

The Handling Equipment Shop



Welcome to the latest **» The premier name in materials handling...** issue of the **Handling Equipment Shop.**

In this issue you will see our latest **WARRIOR** products. Increased derivatives on hand pallet trucks and lift tables give you even more opportunity to solve those materials handling applications. We have audited all of our suppliers and can guarantee that all the **WARRIOR** products are of high quality and value for money.

We now also have the ability to manufacture “bespoke” handling equipment. If you have the opportunity, give us a call, we’ll help you offer a “bespoke” solution.

Try us for

- ▶ **WARRIOR** Hand Pallet Trucks
- ▶ **WARRIOR** High Lift Pallet Trucks
- ▶ **WARRIOR** Stainless and Galvanised Trucks
- ▶ **WARRIOR** Platform Trucks
- ▶ **WARRIOR** Scissors Lift Tables Mobile and Static up to 8000 kg
- ▶ **WARRIOR** Manual Stackers
- ▶ **WARRIOR** Work Positioners
- ▶ **WARRIOR** Reel Positioners
- ▶ **WARRIOR** Powered Pallet Trucks
- ▶ **WARRIOR** Powered Stackers
- ▶ **WARRIOR** plus Powered Stackers
- ▶ **WARRIOR** Drum Handling
- ▶ **WARRIOR** Load Movers
- ▶ **WARRIOR** plus “SPECIALS”
- ▶ **MARIOTTI** Micro Forklift
- ▶ **ARTISON** Forklift Trucks
- ▶ **WARRIOR EP** Forklift Trucks

Pallet Trucks

The premier name in materials handling...

WARRIOR WR25 Hand Pallet Truck

2500kg

Various colours available in most models



WARRIOR Eco Warrior

2500kg

Single rollers 1150 x 520mm



3000kg

Various colours available in most models

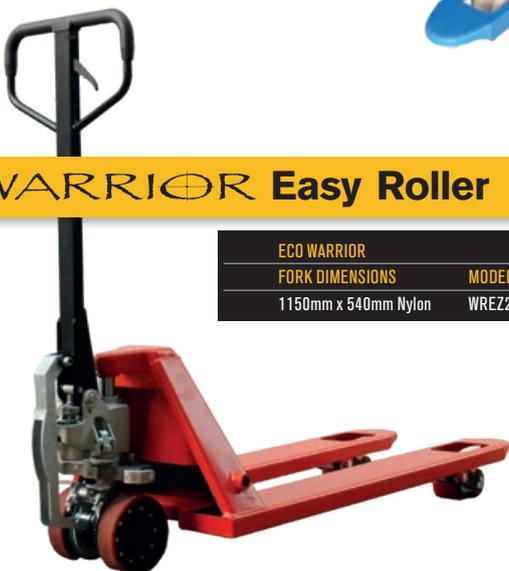
- ▶ Longlife Nylon or Polyurethane rollers
- ▶ Longlife Nylon or polyurethane steer wheels
- ▶ 3 position trigger
- ▶ Full bushing in key areas
- ▶ Greasing points
- ▶ Overload/Pressure relief valve
- ▶ Sealed Bearings
- ▶ Self Lubricating bushes
- ▶ Sealed Hydraulics
- ▶ Exit/Entry rollers
- ▶ Lowered Fork Height - 85mm
- ▶ Raised Fork Height - 200mm
- ▶ Individual Fork Dimensions - 160 x 50mm
- ▶ Steering Wheel Dimensions - 200 x 50mm
- ▶ TNN = Tandem Roller Dimensions 80 x 70mm
- ▶ SNN = Single Roller Dimensions 80 x 93mm

| WARRIOR WR25 Hand Pallet Truck | | 2500kg |
|---|--------------|--------|
| FORK DIMENSIONS | MODEL NUMBER | |
| 800mm x 450mm | WR25VS80 | |
| 900mm x 450mm | WR25VS90 | |
| 1000mm x 540mm | WR25S100 | |
| 1150mm x 540mm | WR25S115 | |
| 1000mm x 685mm | WR25L100 | |
| 1150mm x 685mm | WR25L115 | |
| 1220mm x 540mm | WR25S122 | |
| 1220mm x 685mm | WR25L122 | |
| Tandem or Single Load Rollers Nylon or Polyurethane | | |

| WARRIOR WR30 Hand Pallet Truck | | 3000kg |
|--------------------------------|--------------|--------|
| FORK DIMENSIONS | MODEL NUMBER | |
| 1150mm x 540mm Nylon | WR30S115TNN | |
| 1150mm x 685mm Nylon | WR30L115TNN | |

WARRIOR Easy Roller

| ECO WARRIOR | | 2000kg |
|----------------------|---------------|--------|
| FORK DIMENSIONS | MODEL NUMBER | |
| 1150mm x 540mm Nylon | WREZ20S115PTP | |



WARRIOR CE



Pallet Trucks

WARRIOR EXTRA LONG Pallet Truck

- ▶ Long life tandem nylon rollers & steer wheels as standard
- ▶ Satisfy non standard pallet and load handling applications
- ▶ Climber wheels
- ▶ 3 position trigger
- ▶ Full bushing in key areas
- ▶ Greasing points
- ▶ Overload/pressure relief valve; self lubricating brushes
- ▶ Sealed hydraulics;
- ▶ Exit/entry rollers



WARRIOR CE

| MODEL | BRAND | CAPACITY | FORK DIMENSIONS | RAISED FORK HEIGHT | LOWERED FORK HEIGHT | STEERING WHEEL DIMENSIONS | TANDEM ROLLER DIMENSIONS |
|-----------------|---------|----------|-----------------|--------------------|---------------------|---------------------------|--------------------------|
| WRL20LEELFTNN | Warrior | 2000kg | 2000mm x 685mm | 200mm | 85mm | 200 x 50mm | 80 x 70mm |
| WRL20LNQEELFTNN | Warrior | 2000kg | 1800mm x 685mm | 200mm | 85mm | 200 x 50mm | 80 x 70mm |
| WRL20LELFTNN | Warrior | 2000kg | 1500mm x 685mm | 200mm | 85mm | 200 x 50mm | 80 x 70mm |
| WRL20SEELFTNN | Warrior | 2000kg | 2000mm x 540mm | 200mm | 85mm | 200 x 50mm | 80 x 70mm |
| WRL20SNQEELFTNN | Warrior | 2000kg | 1800mm x 540mm | 200mm | 85mm | 200 x 50mm | 80 x 70mm |
| WRL20SELFTNN | Warrior | 2000kg | 1500mm x 540mm | 200mm | 85mm | 200 x 50mm | 80 x 70mm |
| WRL35LEELFTNN | Warrior | 3500kg | 2500mm x 685mm | 200mm | 85mm | 200 x 50mm | 80 x 70mm |
| WRL35LNQEELFTNN | Warrior | 3500kg | 2000mm x 685mm | 200mm | 85mm | 200 x 50mm | 80 x 70mm |
| WRL35SEELFTNN | Warrior | 3500kg | 2500mm x 540mm | 200mm | 85mm | 200 x 50mm | 80 x 70mm |
| WRL35SNQEELFTNN | Warrior | 3500kg | 2000mm x 540mm | 200mm | 85mm | 200 x 50mm | 80 x 70mm |

WARRIOR EXTRA WIDE Pallet Truck

- ▶ Long life tandem nylon rollers & steer wheels as standard
- ▶ Satisfy non standard wide loads
- ▶ Durable powder coated mainframe
- ▶ 3 position trigger
- ▶ Full bushing in key areas
- ▶ Greasing points
- ▶ Overload/pressure relief valve; self lubricating brushes
- ▶ Sealed hydraulics
- ▶ Exit/entry rollers



WARRIOR CE

| MODEL | BRAND | CAPACITY | FORK DIMENSIONS | RAISED FORK HEIGHT | LOWERED FORK HEIGHT | STEERING WHEEL DIMENSIONS | TANDEM ROLLER DIMENSIONS |
|--------------|---------|----------|-----------------|--------------------|---------------------|---------------------------|--------------------------|
| WRW20EEWTNN | Warrior | 2000kg | 1000 x 1220mm | 200mm | 85mm | 200 x 50mm | 80 x 70mm |
| WRW20ELWFTNN | Warrior | 2000kg | 838 x 1220mm | 200mm | 85mm | 200 x 50mm | 80 x 70mm |

Pallet Trucks

The premier name in materials handling...

