



# Quikstak

S-series



# Quikstak

S-series



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# Quikstak

s-series

Electric Stacker



Model  
107056  
Lift height  
600  
Load capacity  
600  
Lift weight  
1000

Rated Capacity

1000

Kg

Weight Without Battery

540

Kg

Allowed Battery Weight

50-60

Kg

Voltage and Capacity

24/105

V/ah

# The new range of Quikstak® pallet stackers, pallet trucks and accessories from Simpro

The Quikstak® “smart-stacker” from Simpro has been essential equipment for hundreds of businesses across Australia and New Zealand since 1994.

We took the Quikstak, and re-imagined it for 2017.

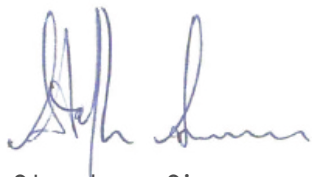
Our new Quikstak® S-Series products have everything that made the original Quikstak popular—the huge load capacity, the MAGIC-EYE sensor, the ability to operate on uneven floors, and to turn on a dime.

They also have a lot more: we have worked with our international supply partners to integrate smart 21<sup>st</sup> century technology into the Quikstak. For instance, the brakes are now fitted with an electromagnetic kinetic-energy recovery system to extend battery life. The tiller features ergonomic buttons for raising and lowering the forks while on the move. We have included certification to a range of additional quality and safety standards.

And we didn't just introduce new technology, we also extended the product range. The Quiktruk™ pallet jacks are designed to complement the stackers, allowing Simpro to offer a complete pallet-handling solution for your manufacturing, dispatch or logistics operation.

When Simpro ended production of the original Quikstak “smart-stacker” in December 2016, we were the last manufacturer of fork-hoist machinery in New Zealand. But although the Quikstak is no longer made here, Simpro will always be a manufacturing company: every S-Series machine is transitioned through our new Auckland facility, where we control the quality, write the documentation, and ensure it is suited to the demanding needs of Aussie and Kiwi SMEs. Companies like us.

So if you are in the market for a new pallet-handling solution—or if your Quikstak® “smart-stacker” is showing the signs of decades of hard work—please have a browse. The Quikstak® S-Series is the only range of pallet stackers on the market today which combines 21<sup>st</sup> century technology with Simpro's trusted heritage of innovation and reliability.



Stephen Simmons

Managing Director

Simpro Handling Equipment Ltd



# Quikstak

S-series



Standard lift height 1600mm, optionally 2500mm or 3000mm

1000kg rated load capacity

Built-in limit switch and overload protection valve

Manufactured and certified to international quality assurance and safety standards:

- Conformité Européene
- EN ISO3691-1:2012
- EN1175-5:1998/A1:2010
- EN16307-1:2013
- Based on directive 2006/42/EC
- EN 12895:2000
- Based on Directive 2004/108/EC
- ISO 9001 / IQNet / CQC / CNAS

Robust manual tiller and large mast-mounted grab handles

- Fascia-mounted control panel:
- Raise/Lower Buttons
  - Emergency Stop
  - Battery Indicator
  - Hour Meter
  - Key Switch

Optional 'magic-eye' infrared load height adjustment for ergonomic stacking

Forged forks with adjustable width from 295mm-930mm

Electronic control unit

24V / 120Ah battery with built-in charger

Large-diameter steered rear wheel for easy movement on any terrain

Straddle legs with adjustable width from 1132mm-1532mm, ideal for tight warehouse aisles

“...the central rear wheel creates a triangle of surface contact points, ideal for use on uneven surfaces”

Model	Lift height	Capacity	Drive system	Battery	Magic-eye	Height	Length	Width	Straddle width	Weight
<b>S1016*</b>	1600mm	1000kg	Manual, with foot-operated park brake	24V / 105Ah built-in sealed gel battery (~60kg)	Optional**	2145mm	1735mm	1132mm-1532mm (with adjustable outrigger legs—fork-over fixed inrigger legs also available)	892mm-1292mm (adjustable)	~440kg
S1025	2500mm					1895mm-3100mm				~495kg
S1030	3000mm					2145mm-3600mm				~510kg
S10-CUSTOM	The Quikstak S10 Series can be customised to suit nearly any application—contact Simpro on +64 9 634 7445 or sales@simpro.world									

\*Stock models are in **bold**—other models are manufactured to order. \*\*See page 12 for details on Quikstak Magic-Eye.

# Quikstak® S10 Series: semi-electric pallet stackers with 1-tonne capacity and adjustable forks.



## Manual

Maximum speed



## 1000kg

Rated load capacity



## 1.6m-3.0m

Lift height (options: 1.6m, 2.5m, 3.0m)



## MAGIC-EYE

Infra-red load height sensor enables ergonomic pallet stacking—see page 12.



