H 585mm
Bucket	L 1000mm x W 740mm
Weight	175kg
Load Capacity	350kg
Engine	GX160 Honda Petrol



CORMIDI 50

Dimensions	L 1550mm x W 700mm x H 1030mm
Bucket	L 950mm x W 700mm
Weight	300-385kg
Load Capacity	500kg
Hi Tip Option	1.45m
Engine	GX200 Honda Petrol or 7.5HP Yanmar Diesel



CORMIDI 85

Dimensions	L 2300mm x W 850mm x H 1140mm
Bucket	L 1150mm x W 850mm x H 375mm
Weight	650kg
Load Capacity	800kg
Tipping Height	1.45m
Engine	GX390 Honda Petrol or 10HP Yanmar Diesel



CORMIDI 100

Dimensions	L 2595mm x W 950mm x H 1260mm
Bucket	L 1340mm x W 800mm x H 450mm
Weight	1000kg
Load Capacity	1000kg
Tipping Height	700mm
Engine	GX390 Honda Petrol or 17HP Lombardini Diesel



CANYCOM S100

Dimensions	L 1490mm x W 980mm x H 2350mm
Bucket	L 1490mm x W 1255mm x H 435mm
Weight	1450kg
Load Capacity	1800kg
Tipping Height	900mm
Engine	15HP Koboda





//
We couldn't
operate without
the Cormidi 50.
It's become an
integral part of
our team.

Phil Gredig, Intelligent
Construction Solutions



CORMIDI 60

Dimensions	L 1680mm x W 695mm x H 1675mm
Bucket	L 1000mm x W 680mm x H 400mm
Weight	535kg
Load Capacity	600kg
Tipping Height	1.7m
Engine	GX270 Honda Petrol or 7HP Yanmar LA70 Diesel



Dual Pressure Washer



Powered Hand Truck



MX 10 kVA 3 phase and single phase Generator



Hose 2 Go



Company Vision

Makinex seeks to make an impactful difference on the global construction industry through the provision of truly unique and innovative Australian designed quality products.

MAKING INEFFICIENCIES EXTINCT



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