WARRIOR Rough Terrain Pallet Truck

| | |
|-------------------------|---------------|
| ▶ Capacity | 1200kg |
| ▶ Load Centre | 450mm |
| ▶ Overall Width | 1605mm |
| ▶ Inside Straddle Width | 1277mm |
| ▶ Overall Length | 1375mm |
| ▶ Overall Height | 1200mm |
| ▶ Fork Length | 860mm |
| ▶ Adjustable Forks | 212 - 735mm |
| ▶ Fork Width | 100mm |
| ▶ Lowered Fork Height | 63mm |
| ▶ Lift Height | 233 |
| ▶ Front Load Wheel | Ø 550 x 132mm |
| ▶ Steering Wheel | Ø 265 x 80mm |
| ▶ Weight | 225kg |

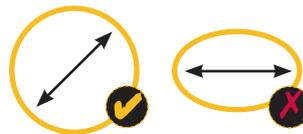


WARRIOR CE

The new **WARRIOR WRTT12** Rough Terrain Pallet Truck is ideal for outdoor applications where a conventional industrial truck just won't do! Mounted on large pneumatic tyred wheels all round, the truck just rides over undulating surfaces you find in some applications. With a capacity of 1200kg and an inside straddle width of 1277mm the **WRTT12** will handle most pallets. Ideal for garden centers, building sites, farmyards and all other rough terrain applications.

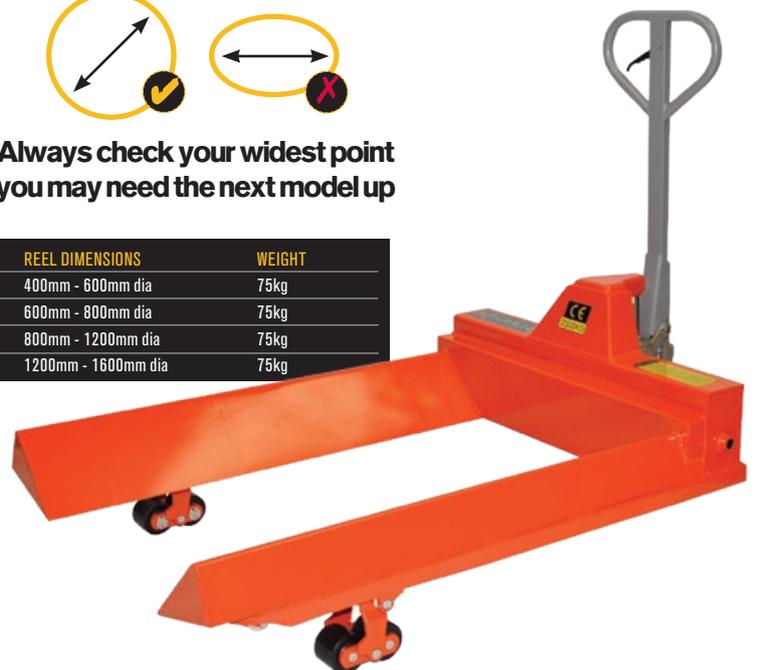
WARRIOR Reel/Cylinder Carrier

- ▶ Greasing points
- ▶ Overload/pressure relief valve
- ▶ Ideal for handling paper reels, textile rolls & cable drums
- ▶ Tandem rollers
- ▶ Nylon steer wheels



Always check your widest point you may need the next model up

| MODEL | BRAND | CAPACITY | FORK DIMENSIONS | REEL DIMENSIONS | WEIGHT |
|-----------|---------|----------|-----------------|---------------------|--------|
| WR20R500 | Warrior | 2000kg | 1220mm x 760mm | 400mm - 600mm dia | 75kg |
| WR20R700 | Warrior | 2000kg | 1220mm x 850mm | 600mm - 800mm dia | 75kg |
| WR20R1000 | Warrior | 2000kg | 1220mm x 1000mm | 800mm - 1200mm dia | 75kg |
| WR20R1500 | Warrior | 2000kg | 1220mm x 1150mm | 1200mm - 1600mm dia | 75kg |



WARRIOR CE



Pallet Trucks

WARRIOR LOW PROFILE Hand Pallet Truck

- ▶ Sealed bearings
- ▶ 3 position trigger
- ▶ Ideal for handling crates, American/Japanese pallets
- ▶ Greasing points
- ▶ Overload/pressure relief valve
- ▶ Self lubricating brushes; sealed hydraulics
- ▶ Tandem nylon rollers & nylon steer wheels



WARRIOR CE

| MODEL | BRAND | CAPACITY | FORK DIMENSIONS | RAISED FORK HEIGHT | LOWERED FORK DIMENSIONS | INDIVIDUAL FORK DIMENSIONS | STEERING WHEEL DIMENSIONS | LOAD ROLLER DIMENSIONS | WEIGHT |
|----------|---------|----------|-----------------|--------------------|-------------------------|----------------------------|---------------------------|------------------------|--------|
| WRLOW51L | Warrior | 2000kg | 1150 x 685mm | 165mm | 51mm | 160 x 37mm | 180 x 50mm | 50 x 70mm | 75kg |
| WRLOW51S | Warrior | 2000kg | 1150 x 540mm | 165mm | 51mm | 160 x 37mm | 180 x 50mm | 50 x 70mm | 75kg |

WARRIOR SUPALOW PROFILE Hand Pallet Truck

- ▶ Sealed bearings
- ▶ 3 position trigger
- ▶ Ideal for handling crates, vending machines and appliances
- ▶ Greasing points
- ▶ Overload/pressure relief valve
- ▶ Self lubricating brushes
- ▶ Sealed hydraulics
- ▶ Tandem steel rollers; Polyurethane steer wheels



WARRIOR CE

| MODEL | BRAND | CAPACITY | FORK DIMENSIONS | RAISED FORK HEIGHT | LOWERED FORK DIMENSIONS | INDIVIDUAL FORK DIMENSIONS | STEERING WHEEL DIMENSIONS | LOAD ROLLER DIMENSIONS | WEIGHT |
|----------|---------|----------|-----------------|--------------------|-------------------------|----------------------------|---------------------------|------------------------|--------|
| WRLOW35L | Warrior | 1000kg | 1120 x 685mm | 90mm | 35mm | 160 x 30mm | 160 x 50mm | 34 x 58mm | 75kg |
| WRLOW35S | Warrior | 1000kg | 1120 x 540mm | 90mm | 35mm | 160 x 30mm | 160 x 50mm | 34 x 58mm | 75kg |

Pallet Trucks

The premier name in materials handling...

WARRIOR WEIGH SCALE Pallet Truck

- ▶ 1kg Increments
- ▶ Accuracy +/- 0.1%
- ▶ Large Click Quality Fascia
- ▶ Polyurethane wheels/rollers to reduce vibration
- ▶ Totalising function; high contrast display
- ▶ High battery autonomy with 70 hours of use
- ▶ Water and dust proof to norm IP65
- ▶ Optional built-in thermal printer



| MODEL | BRAND | CAPACITY | FORK DIMENSIONS | RAISED FORK HEIGHT | LOWERED FORK HEIGHT | INDIVIDUAL FORK DIMENSIONS | STEERING WHEEL DIMENSIONS | TANDEM ROLLER DIMENSIONS | WEIGHT |
|----------|---------|----------|-----------------|--------------------|---------------------|----------------------------|---------------------------|--------------------------|--------|
| WRESR20S | Warrior | 2000kg | 1150 x 572mm | 200mm | 85mm | 180mm x 50mm | 180mm x 50mm | 74mm x 70mm | 75kg |
| WRESR20L | Warrior | 2000kg | 1220 x 692mm | 200mm | 85mm | 180mm x 50mm | 180mm x 50mm | 64mm x 70mm | 75kg |

Printer option - Sturdy Thermal Printer with low power consumption.