## 24V / 105Ah

Standard battery specifications

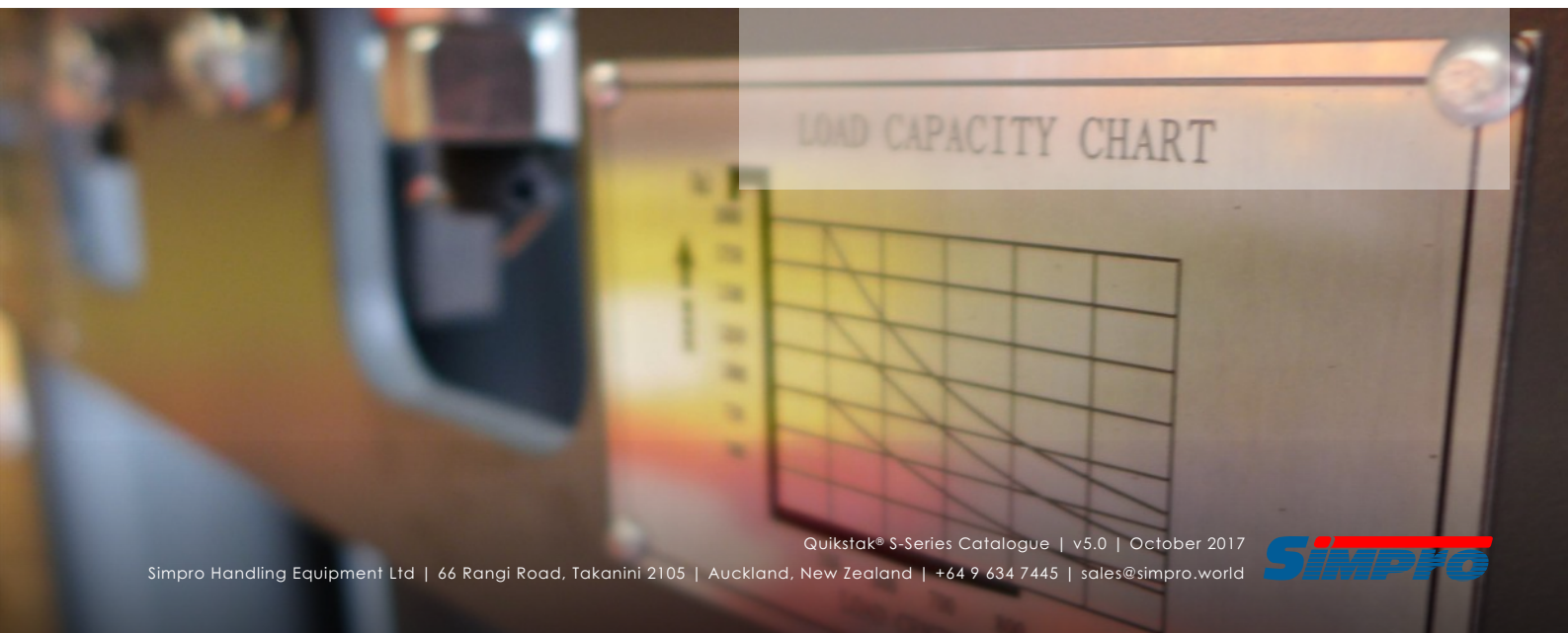
The Quikstak S10 Series is a range of semi-electric pallet stackers from Simpro, the successor to our popular A1010 range. The S10 combines effortless manoeuvrability with a one-tonne capacity and 1600mm lift height—optionally increased to 2500mm or 3000mm.

Like all Quikstaks the S10 can be supplied with Simpro's proprietary 'magic-eye' sensor system, which automatically adjusts the forks to maintain an ergonomic work height as product is stacked or de-stacked.

The S10 is supplied as standard with a single 'easy-roll' nylon steered wheel, which provides excellent directional control and creates a triangle of surface-contact points – ideal for use on uneven surfaces or outdoors. Both the forks and straddle legs are width-adjustable, allowing the S10 to handle very large pallets and crates.

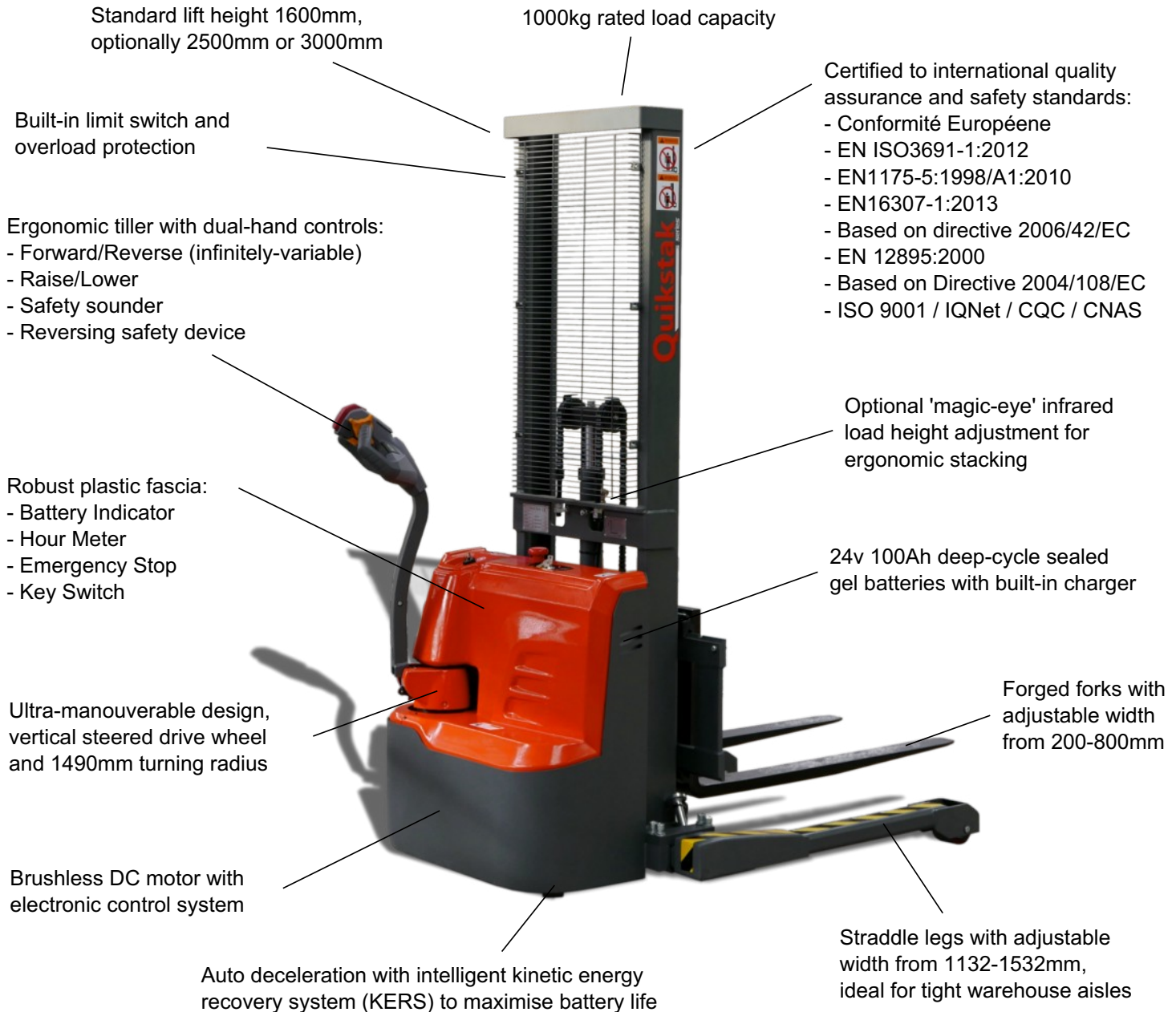
Under the covers, the S10 is fitted with a 24V/120Ah sealed gel battery, electronic controller and ultrareliable hydraulic mechanism. The raise/lower controls, E-stop, battery indicator, key switch and hour-meter are located in a small fascia panel.

The Quikstak S10 complies with a range of international quality and safety standards, and is manufactured in an ISO 9001-certified plant. It is the only semi-electric pallet stacker available which has been specifically optimised for Australasian conditions – combining innovative design with Simpro's trusted heritage of reliability.



# Quikstak

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“ Simpro's proprietary ‘magic-eye’ sensor system automatically adjusts the forks to maintain an ergonomic work height”

Model	Lift height	Capacity	Drive system	Battery	Magic-eye	Height	Length	Width	Straddle width	Weight
<b>SP1016*</b>	1600mm	1000kg	DC electric drive with auto-brake Max speed 6km/h	24V / 105Ah built-in sealed gel battery (~60kg)	Optional**	2145mm	1500mm	1132mm-1532mm (with adjustable outrigger legs—fork-over fixed inrigger legs also available)	892mm-1292mm (adjustable)	~580kg
SP1025	2500mm					1895mm-3100mm				~635kg
SP1030	3000mm					2145mm-3600mm				~650kg
SP10-CUSTOM	The Quikstak SP10 Series can be customised to suit nearly any application—contact Simpro on +64 9 634 7445 or sales@simpro.world									

\*Stock models are in **bold**—other models are manufactured to order. \*\*See page 12 for details on Quikstak Magic-Eye.



# Quikstak® SP10 Series: self-drive pallet stackers with 1-tonne capacity and adjustable forks.



**6km/h**  
Maximum speed



**1000kg**  
Rated load capacity



**1.6m-3.0m**  
Lift height (options: 1.6m, 2.5m, 3.0m)



**MAGIC-EYE**

Infra-red load height sensor enables ergonomic pallet stacking—see page 12.



**24V / 105Ah**  
Standard battery specifications

The Quikstak SP10 Series is a range of self-drive pallet stackers from Simpro with a one-tonne capacity and 1600mm lift height; optionally increased to 2500mm or 3000mm.

Despite its compact size, the SP10 features a suite of new S-Series technology, such as adjustable forks, adjustable outriggers, and a brushless DC electric motor. The new tiller includes ergonomic dual-hand controls, to allow raising and lowering the forks while on the move.

Like all Quikstaks, the SP10 can be fitted with Simpro's proprietary MAGIC-EYE sensor system, which automatically adjusts the forks to maintain an ergonomic work height as material is stacked or de-stacked. This technology was developed and patented by Simpro in 1994, and offers considerable health and safety benefits for operators.

However, what really sets the SP10 apart is a minimum width of 1132mm and tiny 1490mm turning radius – there is almost nowhere this stacker can't go!

The Quikstak SP10 complies with a range of international quality and safety standards, and is manufactured in an ISO 9001-certified plant. It is the smallest self-drive pallet stacker available which has been specifically optimised for Australasian conditions – combining innovative design with Simpro's trusted heritage of reliability.