- ▶ WRESR20SPR Please Call
- ▶ WRESR20LPR Please Call

WARRIOR CE



Pallet Trucks

WARRIOR Weigh Scale Pallet Truck

WARRIOR CE

The **WARRIOR** economy Weigh Scale Hand Pallet Truck is an excellent economic solution for weighing pallets with a capacity of up to 2000kg

- ▶ 2000 kg maximum load capacity
- ▶ Graduation in 5kg
- ▶ Fork dimensions 1150mm x 540mm
- ▶ Rubber Tyred steer wheels / Polyurethane tandem rollers to reduce vibration
- ▶ Accuracy 0 - 500kg = +/- 10kg
- ▶ Accuracy 500 - 1000kg = +/- 20kg
- ▶ Accuracy 1000 - 2000kg = +/- 30kg
- ▶ Zero function
- ▶ Total weight function
- ▶ High contrast display
- ▶ High battery autonomy with 3000 weighings per set of batteries
- ▶ Splash proof to norm IP65
- ▶ Batteries 2 x 1.5volt AA non rechargeable
- ▶ Operating temperature minus 10 to plus 40 Celsius
- ▶ Auto shut off after 2 minutes
- ▶ Tandem polyurethane load rollers
- ▶ Polyurethane tyred steer wheels



WRESE20S115TPP



WARRIOR Workhorse Pallet Truck

- ▶ Sealed bearings
- ▶ 3 position trigger
- ▶ Full bushing in key areas
- ▶ Greasing points
- ▶ Overload/pressure relief valve
- ▶ Self lubricating brushes
- ▶ Sealed hydraulics
- ▶ Exit/entry rollers

| MODEL | WR50S |
|---------------------------|----------------|
| Brand | Warrior |
| Capacity | 5000kg |
| Fork Dimensions | 1150mm x 580mm |
| Raised Fork Height | 200mm |
| Lowered Fork Height | 90mm |
| Individual Fork Width | 210mm |
| Steering Wheel Dimensions | 200 x 50mm |
| Load Roller Dimensions | 80 x 68mm |
| Weight | 140kg |



Pallet Trucks

The premier name in materials handling...

WARRIOR Galvanised Semi-Stainless Steel Pallet Truck

- ▶ Capacity 2000kg
- ▶ 2 sizes
- ▶ Chrome plated hydraulic lift ram and valve
- ▶ Fully galvanised mainframe and forks
- ▶ Fully sealed hydraulic nickel coated pump (i.e no atmosphere contaminates in hydraulics)

| MODEL | BRAND | CAPACITY | FORK LENGTH | FORK OVERALL WIDTH | LOWERED FORK HEIGHT | RAISED FORK HEIGHT | INDIVIDUAL FORK DIMENSIONS | STEERING WHEEL DIMENSIONS | LOAD ROLLER DIMENSIONS | WEIGHT |
|---------------|---------|----------|-------------|--------------------|---------------------|--------------------|----------------------------|---------------------------|------------------------|--------|
| WRZ20HS115TNN | Warrior | 2000kg | 1150mm | 540mm | 85mm | 200mm | 160 x 60mm | Ø 200x50mm | Ø 80x70mm | 75kg |
| WRZ20HL115TNN | Warrior | 2000kg | 1150mm | 685mm | 85mm | 200mm | 160 x 60mm | Ø 200x50mm | Ø 80x70mm | 75kg |

WARRIOR CE



WARRIOR Stainless Steel Pallet Truck

- ▶ Capacity 2000kg
- ▶ 2 sizes
- ▶ Chrome plated hydraulic lift ram and valve
- ▶ Stainless mainframe, pump, handle, bearings, pins, chains, etc.
- ▶ Fully sealed hydraulic nickel coated pump (i.e no atmosphere contaminates in hydraulics) For use with pharmaceutical, foods, saline, alkaline, acidic and other aggressive environments

| MODEL | BRAND | CAPACITY | FORK LENGTH | FORK OVERALL WIDTH | LOWERED FORK HEIGHT | RAISED FORK HEIGHT | INDIVIDUAL FORK DIMENSIONS | STEERING WHEEL DIMENSIONS | LOAD ROLLER DIMENSIONS | WEIGHT |
|--------------|---------|----------|-------------|--------------------|---------------------|--------------------|----------------------------|---------------------------|------------------------|--------|
| WRS20S115TNN | Warrior | 2000kg | 1150mm | 540mm | 85mm | 200mm | 160 x 60mm | Ø 200x50mm | Ø 80x70mm | 82kg |
| WRS20L115TNN | Warrior | 2000kg | 1150mm | 685mm | 85mm | 200mm | 160 x 60mm | Ø 200x50mm | Ø 80x70mm | 82kg |

WARRIOR CE

316 Stainless



12 MONTHS WARRANTY

High Lift Pallet Trucks

WARRIOR Manual High Lift Pallet

- ▶ Quicklift below 250kg
- ▶ Adjustable stabilisers
- ▶ Ideal for use with an open bottom pallet
- ▶ Helps reduce repetitive strain back injury
- ▶ Useful at the end of production lines and to use as a work bench
- ▶ Overload/pressure relief valve; self lubricating brushes
- ▶ Sealed hydraulics system
- ▶ Single nylon rollers



WARRIOR high lift pallet trucks are for use with an open bottom pallet and through their design, help to reduce repetitive strain back injury that can occur when bending down unloading a pallet.

They are extremely useful at the end of production lines and to use as a work bench.

| MODEL | BRAND | CAPACITY | FORK DIMENSIONS | RAISED FORK HEIGHT | LOWERED FORK HEIGHT | INDIVIDUAL FORK DIMENSIONS | STEERING WHEEL DIMENSIONS | FORK ROLLER DIMENSIONS | WEIGHT |
|---------|---------|----------|-----------------|--------------------|---------------------|----------------------------|---------------------------|------------------------|--------|
| WR10540 | Warrior | 1000kg | 1170 x 540mm | 800mm | 85mm | 160 x 50mm | 180 x 50mm | 75 x 50mm | 75kg |
| WR10680 | Warrior | 1000kg | 1170 x 685mm | 800mm | 85mm | 160 x 50mm | 180 x 50mm | 75 x 50mm | 75kg |
| WR15540 | Warrior | 1500kg | 1150 x 540mm | 800mm | 85mm | 160 x 50mm | 180 x 50mm | 75 x 50mm | 75kg |
| WR15680 | Warrior | 1500kg | 1150 x 680mm | 800mm | 85mm | 160 x 50mm | 180 x 50mm | 75 x 50mm | 75kg |

WARRIOR Electric High Lift Pallet Truck

- ▶ Greasing points
- ▶ Ideal for use with an open bottom pallet
- ▶ Helps reduce repetitive strain back injury
- ▶ Useful at the end of production lines and to use as a work bench
- ▶ Overload/pressure relief valve, self lubricating brushes
- ▶ Sealed hydraulics system
- ▶ Single nylon rollers



All **WARRIOR** High Lift Pallet Trucks will work happily with open bottomed pallets eg europallets and stillages. They will not work with "Full Perimeter Board" Pallets. Scissor pallet trucks aid manual handling and are a useful truck to have around any factory.

| MODEL | BRAND | CAPACITY | FORK DIMENSIONS | RAISED FORK HEIGHT | LOWERED FORK HEIGHT | INDIVIDUAL FORK DIMENSIONS | STEERING WHEEL DIMENSIONS | FORK ROLLER DIMENSIONS | BATTERY | LIFTING MOTOR | WEIGHT |
|------------|---------|----------|-----------------|--------------------|---------------------|----------------------------|---------------------------|------------------------|----------|---------------|--------|
| WRACX-10E | Warrior | 1000kg | 1170 x 540mm | 800mm | 85mm | 160 x 50mm | 180 x 50mm | 75 x 50mm | 12V/60Ah | 0.8kw | 169kg |
| WRACX-10EW | Warrior | 1000kg | 1170 x 680mm | 800mm | 85mm | 160 x 50mm | 180 x 50mm | 75 x 50mm | 12V/60Ah | 0.8kw | 169kg |

High Lift Pallet Trucks

The premier name in materials handling...