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Model	Lift height	Capacity	Drive system	Battery	Magic-eye	Height	Length	Width	Straddle width	Weight	
<b>SP1516*</b>	1600mm	1500kg	AC electric drive with KERS and auto-brake Max speed 6km/h	24V / 200Ah removable flooded lead-acid battery (~160kg)	Optional**	2145mm	2095mm	1182mm-1582mm (with adjustable outrigger legs—fork-over fixed inrigger legs also available)	950mm-1340mm (adjustable)	~940kg	
<b>SP1525*</b>	2500mm					1895mm-3145mm				~960kg	
SP1530	3000mm					2145mm-3645mm				~980kg	
SP1533	3300mm					2205mm-3825mm	1980mm			1170mm-1560mm (with adjustable outrigger legs—fork-over fixed inrigger legs also available)	~1180kg
SP1535	3500mm					2305mm-4025mm					~1200kg
SP1545	4500mm					2120mm-5080mm					~1375kg
SP1550	5000mm					2280mm-5560mm					~1410kg
SP1556	5600mm					2480mm-6160mm	~1450kg				
SP15-CUSTOM	The Quikstak SP15 Series can be customised to suit nearly any application—contact Simpro on +64 9 634 7445 or sales@simpro.world										

\*Stock models are in **bold**—other models are manufactured to order. \*\*See page 12 for details on Quikstak Magic-Eye.



# Quikstak® SP15 Series: self-drive pallet stackers with 1.5-tonne capacity and adjustable forks.



**6km/h**  
Maximum speed



**1500kg**  
Rated load capacity



**1.6m-5.6m**  
Lift height (options: 1.6m, 2.5m, 3.0m, 3.3m, 3.5m, 4.5m, 5.0m, 5.6m)



**MAGIC-EYE**  
Infra-red load height sensor enables ergonomic pallet stacking—see page 12.



**24V / 200Ah**  
Standard battery specifications

The Quikstak SP15 Series is a range of heavy-duty self-drive pallet stackers from Simpro, with a capacity of 1500kg and lift heights from 1.6 metres to as high as 5.6 metres. Optionally equipped with MAGIC-EYE automatic height adjustment, the SP15 is suitable for pallet-stacking, logistics, dispatch, manufacturing and general materials-handling operations, in almost any industry.

The SP15 is fitted with a digital AC power-drive unit, with a sealed motor and intelligent kinetic energy recovery system (KERS). Combined with a roll-out lead-acid battery bank delivering more than 200Ah, this permits all-day operation in even the most demanding of environments.

Both the straddle legs and forged forks on the SP15 are width-adjustable, allowing the stacker to lift all common types of pallet, as well as traverse warehouse aisles as narrow as 1200mm. The ergonomic tiller includes stepless drive controls, raise/lower buttons and a safety sounder, all accessible with both hands.

Like all Quikstak S-Series products, the SP15 complies with a range of international quality and safety standards, and is manufactured in an ISO 9001-certified plant. It is the only heavy-duty, high-reach pallet stacker available which has been specifically optimised for Australasian conditions – combining technical innovation with Simpro's trusted heritage of reliability.



# Quikstak

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## What is MAGIC-EYE?

Magic-eye was developed and patented by Simpro in 1994 for the original Quikstak. It uses an infra-red sensor to automatically adjust the forks while product is stacked or de-stacked onto a pallet. This allows the operator to build and break down stacks with a minimum of bending, stretching or lifting—increasing productivity, while reducing the risk of musculoskeletal injury.



## Adjusting the sensor

The magic-eye system features an infra-red object detection sensor, fitted onto an articulated arm with powerful shape memory. By adjusting the arm, the operator can intuitively direct the infra-red sensor in any direction, at any height, to suit the task at hand. The sensor has a detection range of about 30cm.



## AUTO-LOWER mode

Press DOWN on the selector switch to enable auto-lower mode. Once activated, the forks will AUTOMATICALLY lower as soon as an object is detected within 30cm of the magic-eye sensor.

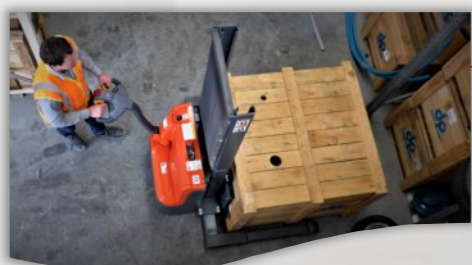
Auto-lower mode is used for stacking layers of product onto a pallet. (To ensure safety, the forks will not descend below 100mm.)



## AUTO-RAISE mode

Press UP on the selector switch to enable auto-raise mode. Once activated, the forks will AUTOMATICALLY raise as soon as there is no object detected within 30cm of the magic-eye sensor.

Auto-raise mode is normally used for removing layers of product from a pallet, for instance into a processing line or conveyor.



## DISABLED mode

The central setting on the selector switch disables the magic-eye, allowing the Quikstak to be used as a regular 'walkie' pallet stacker—ideal for logistics, dispatch, and a hundred other uses.

The magic-eye arm simply folds out of the way.



MAGIC-EYE: the Quikstak<sup>®</sup> sensor arm that takes the bending and lifting out of stacking pallets



[youtu.be/tSQcTMHMeBE](https://youtu.be/tSQcTMHMeBE)

# Quikstak

S-series

Powered pallet truck with 1500kg capacity and power drive (power lift also available)

Compact and manouverable design, suitable for use in shops, trucks or lifts

Certified to international quality and safety standards:

- CE (Conformité Européene)
- EN ISO3691-1:2012
- EN1175-5:1998/A1:2010
- EN16307-1:2013
- Directive 2006/42/EC
- ISO 9001 / IQNet

Ergonomic tiller and controls:

- Stepless forward/reverse levers
- Raise/lower buttons (power lift version only)
- Digital battery indicator
- Reversing safety button
- Horn