WARRIOR Galvanized High Lift Pallet Truck

- ▶ Ideal for aggressive environment food production lines and wet areas
- ▶ Full galvanised mainframe and forks
- ▶ No paint to flake and no bare rust patches to contaminate



WARRIOR CE

| MODEL | BRAND | CAPACITY | LIFT HEIGHT | LOWERED HEIGHT | FORK DIMENSIONS | INDIVIDUAL FORK DIMENSIONS | STEERING WHEEL DIMENSIONS | FORK ROLLER DIMENSIONS | WEIGHT |
|----------|---------|----------|-------------|----------------|-----------------|----------------------------|---------------------------|------------------------|--------|
| WRHG540M | Warrior | 1000kg | 800mm | 85mm | 1165 x 540mm | 160 x 50mm | 200 x 50mm | 78 x 60mm | 116kg |
| WRHG680M | Warrior | 1000kg | 800mm | 85mm | 1165 x 540mm | 160 x 50mm | 200 x 50mm | 78 x 60mm | 126kg |

WARRIOR 316 Stainless Steel High Lift Pallet Truck

- ▶ Ideal for aggressive environment food production lines and wet areas
- ▶ Full galvanised mainframe and forks
- ▶ No paint to flake and no bare rust patches to contaminate



WARRIOR CE

| MODEL | BRAND | CAPACITY | FORK DIMENSIONS | INDIVIDUAL FORK DIMENSIONS | FORK ROLLER | STEER WHEEL | BATTERY |
|----------|---------|----------|-----------------|----------------------------|-------------|-------------|------------|
| WRHS540M | Warrior | 1000kg | 1165 x 540mm | 160 x 50mm | Ø78 x 60mm | Ø200 x 50mm | |
| WRHS680M | Warrior | 1000kg | 1165 x 680mm | 160 x 50mm | Ø78 x 60mm | Ø200 x 50mm | |
| WRHS540E | Warrior | 1000kg | 1165 x 540mm | 160 x 50mm | Ø78 x 60mm | Ø200 x 50mm | 12v - 54Ah |
| WRHS680E | Warrior | 1000kg | 1165 x 680mm | 160 x 50mm | Ø78 x 60mm | Ø200 x 50mm | 12v - 54Ah |



Powered Pallet Trucks

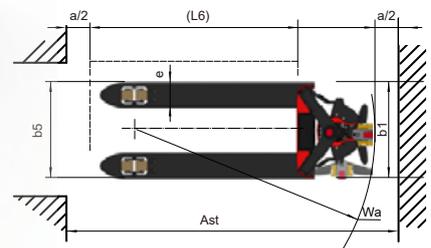
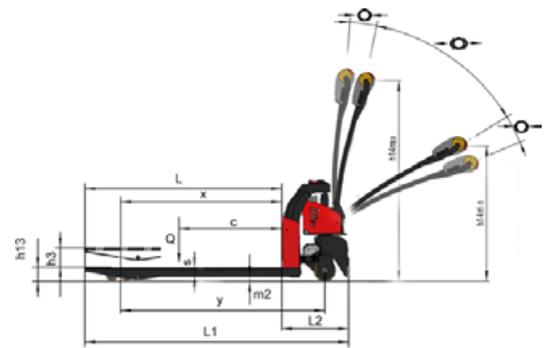
WARRIOR WREPT12-EZ Full Electric Pallet Truck



NEW

- ▶ Fully powered drive/lift and same size as a manual pallet truck
- ▶ Easy to use
- ▶ 100% charge in 2.5 hours - 50% charge in 30 minutes
- ▶ Ergonomically design with reduced noise
- ▶ Battery discharge indicator
- ▶ E Stop
- ▶ The future of pallet trucks!

WARRIOR 



1200 Kg



Powered Pallet Trucks

The premier name in materials handling...

| | MODEL | | | WREPT12-EZ |
|-----------------|--|----------|------|-----------------|
| Characteristics | 1.2 Manufacturer | | | Warrior |
| | 1.3 Power unit | | | Battery |
| | 1.4 Operator type | | | Pedestrian |
| | 1.5 Lowering type | | | Manual |
| | 1.6 Load capacity | Q | kg | 1200 |
| | 1.7 Load centre | c | mm | 600 |
| | 1.8 Axle centre to fork face | x | mm | 950 |
| | 1.9 Wheelbase | y | mm | 1190 |
| | 2.1 Service weight (include battery) | | kg | 120 |
| Weights | 2.2 Axle loading with load, driving side/loading side | | kg | 410/910 |
| | 2.3 Axle loading without load, driving side/loading side | | kg | 100/20 |
| | 3.1 Tyre type driving wheels/loading wheels | | | PU/PU |
| Wheels/Tyres | 3.2 Tyre size, driving wheels (diameter × width) | | mm | Ø130 x 55 |
| | 3.3 Tyre size, loading wheels (diameter × width) | | mm | Ø80 x 60 |
| | 3.4 Wheels, number driving/loading (x=drive wheels) | | mm | 1 x +2/4 |
| | 4.4 Lift height | h_3 | mm | 115 |
| Dimensions | 4.9 Height of tiller arm in driving position, min./max. | h_{14} | mm | 800/1170 |
| | 4.15 fork height, lowered | h_3 | mm | 80 |
| | 4.19 Overall length | l_1 | mm | 1540 |
| | 4.20 Length to fork face | l_2 | mm | 390 |
| | 4.21 Overall width | b_1 | mm | 560 |
| | 4.22 Fork dimensions | sxex | mm | 53 x 150 x 1150 |
| | 4.25 Distance between forks | b_5 | mm | 240 |
| | 4.32 Ground clearance, center of wheelbase | m_2 | mm | 27 |
| | 4.33 Aisle width for pallets 1000 × 1200 crossways | A_{st} | mm | 1640 |
| | 4.34 Aisle width for pallets 800 × 1200 lengthways | A_{st} | mm | 1840 |
| | 4.35 Turning radius | W_a | mm | 1390 |
| Performance | 5.1 Travel speed, with/without load | | km/h | 3.8/4 |
| | 5.2 Lifting speed, with/without load | | m/s | 0.02/0.025 |
| | 5.3 Lowering speed, with/without load | | m/s | 0.06/0.03 |
| | 5.8 Max. gradeability, with/without load | | % | 2/8 |
| | 5.10 Service brake | | | electric |
| Drive | 6.1 Drive motor rating 60 min | | kW | 0.45 |
| | 6.2 Lift motor rating at 15% | | kW | 0.5 |
| | 6.3 Battery Type | | | Li-ion |
| | 6.4 Battery voltage/rated capacity (5h) | | V/Ah | 24/20 |
| | 6.5 Battery weight | | kg | 3.7 |
| | 6.6 Power consumption according to VDI cycle | | KW/h | 0.16 |
| Others | 8.1 Type of drive control | | | DC |
| | 8.4 Noise at the driver's ear | | | <74 |

1. The parameters in the table are of the standard model. For more information please contact us.
2. The parameters are subject to change without notice.



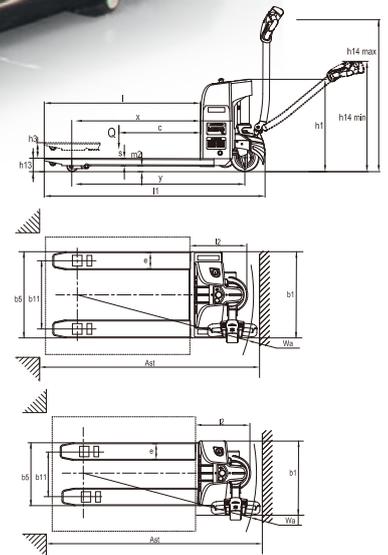
Powered Pallet Trucks

WARRIOR EPT20-15ET Full Electric Pallet Truck



- ▶ Compact Size & Light Weight, Convenient for Operation
- ▶ Energy-saving & environment-friendly design maximizes running time
- ▶ Can replace drive wheel only by releasing six nuts
- ▶ Alternative sizes to order please call
- ▶ Easy to replace drive wheel (10 minutes)
- ▶ Weigh scale option available

WARRIOR CE



Powered Pallet Trucks

The premier name in materials handling...

| | MODEL | | | EPT20-15ET |
|--|--|--------------------------------------|------|-----------------|
| Distinguishing mark | 1.1 Manufacturer | | | Warrior |
| | 1.2 Model designation | | | EPT20-15ET |
| | 1.4 Driver unit | | | Electric |
| | 1.5 Type of operation | | | Pedestrian |
| | 1.6 Rated capacity | Q | kg | 1500 |
| | 1.7 Load centre distance | c | mm | 600 |
| | 1.8 Load distance | x | mm | 889/946 |
| | 1.9 Wheelbase | y | mm | 1268/1231 |
| | Weight | 2.1 Service weight (include battery) | | kg |
| 2.2 Axle loading with load, driving side/loading side | | | kg | 550/1155 |
| 2.3 Axle loading without load, driving side/loading side | | | kg | 180/25 |
| Types/Chassis | 3.1 Tyre type driving wheels/loading wheels | | | PU/PU |
| | 3.2 Tyre size, driving wheels (diameter × width) | | mm | Ø210 x 70 |
| | 3.3 Tyre size, loading wheels (diameter × width) | | mm | 2 x Ø80 x 60 |
| | 3.4 Tyre size, caster wheels (diameter × width) | | mm | / |
| | 3.5 Wheels, number driving/loading (x=drive wheels) | | mm | 1 x /4 |
| | 3.6 Track width, front, driving side | b ₁₀ | mm | / |
| | 3.7 Track width, rear, loading side | b ₁₁ | mm | 410 |
| Dimensions | 4.4 Lift height | h ₃ | mm | 115 |
| | 4.9 Height drawbar in driving position min./max. | h ₁₄ | mm | 750/1170 |
| | 4.15 Lowered height | h ₁₃ | mm | 85 |
| | 4.19 Overall length | l ₁ | mm | 1632 |
| | 4.20 Length to fork face | l ₂ | mm | 482 |
| | 4.21 Overall width | b ₁ /b ₂ | mm | 560 |
| | 4.22 Fork dimensions | s/e/l | mm | 50/150/1150 |
| | 4.25 Distance between forks | b ₅ | mm | 240 |
| | 4.32 Ground clearance, center of wheelbase | m ₂ | mm | 35 |
| | 4.34.1 Aisle width for pallets 1000 × 1200 crossways | Ast | mm | 1739 |
| | 4.34.2 Aisle width for pallets 800 × 1200 lengthways | Ast | mm | 1939 |
| | 4.35 Turning radius | Wa | mm | 1485 |
| Performance | 5.1 Travel speed, laden/ unladen | km/h | km/h | 4/4.5 |
| | 5.2 Lifting speed, laden/ unladen | | m/s | 0.026/0.031 |
| | 5.3 Lowering speed, laden/ unladen | | m/s | 0.029/0.021 |
| | 5.8 Max. gradeability, laden/unladen | | | 2/6 |
| | 5.10 Service brake type | | | Electromagnetic |
| Electric/engine | 6.1 Drive motor rating S2 60 min | | kW | 0.85 |
| | 6.2 Lift motor rating at S3 15% | | kW | 0.84 |
| | 6.3 The maximum allowed size battery | | mm | 265*185*215 |
| | 6.4 Battery voltage/nominal capacity 1<20 | | | 24/85 |
| | 6.5 Battery weight | | kg | 25.5x2 |
| Others | 8.1 Type of drive control | | | DC |
| | 8.4 Steering type | | | Mechanical |
| | 8.4 Sound pressure level at the driver's ear | | | <74 |

1. The parameters in the table are of the standard model. For more information please contact us.
2. The parameters are subject to change without notice.



Powered Pallet Trucks

The premier name in materials handling...

| | MODEL | | | WREPT20-20WA | |
|-----------------|-------------|---|----------------------------------|--------------|---------------------------------|
| Characteristics | 1.1 | Manufacturer | | Warrior | |
| | 1.2 | Model designation | | Electric | |
| | 1.3 | Drive unit | | Pedestrian | |
| | 1.4 | Type of operation | | Manual | |
| | 1.5 | Rated capacity | Q | kg | 2000 |
| | 1.7 | Load centre distance | c | mm | 600 |
| | 1.8 | Load distance | x | mm | 916/982 937/1003 |
| | 1.9 | Wheelbase | y | mm | 1418 1488 |
| | Weights | 2.1 | Service weight (include battery) | | kg |
| 2.2 | | Axle loading, laden driving side/loading side | | kg | 955/1580 |
| 2.3 | | Axle loading, unladen driving side/loading side | | kg | 430/105 |
| Wheels/tyres | 3.1 | Tyre type driving wheels/loading wheels | | mm | PU/PU |
| | 3.2 | Tyre size, driving wheels (diameter × width) | | | Ø230 x 75 |
| | 3.3 | Tyre size, loading wheels (diameter × width) | | mm | Ø85 x 70 Ø83 x 115 |
| | 3.4 | Tyre size, caster wheels (diameter × width) | | mm | Ø85 x 48 |
| | 3.5 | Wheels, number driving, caster/loading (x=drive wheels) | | mm | 1 x +2/4 1 x +2/2 |
| | 3.6 | Track width, front, loading side | b ₁₀ | mm | 498 |
| | 3.7 | Track width, rear, loading side | b ₁₁ | mm | 370/430/515 |
| Dimensions | 4.4 | Lift height | h ₃ | mm | 120 |
| | 4.9 | Height drawbar in driving position, min./max. | h ₁₄ | mm | 715/1200 |
| | 4.15 | Lowered height | h ₃ | mm | 85 |
| | 4.19 | Overall length | l ₁ | mm | 1748 1818 |
| | 4.20 | Length to fork face | l ₂ | mm | 598 |
| | 4.21 | Overall width | b ₁ | mm | 710 |
| | 4.22 | Fork dimensions | s/e/l | mm | 55 x 170 x 1150 55 x 170 x 1220 |
| | 4.25 | Distance overall forks | b ₅ | mm | 540/685 |
| | 4.32 | Ground clearance, center of wheelbase | m ₂ | mm | 30 |
| | 4.34.1 | Aisle width for pallets 1000 × 1200 crossways | Ast | mm | 1815 |
| | 4.34.2 | Aisle width for pallets 800 × 1200 lengthways | Ast | mm | 2015 |
| | 4.35 | Turning radius | Wa | mm | 1595 |
| | Performance | 5.1 | Travel speed, laden/unladen | | km/h |
| 5.2 | | Lifting speed, laden/unladen | | m/s | 0.02/0.025 |
| 5.3 | | Lowering speed, laden/unladen | | m/s | 0.06/0.03 |
| 5.8 | | Max. gradeability, laden/unladen | | % | 2/8 |
| 5.10 | | Service brake | | | electric |
| Drive | 6.1 | Drive motor rating S2 60 min | | kW | 1.1 |
| | 6.2 | Lift motor rating at S3 15% | | kW | 0.84 |
| | 6.3 | The maximum allowed size battery | | | 680 x 205 x 600 |
| | 6.4 | Battery voltage/nominal capacity KS | | V/Ah | 24/210 |
| | 6.5 | Battery weight | | kg | 190 |
| Others | 8.1 | Type of drive control | | | AC |
| | 8.1 | Steering type | | | Mechanical |
| | 8.4 | Sound pressure level at the driver's ear | | | <74 |

1. The parameters in the table are of the standard model. For more information please contact us.
2. The parameters are subject to change without notice.



Work Positioners/Stackers

WARRIOR Work Positioners M200 & E100A

- ▶ Compact, lightweight & manoeuvrable
- ▶ Self sustaining winch
- ▶ Auto brake system to prevent uncontrolled lowering
- ▶ Mounted on 4 swivel castors



- 1 V Block
- 2 Double Spindle (E100A)
- 3 Reel Rotator (E100A)



| MODEL | BRAND | CAPACITY | LOAD CENTRE | MIN HEIGHT | MAX HEIGHT | PLATFORM SIZE | LOAD WHEEL | STEERING WHEEL | OVERALL DIMENSIONS L x W x H |
|--------|---------|----------|-------------|------------|------------|---------------|------------|----------------|---------------------------------|
| WRM200 | Warrior | 200kg | 235mm | 130mm | 1500mm | 470 x 600mm | Ø 75mm | Ø 125mm | 870 x 600 x 1920mm |
| E100A | Warrior | 100kg | 235mm | 130mm | 1700mm | 470 x 600mm | Ø 75mm | Ø 125mm | 870 x 600 x 1790mm |

WARRIOR Work Positioner MES150

Battery operated work positioner ideal for handling small loads in shops, stores etc. Equipped with 4 polyurethane swivel castors (2 braked). Supplied complete with battery (12V/7Ah) and charger. CE marked.

| MODEL | TYPE | CAPACITY | PLATFORM DIMENSIONS | MAX LIFT | MIN LIFT | OVERALL SIZE L x W x H | FRONT TYRE SIZE | REAR TYRE SIZE |
|--------|----------|----------|---------------------|----------|----------|---------------------------|-----------------|----------------|
| MES150 | Electric | 150kg | 470 x 520mm | 1420mm | 130mm | 880 x 520 x 1950mm | 75 x 32mm | 100 x 32mm |



WARRIOR CE

WARRIOR MiniStacker

Our Ministackers are excellent for the everyday light duty work area where loads to be lifted far exceed "the manual handling directive" but do not demand a heavy duty industrial stacker. With a capacity of 400kg and 3 lift height options the Ministackers are suitable for many internal jobs.