Robust skeleton structure allows small service weight of 165kg

Max speed 4.5km/h, with automatic brake

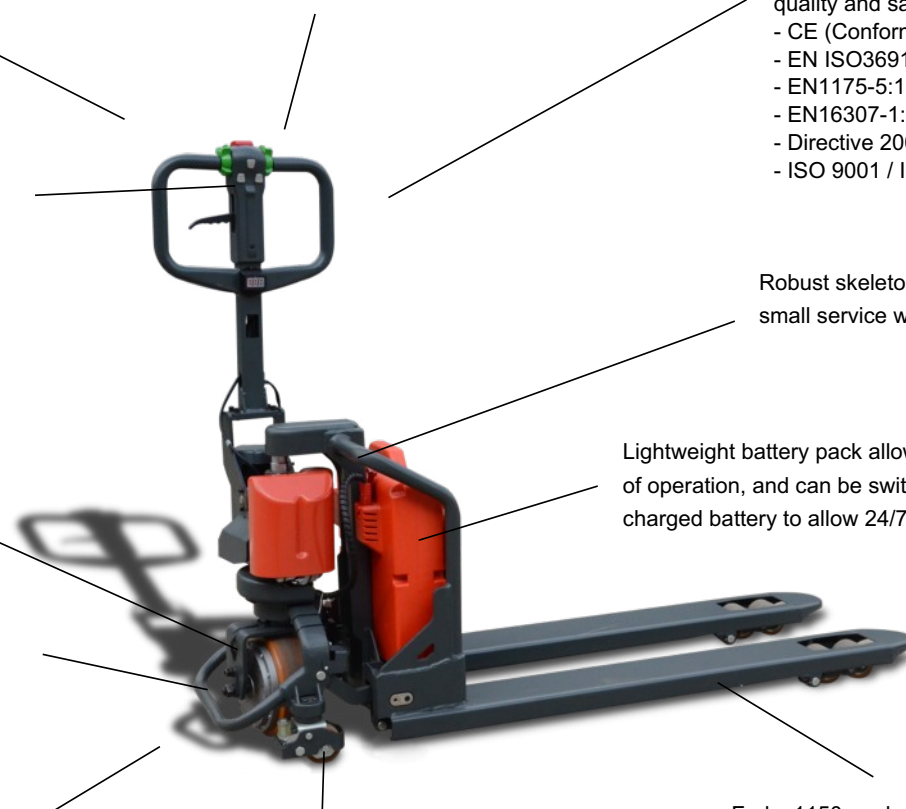
Lightweight battery pack allows 4 hours of operation, and can be switched out for charged battery to allow 24/7 operation

Powerful AC drive motor, able to climb 3.5% slope with 1.5t load

The ONLY powered pallet truck which can be converted into a manual pallet truck by removing the battery, motor and powerpack!

PU tyres and balancing castors for excellent performance on any surface

Forks 1150mm long, 85mm deep and 550mm wide overall, suitable for all common industrial pallets



“The battery weighs 30kg and can be lifted out and switched for a charged battery in seconds, just like an electric drill, to allow 24/7 operation”

Model	Lift height	Capacity	Drive system	Fork dimensions	Hydraulic jack	Battery	Height	Length	Width	Weight
<b>SP1502*</b>	115mm	1500kg	AC electric drive with stepless speed control and automatic braking Max speed 4.5km/h	1150mm L x 160mm W x 48mm H (lowered height 85mm)	8-stroke sealed hydraulic jack	48V / 20Ah removable battery pack with handle (~30kg)	840mm-1260mm (tiller)	1650mm	540mm	~165kg
<b>SP1502X*</b>					800W AC lift motor, plus 8-stroke sealed hydraulic jack					

\*Stock models are in **bold**—other models are manufactured to order.



# Quiktruk SP1502: powered pallet truck with 1500kg capacity and lightweight exchangeable battery



## 4.5km/h

Maximum speed



## 1500kg

Rated load capacity



## 85-200mm

Fork travel



## 8 strokes

Number of strokes required to elevate the forks (semi-electric models only)