- ▶ Smooth operating foot pump & braked steer wheels
- ▶ Pressure/overload valve
- ▶ Smart chromium plated frame
- ▶ Position lifting
- ▶ Very manoeuvrable

| MODEL | BRAND | CAPACITY | PLATFORM HEIGHT MAX | PLATFORM HEIGHT MIN | PLATFORM LENGTH | PLATFORM WIDTH | SIZE OF FORKS | STEERING ROLLER | LOAD ROLLER | WEIGHT |
|--------|---------|----------|---------------------|---------------------|-----------------|----------------|---------------|-----------------|-------------|--------|
| WR0485 | Warrior | 400kg | 850mm | 85mm | 650mm | 576mm | 650 x 110mm | Ø 127 x 40mm | Ø 75 x 40mm | 75kg |
| WR0412 | Warrior | 400kg | 1200mm | 85mm | 650mm | 576mm | 650 x 110mm | Ø 127 x 40mm | Ø 75 x 40mm | 81kg |
| WR0415 | Warrior | 400kg | 1500mm | 85mm | 650mm | 576mm | 650 x 110mm | Ø 127 x 40mm | Ø 75 x 40mm | 91kg |



Work Positioners

The premier name in materials handling...

WARRIOR Light Duty Counterbalanced Stacker

- ▶ Counterbalance design giving a general handling capability
- ▶ Capacity 250kg
- ▶ Lightweight and compact design
- ▶ Semi electric with built in charger
- ▶ Ergonomically designed, ideal for indoor use

| MODEL | BRAND | CAPACITY | MAX. FORK HEIGHT | MIN. FORK HEIGHT | FORK SIZE HEIGHT | ADJUSTABLE FORK WIDTH | POWER | BATTERY | OVERALL SIZE (L x W x H) | NET WEIGHT |
|----------|---------|----------|------------------|------------------|------------------|-----------------------|------------|------------|--------------------------|------------|
| WREZ2515 | Warrior | 250kg | 1200mm | 80mm | 600 x 100mm | 215-550 | DC12V/800w | DC12V/60Ah | 1500x720x1440 | 225 |



WARRIOR Semi Electric MiniStacker

When frequency of lift is part of the equation premium **WARRIOR** Semi Electric Mini Stackers are extremely useful. **WARRIOR** WREMS Ministackers are available in three models at 400kg and 3 lift heights being electro hydraulically raised and lowered. When labour costs need reducing this range of MiniStackers are ideal.

- ▶ Smooth positive efficient operation
- ▶ Light & easy to manoeuvre
- ▶ Smart chromium plated frame
- ▶ Powder coated forks and platform
- ▶ Smooth running braked steering wheels
- ▶ Supplied with forks and platform

| MODEL | BRAND | CAPACITY | MIN. FORK HEIGHT | MAX. FORK HEIGHT | POWER UNIT | BATTERY | WEIGHT |
|-----------|---------|----------|------------------|------------------|------------|-----------|--------|
| WREMS0485 | Warrior | 400kg | 80mm | 850mm | 0.8kW | Ø12V/80Ah | 117kg |
| WREMS0412 | Warrior | 400kg | 80mm | 1200mm | 0.8kW | Ø12V/80Ah | 122kg |
| WREMS0415 | Warrior | 400kg | 80mm | 1500mm | 0.8kW | Ø12V/80Ah | 127kg |



WARRIOR Winch Stackers

- ▶ Compact and service free design
- ▶ Unique design of winch for easier and safer lifting
- ▶ Heavy duty C section mast
- ▶ Two parking brakes on steer wheels

| MODEL | WS50 | WS100 |
|-----------------------|---------------|------------|
| Brand | Warrior | Warrior |
| Capacity | kg 500 | 1000 |
| Load Centre | mm 500 | 575 |
| Max. Fork Height | mm 1560 | 1500 |
| Lowered Fork Height | mm 90 | 88 |
| Fork Adjustable Width | mm 160 - 690 | 540 fixed |
| Fork Width | mm 70 | 160 |
| Fork Length | mm 1000 | 1150 |
| Front Load Roller | mm Ø 80 x 47 | Ø 80 x 94 |
| Steering Wheel | mm Ø 150 x 40 | Ø 150 x 50 |
| Weight | kg 146 | 182 |



12 MONTHS WARRANTY

Stackers

WARRIOR Manual Stacker

WARRIOR Manual Stackers are a cost effective way of handling goods. High quality materials and build give these stackers durability and value. Various model options for most applications. **Special designs available.**

- ▶ Pulling handle
- ▶ Brake
- ▶ Steer wheel foot guards
- ▶ Tandem lift chains; manual lift & travel



| MODEL | BRAND | CAPACITY kg | LOAD CENTRE (mm) | MAX FORK HEIGHT (mm) | LOWERED FORK HEIGHT (mm) | OVERALL FORK WIDTH (mm) | FORK WIDTH (mm) | FORK LENGTH (mm) | OVERALL LENGTH (mm) | OVERALL HEIGHT (mm) | OVERALL WIDTH (mm) | GROUND CLEARANCE (mm) | FRONT WHEEL (mm) | REAR WHEEL (mm) | NET WEIGHT (kg) |
|-----------|---------|----------------|------------------------|----------------------------|--------------------------------|-------------------------------|-----------------------|------------------------|---------------------------|---------------------------|--------------------------|-----------------------------|------------------------|-----------------------|-----------------------|
| WRFFS1016 | Warrior | 1000 | 500 | 1600 | 85 | 550 | 160 | 1150 | 1660 | 2100 | 740 | 25 | ø 74 x 55 | ø 180 x 50 | 172 |
| WRFFS1030 | Warrior | 1000 | 500 | 3000 | 85 | 550 | 160 | 1150 | 1668 | 2060 | 740 | 25 | ø 74 x 70 | ø 180 x 50 | 310 |
| WRVFS1016 | Warrior | 1000 | 500 | 1600 | 85 | 300-800 | 140 | 1150 | 1488 | 2100 | 850 | 20 | ø 74 x 55 | ø 180 x 50 | 184 |
| WRVFS1030 | Warrior | 1000 | 500 | 3000 | 85 | 300-740 | 140 | 1150 | 1496 | 2060 | 800 | 23 | ø 74 x 70 | ø 180 x 50 | 332 |

WARRIOR Manual Straddle Stacker with Adjustable Forks

Suitable for most pallets

- ▶ Pulling handle
- ▶ Brake
- ▶ Steer wheel foot guards
- ▶ Tandem lift chains
- ▶ Manual lift & travel
- ▶ Adjustable forks



WARRIOR CE

| MODEL | BRAND | CAPACITY (kg) | MAX FORK HEIGHT (mm) | LOWERED FORK HEIGHT (mm) | OVERALL FORK WIDTH (mm) | FORK LENGTH (mm) | MIN TURNING RADIUS (mm) | OVERALL LENGTH (mm) | OVERALL WIDTH (mm) | OVERALL HEIGHT (mm) | OUTER DIAMETER FRONT WHEEL (mm) | OUTER DIAMETER REAR WHEEL (mm) | NET WEIGHT (kg) |
|-----------|---------|------------------|----------------------------|--------------------------------|-------------------------------|------------------------|-------------------------------|---------------------------|--------------------------|---------------------------|---------------------------------------|--------------------------------------|-----------------------|
| WRMSS1016 | Warrior | 1000 | 1600 | 75 | 210-800 | 1150 | 1250 | 1580 | 1080-1360 | 2020 | 80 | 150 | 325 |
| WRMSS1025 | Warrior | 1000 | 2500 | 75 | 210-800 | 1150 | 1650 | 1480 | 1080-1360 | 1770 | 80 | 150 | 360 |
| WRMSS1030 | Warrior | 1000 | 3000 | 75 | 210-800 | 1150 | 1650 | 1480 | 1080-1360 | 2020 | 80 | 150 | 385 |

Semi Electric Stackers

The premier name in materials handling...