## 48V / 20Ah

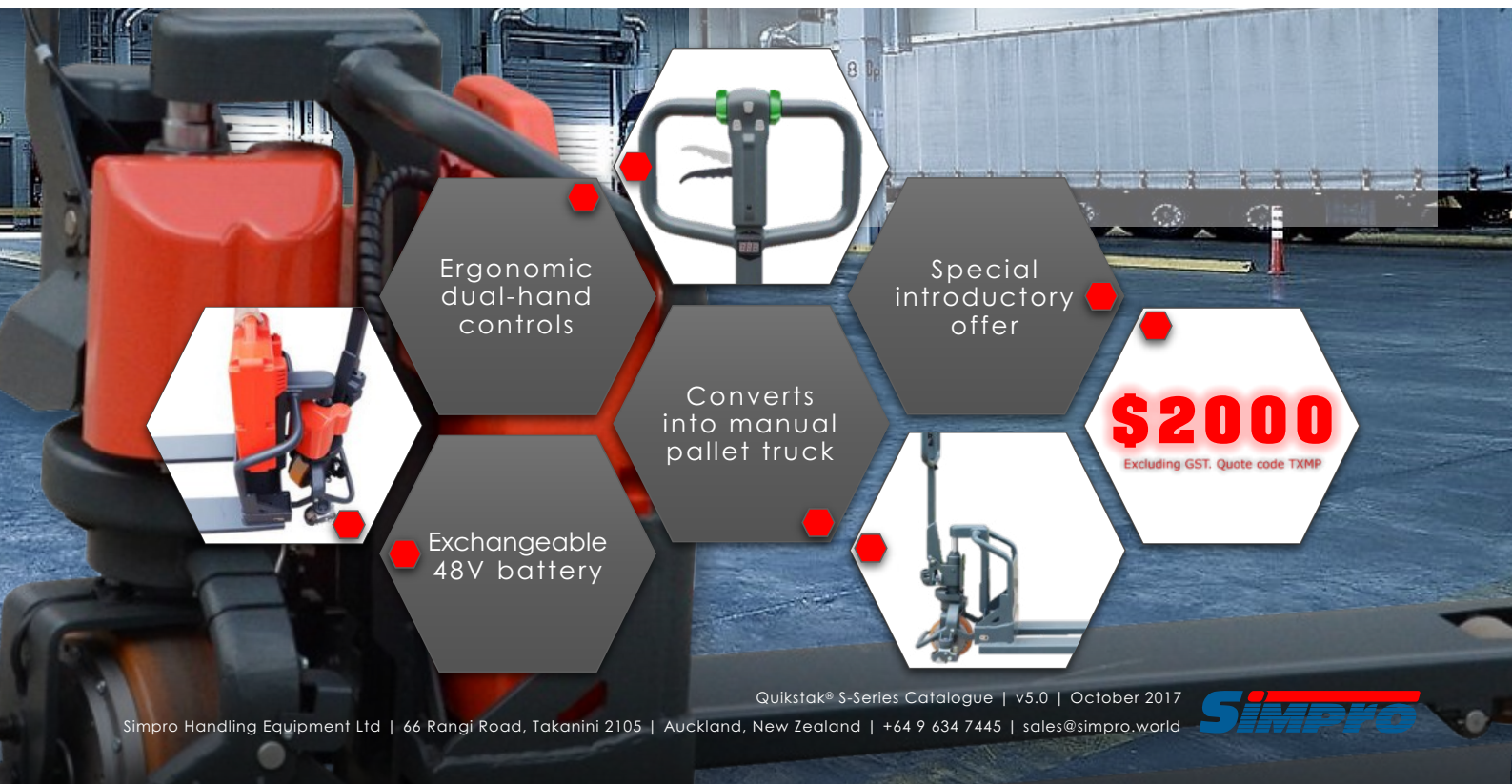
Battery pack specifications  
(additional battery packs are available)

The Quiktruk SP1502 is a new powered pallet truck from Simpro, packed with innovative features to suit the unique requirements of businesses in Australia and New Zealand.

The SP1502 has a lightweight battery pack, which can be lifted out and switched for a charged battery in seconds, just like an electric drill. This allows the SP1502 to be operated 24/7 – the first locally available pallet truck with this capability.

The SP1502 also has an ultra-reliable AC drive motor, with stepless speed control up to 4.5km/h – and enough power to drive a 1.5 tonne load up a 3.5% slope. Optionally, the power-lift feature removes the need to manually 'pump' the tiller to lift pallets off the ground. And in the event that a charged battery is not available, by removing the battery and powerpack, the SP1502 transforms into a regular 'manual' pallet truck, with a lightweight skeleton structure and 8-stroke hydraulic jack.

This combination of versatility and smart design makes the SP1502 the ideal load-moving solution for manufacturing, dispatch and logistics operations – especially where operational continuity is critical. Like all Quiktruk products, the SP1502 complies with a range of international safety standards, and is manufactured in an ISO 9001-certified plant.



Ergonomic dual-hand controls

Special introductory offer

Converts into manual pallet truck

Exchangeable 48V battery

# \$2000

Excluding GST. Quote code TXMP

# Quikstak

S-series

Robust tiller with comfortable plastic hand grips

2500kg capacity general-use manual pallet truck, suitable for all common industrial pallets and crates

Service weight 70kg

Manufactured and certified to international quality assurance and safety standards:

- Conformité Européene
- EN ISO3691-5:2014
- Based on directive 2006/42/EC
- ISO 9001 / IQNet / CQC / CNAS

Three-stage control lever: Raise/Neutral/Lower

Grease nipples to all moving parts for ease of maintenance

1150mm reinforced forks

Overall width 550mm, with tiny 1266mm turning radius

Smart 'quiklift' dual-speed hydraulic jack:

- Under 300kg: 5 pumps to max height
- Over 300kg: 12 pumps to max height
- Sealed leak-proof design
- Overload protection valve
- Silver galvanised finish
- Maintenance free to 60,000 cycles

Large-diameter polyurethane steered wheels, easy to move and suitable for rough surfaces

Lowered fork height 85mm

Dual rollers in entry/exit configuration for smooth jam-free travel

“Large-diameter steered wheels and a modest 70kg service weight ensure the truck is easy to move and very maneuverable”

Model	Lift height	Capacity	Drive system	Fork dimensions	Hydraulic jack	Battery	Height	Length	Width	Weight
<b>S2502*</b>	200mm	2500kg	Manual	1150mm L x 160mm W x 45mm H (minimum height 85mm**)	5 / 12-stroke adaptive sealed hydraulic jack	None	490mm-1224mm (tiller)	1533mm	550mm	~70kg

\*Stock models are in **bold**—other models are manufactured to order. \*\*Low-profile CHEP 4-way forks also available.



# Quiktruk S2502: manual pallet truck with 2500kg capacity and smart adaptive hydraulic jack



## Manual

Maximum speed



## 2500kg

Rated load capacity



## 85-200mm

Fork travel



## 5/12 strokes

Strokes required on dual-speed hydraulic jack to raise forks to maximum elevation



## No battery

Standard battery specifications

The Quiktruk S2502 is a robust manual pallet truck from Simpro, with a capacity of 2500kg and sealed hydraulic system - ideal for general load-moving applications in manufacturing, dispatch or logistics.

The S2502 is fitted with a smart adaptive hydraulic jack, which switches to 'quiklift' mode for loads lighter than 300kg — needing just a few strokes to raise the forks - while heavier loads require the full twelve strokes. The jack is also sealed, leakproof and designed to be maintenance-free to 60,000 cycles.

With a modest 70kg service weight and large polyurethane steered wheels, the SP2502 is easy to move and very manoeuvrable; the turning radius of 1200mm is suitable for use in constricted spaces such as trucks, shops and elevators.

The S2502 has a lowered fork height of 85mm, suitable for most common industrial pallets and crates. Low-profile forks are also available for four-way compatibility with CHEP pallets.

Like all Quiktruk products, the S2502 complies with a range of international standards including ISO3691, and is manufactured in an ISO 9001-certified plant.



# Quikstak

S-series

SUS304 stainless steel manual pallet truck, certified for hygiene-critical applications such as food production and pharmaceuticals

Robust tiller with plastic hand grips

Certified to international standards:  
 - CE (Conformité Européene)  
 - EN ISO3691-5:2014  
 - Based on directive 2006/42/EC  
 - ISO 9001 / IQNet / CQC / CNAS

Huge 2500kg capacity

Three-stage control lever: Raise/Neutral/Lower

Hygienic polished external surfaces, suitable for use in freezers and coolrooms

Grease nipples to all moving parts for ease of maintenance

1150mm reinforced stainless forks, with no penetrations

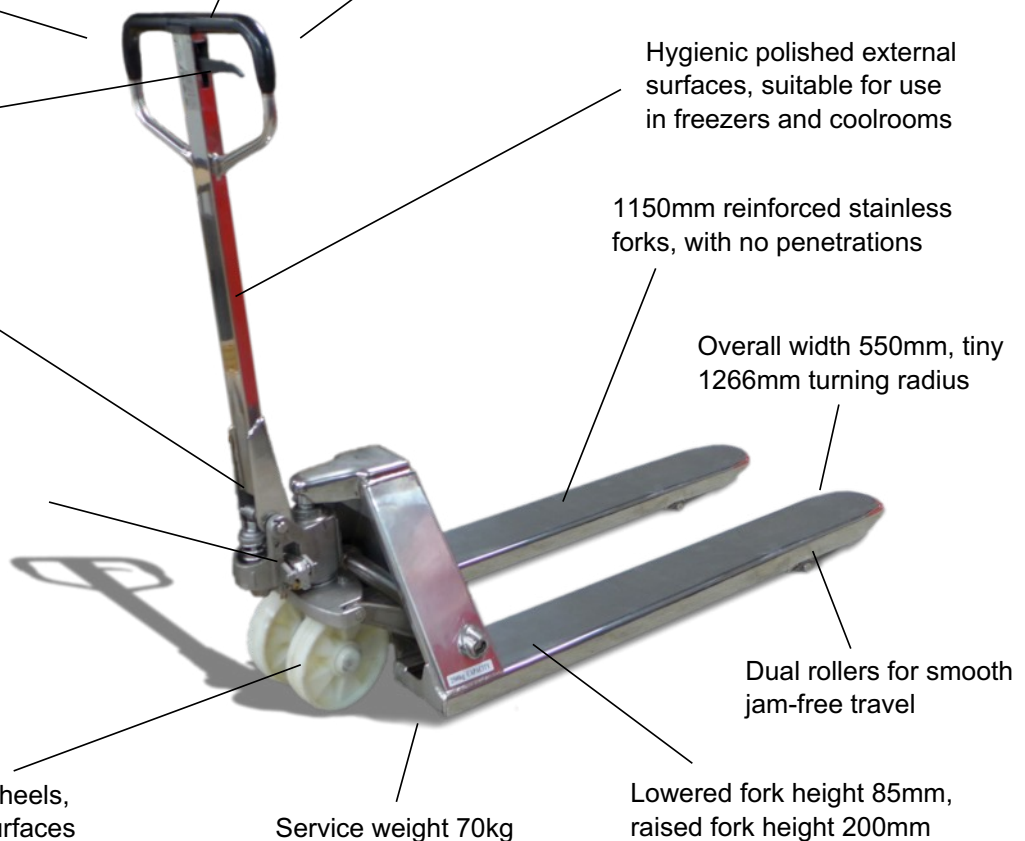
Cast stainless steel hydraulic jack:  
 - 12 pumps to max height  
 - Hygienic leak-proof design  
 - Overload protection valve  
 - Maintenance free to 60,000 cycles

Overall width 550mm, tiny 1266mm turning radius

Large-diameter nylon steered wheels, easy to move, even on rough surfaces

Service weight 70kg

Lowered fork height 85mm, raised fork height 200mm



“With a sealed, leak-proof hydraulic jack and low-viscosity fluid, the SS2502 is also suitable for use in extreme-temperature environments”

Model	Lift height	Capacity	Drive system	Fork dimensions	Hydraulic jack	Battery	Height	Length	Width	Weight
<b>SS2502*</b>	200mm	2500kg	Manual	1150mm L x 160mm W x 45mm H (minimum height 85mm)	12-stroke sealed hydraulic jack	None	490mm-1224mm (tiller)	1533mm	550mm	~70kg

\*Stock models are in **bold**—other models are manufactured to order.