WARRIOR Semi Electric Stacker with Wrapover Forks

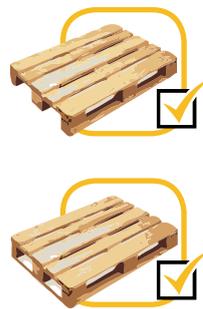
- ▶ Heavy Duty 1500W electro-hydraulic power pack
- ▶ Steering / Pulling Handle
- ▶ Brake
- ▶ Steer Wheel Foot Guards
- ▶ Full Guarding
- ▶ Tandem Lift Chains
- ▶ Manual Push / Electric Lift
- ▶ 90° Stacking Aisle (1000mm long x 1200mm wide) 2145mm
- ▶ 12v 150Ah battery
- ▶ Built in Automatic Charger
- ▶ Available with adjustable forks



| MODEL | | CAPACITY kg | LOAD CENTRE (mm) | MAX LIFT HEIGHT (mm) | LOWERED FORK HEIGHT (mm) | OVERALL FORK WIDTH (mm) | FORK LENGTH (mm) | REAR WHEEL SIZE (mm) | FRONT TYRE SIZE (mm) | OVERALL LENGTH (mm) | OVERALL HEIGHT (mm) | EXTENDED MAST HEIGHT (mm) | TURNING RADIUS (mm) | WEIGHT kg |
|--------|---------|----------------|------------------------|----------------------------|--------------------------------|-------------------------------|------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------------|---------------------------|--------------|
| WR1025 | Warrior | 1000 | 600 | 2500 | 85 | 570 | 1100 | ø 180 x 50 | ø 74 x 70 | 1720 | 1830 | 3070 | 1400 | 410 |
| WR1030 | Warrior | 1000 | 600 | 3000 | 85 | 570 | 1100 | ø 180 x 50 | ø 74 x 70 | 1720 | 2080 | 3570 | 1400 | 430 |
| WR1033 | Warrior | 1000 | 600 | 3300 | 85 | 570 | 1100 | ø 180 x 50 | ø 74 x 70 | 1720 | 2230 | 3870 | 1400 | 450 |

WARRIOR Semi Electric Straddle Stacker with Adjustable Forks

- ▶ Heavy duty 1500W electro-hydraulic power pack
- ▶ Steering/pulling handle; steer wheel foot guards
- ▶ Tandem lift chains
- ▶ Manual push/electric lift
- ▶ 90° stacking aisle (1000mm long x 1200mm wide)
- ▶ 2145mm
- ▶ 12v 150Ah battery & built in automatic charger



WARRIOR CE

| MODEL | BRAND | CAPACITY kg | LOAD CENTRE (mm) | MAX LIFT HEIGHT (mm) | LOWERED FORK HEIGHT (mm) | OVERALL FORK WIDTH (mm) | FORK LENGTH (mm) | REAR WHEEL SIZE (mm) | FRONT TYRE SIZE (mm) | OVERALL LENGTH (mm) | OVERALL ADJUSTMENT (mm) | EXTENDED MAST HEIGHT (mm) | LOWERED MAST HEIGHT (mm) | TURNING RADIUS (mm) | WEIGHT kg |
|----------|---------|----------------|------------------------|----------------------------|--------------------------------|-------------------------------|------------------------|----------------------------|----------------------------|---------------------------|-------------------------------|---------------------------------|--------------------------------|---------------------------|--------------|
| WRST1025 | Warrior | 1000 | 600 | 2500 | 70 | 200-800 | 960 | ø180 x 50 | ø80 x 93 | 1800 | 1182-1382 | 3094 | 1854 | 1580 | 690 |
| WRST1030 | Warrior | 1000 | 600 | 3000 | 70 | 200-800 | 960 | ø180 x 50 | ø80 x 93 | 1800 | 1182-1382 | 3594 | 2104 | 1580 | 710 |



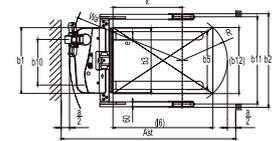
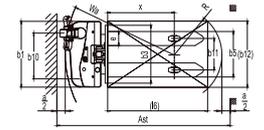
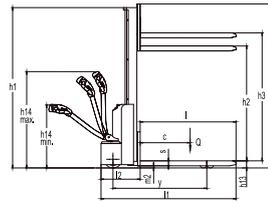
Powered Stackers

ECO WARRIOR Mono Self Propelled Stacker

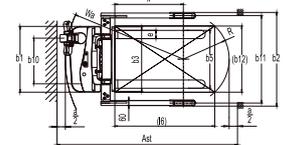
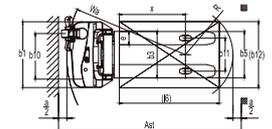
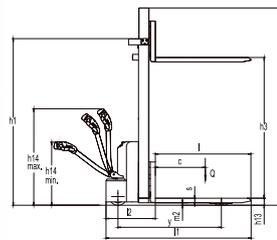
- ▶ Highly specialised drive and hydraulic system
- ▶ Small dimensions for easy movement in confined spaces
- ▶ Excellent driving performance and high reliability
- ▶ Innovative, pressure-sensitive, butterfly accelerator switches
- ▶ Ergonomic all-in-one function handle
- ▶ Pressure sensitive speed control
- ▶ Integrated emergency stop button ensures operator safety
- ▶ On board self-diagnostics
- ▶ Digital display allows easy trouble shooting
- ▶ Battery life indicator
- ▶ Integrated charger unit
- ▶ Safety-first design prevents load falling if oil pipes cut-off
- ▶ Turn circle matches pallet truck
- ▶ Other lift heights available please call...



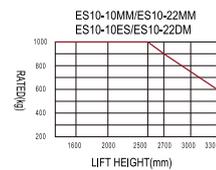
ES12-12MM/ES12-25MM



ES12-12ES/ES12-25DM



Rated Capacities Graph



WARRIOR CE



Powered Stackers

The premier name in materials handling...