# Quiktruk SS2502: Clean stainless-steel 2500kg pallet truck for hygiene-critical environments



## Manual

Maximum speed



## 2500kg

Rated load capacity



## 85-200mm

Fork travel



## 12 strokes

Number of strokes required on hydraulic jack to raise forks to maximum elevation



## No battery

Standard battery specifications

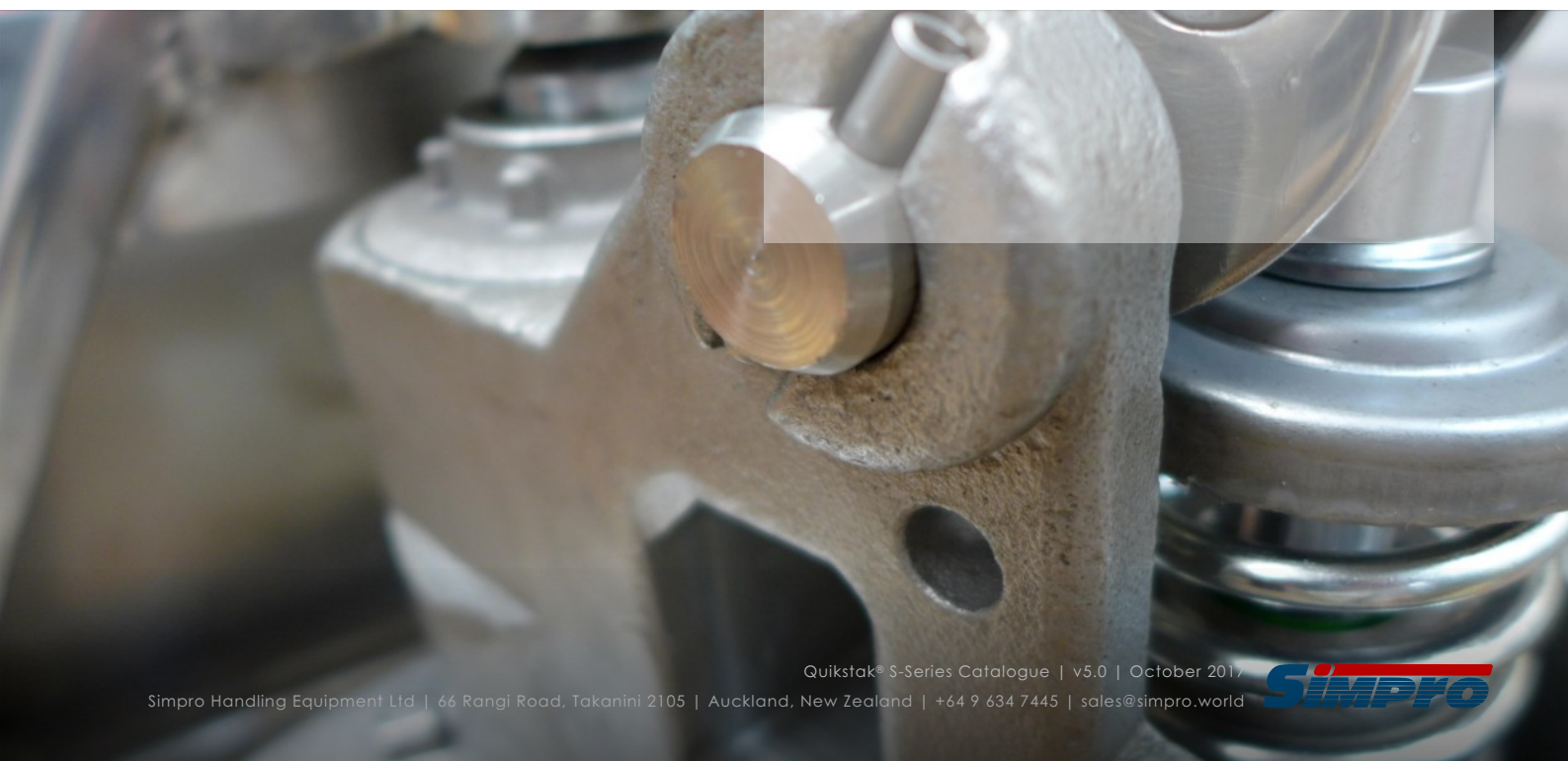
The Quiktruk SS2502 is a stainless steel low-temperature pallet truck from Simpro with a capacity of 2500kg.

Featuring quality s/s304 construction and a polished finish, the SS2502 is corrosion-proof and very easy to clean. It is ideal for hygiene-critical applications in industries such as food processing, dairy, beverages, chemicals, pharmaceuticals and cold logistics.

With a sealed, leak-proof hydraulic jack and low-viscosity fluid, the SS2502 is also suitable for use in extreme-temperature environments, such as freezers and coolrooms.

The SS2502 has a lowered fork height of 85mm which is suitable for most industrial pallets and crates. Dual nylon steered wheels and a 70kg service weight ensure the jack is easy to move and very manoeuvrable, with a full turning radius of just over 1.2 metres.

Like all Quiktruk pallet jacks, the SS2502 complies with a range of international standards including ISO 3691, and is manufactured in an ISO 9000 certified plant.







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