| | MODEL | | | WRES12-12MM | WRES12-25MM | WRES12-12ES | WRES12-25DM |
|--|--|--------------------------------------|------|-----------------|---------------------|-----------------|---------------------|
| Distinguishing mark | 1.1 Manufacturer | | | Warrior | Warrior | Warrior | Warrior |
| | 1.2 Model designation | | | WRES12-12MM | WRES12-25MM | WRES12-12ES | WRES12-25DM |
| | 1.4 Driver unit | | | Electric | Electric | Electric | Electric |
| | 1.5 Type of operation | | | Pedestrian | Pedestrian | Pedestrian | Pedestrian |
| | 1.6 Rated capacity | Q | kg | 1200 | 1200 | 1200 | 1200 |
| | 1.7 Load centre distance | c | mm | 600 | 600 | 600 | 600 |
| | 1.8 Load distance | x | mm | 805 | 850 | 795 | 845 |
| | 1.9 Wheelbase | y | mm | 1126 | 1210 | 1240 | 1290 |
| | Weight | 2.1 Service weight (include battery) | | kg | 462 | 543 | 661 |
| 2.2 Axle loading with load, driving side/loading side | | | kg | 741/921 | 783/960 | 845/1016 | 837/1039 |
| 2.3 Axle loading without load, driving side/loading side | | | kg | 343/119 | 420/123 | 536/125 | 549/127 |
| Types/Chassis | 3.1 Tyre type driving wheels/loading wheels | | | PU/PU | PU/PU | PU/PU | PU/PU |
| | 3.2 Tyre size, driving wheels (diameter × width) | | mm | Ø210 x 70 | Ø210 x 70 | Ø210 x 70 | Ø210 x 70 |
| | 3.3 Tyre size, loading wheels (diameter × width) | | mm | Ø80 x 60 | Ø100 x 50 | Ø80 x 60 | Ø100 x 50 |
| | 3.4 Tyre size, caster wheels (diameter × width) | | mm | Ø130 x 55 | Ø100 x 50 | Ø130 x 55 | Ø100 x 50 |
| | 3.5 Wheels, number driving/loading (x=drive wheels) | | mm | 1 x+ 1/4 | 1 x+ 1/4 | 1 x+ 1/4 | 1 x+ 1/4 |
| | 3.6 Track width, front, driving side | b ₁₀ | mm | 533 | 533 | 533 | 533 |
| | 3.7 Track width, rear, loading side | b ₁₁ | mm | 380 | 1060/1160/1260/1360 | 400 | 1060/1160/1260/1360 |
| Dimensions | 4.1 Tilt of mast/fork carriage forward/backward | a/β | ° | / | / | / | / |
| | 4.2 Height, mast lowered | h ₁ | mm | 1940 | 1940 | 2052 | 2083 |
| | 4.3 Free lift | h ₂ | mm | 1505 | 1407 | / | / |
| | 4.4 Lift height | h ₃ | mm | 1520 | 1520 | 2930 | 2930 |
| | 4.5 Height, mast extended | h ₄ | mm | 1955 | 2053 | 3487 | 3895 |
| | 4.6 Initial lift | h ₅ | mm | / | / | / | / |
| | 4.9 Height drawbar in driving position min./max. | h ₃ | mm | 860/1200 | 860/1200 | 860/1200 | 860/1200 |
| | 4.10 Height of wheel arms | h ₂ | mm | / | 100 | / | / |
| | 4.15 Lowered height | h ₁₃ | mm | 88 | 60 | 88 | 60 |
| | 4.19 Overall length | l ₁ | mm | 1615 | 1570 | 1740 | 1650 |
| | 4.20 Length to face of forks | l ₂ | mm | 465 | 500 | 590 | 580 |
| | 4.21 Overall width | b ₁ | mm | 800 | 1135/1235/1335/1435 | 800 | 1135/1235/1335/1435 |
| | 4.22 Fork dimensions | s/e/l | mm | 60/170/1150 | 35/100/1070 | 60/170/1150 | 35/100/1070 |
| | 4.24 Fork carriage width | b ₂ | mm | 680 | 780 | 680 | 800 |
| | 4.25 Distance between fork-arms | b ₃ | mm | 550 | 200-765 | 570 | 200-765 |
| | 4.26 Distance between wheel arms | b ₄ | mm | / | / | / | / |
| | 4.31 Ground clearance, laden, below mast | m ₂ | mm | / | / | / | / |
| | 4.32 Ground clearance, center of wheelbase | m ₂ | mm | 30 | 40 | 30 | 40 |
| | 4.34.1 Aisle width for pallets 1000 × 1200 crossways | Ast | mm | 2137 | 2175 | 2225 | 2255 |
| | 4.34.2 Aisle width for pallets 800 × 1200 lengthways | Ast | mm | 2062 | 2100 | 2150 | 2180 |
| | 4.35 Turning radius | Wa | mm | 1295 | 1329 | 1408 | 1404 |
| Performance | 5.1 Travel speed, laden/ unladen | | km/h | 3.5/4 | 3.5/4 | 3.5/4 | 3.5/4 |
| | 5.2 Lifting speed, laden/ unladen | | m/s | 0.12/0.22 | 0.12/0.22 | 0.12/0.22 | 0.12/0.22 |
| | 5.3 Lowering speed, laden/ unladen | | m/s | 0.12/0.11 | 0.12/0.11 | 0.12/0.11 | 0.12/0.11 |
| | 5.8 Max. gradeability, laden/unladen | | % | 3/10 | 3/10 | 3/10 | 3/10 |
| | 5.10 Service brake type | | | Electromagnetic | Electromagnetic | Electromagnetic | Electromagnetic |
| Electric/engine | 6.1 Drive motor rating S2 60 min | | kW | 0.65 | 0.65 | 0.65 | 0.65 |
| | 6.2 Lift motor rating at S3 15% | | kW | 2.2 | 2.2 | 2.2 | 2.2 |
| | 6.3 The maximum allowed size battery | | mm | 270 x 180 x 230 | 270 x 180 x 230 | 325 x 180 x 230 | 325 x 180 x 230 |
| | 6.4 Battery voltage/nominal capacity K20 | | V/Ah | 2 x 12/85 | 2 x 12/85 | 2 x 12/105 | 2 x 12/105 |
| | 6.5 Battery weight | | kg | 2 x 25 | 2 x 25 | 2 x 30 | 2 x 30 |
| Others | 8.1 Type of drive unit | | | DC | DC | DC | DC |
| | 10.5 Steering type | | | Mechanical | Mechanical | Mechanical | Mechanical |
| | 10.7 Sound pressure level at the driver's ear | | | 74 | 74 | 74 | 74 |

1. The parameters in the table are of the standard model. For more information please contact us.
2. The parameters are subject to change without notice.



Powered Stackers

WARRIOR Mini Counterbalanced Stacker

Many applications don't warrant a full tonne capacity, so the **WARRIOR** Mini Counterbalanced Stacker fits this category perfectly

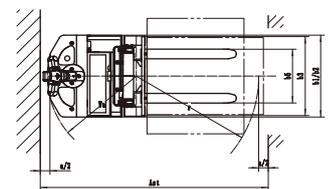
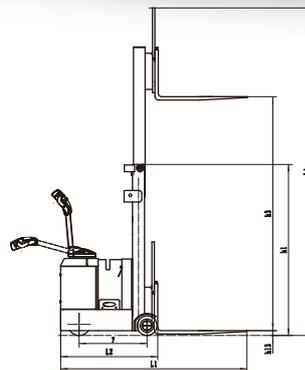
- ▶ Robust
- ▶ Ergonomic
- ▶ Efficient
- ▶ Reliable
- ▶ Compact
- ▶ Manoeuvrable

Additional Features

- ▶ Various lift heights available
- ▶ Adjustable forks
- ▶ Tilting carriage available
- ▶ Anti roll back control
- ▶ E stop
- ▶ Overload protection
- ▶ Lift lockout below 20% power
- ▶ Ease of access for repairs and maintenance
- ▶ Fully programmable parameters
- ▶ Side access battery compartment
- ▶ Fully automatic battery charger



WARRIOR CE



Powered Stackers

The premier name in materials handling...

| | MODEL | | | WRES06-CA |
|--|--|--------------------------------------|------|-----------------|
| Distinguishing mark | 1.1 Manufacturer | | | Warrior |
| | 1.2 Model designation | | | ES06-CA |
| | 1.4 Driver unit | | | Electric |
| | 1.5 Type of operation | | | Pedestrian |
| | 1.6 Rated capacity | Q | kg | 600 |
| | 1.7 Load centre distance | c | mm | 500 |
| | 1.8 Load distance | x | mm | 109 |
| | 1.9 Wheelbase | y | mm | 700 |
| | Weight | 2.1 Service weight (include battery) | | kg |
| 2.2 Axle loading with load, driving side/loading side | | | kg | 300/1900 |
| 2.3 Axle loading without load, driving side/loading side | | | kg | 860/440 |
| Types/Chassis | 3.1 Tyre type driving wheels/loading wheels | | | PU/PU |
| | 3.2 Tyre size, driving wheels (diameter × width) | | mm | Ø230 x 75 |
| | 3.3 Tyre size, loading wheels (diameter × width) | | mm | Ø204 x 76 |
| | 3.4 Tyre size, caster wheels (diameter × width) | | mm | / |
| | 3.5 Wheels, number driving/loading (x=drive wheels) | | mm | 1 x 0/2 |
| | 3.6 Track width, front, driving side | b ₁₀ | mm | 722 |
| | 3.7 Track width, rear, loading side | b ₁₁ | mm | / |
| Dimensions | 4.1 Tilt of mast/fork carriage forward/backward | a/β | ° | / |
| | 4.2 Height, mast lowered | h ₁ | mm | 2035 |
| | 4.3 Free lift | h ₂ | mm | / |
| | 4.4 Lift height | h ₃ | mm | 2920 |
| | 4.5 Height, mast extended | h ₄ | mm | 3896 |
| | 4.9 Height drawbar in driving position min./max. | h ₃ | mm | 990/1500 |
| | 4.10 Height of wheel arms | h ₃ | mm | 230 |
| | 4.15 Lowered height | h ₁₃ | mm | 50 |
| | 4.19 Overall length | l ₁ | mm | 1920 |
| | 4.20 Length to face of forks | l ₂ | mm | 1000 |
| | 4.21 Overall width | b ₁ | mm | 850/798 |
| | 4.22 Fork dimensions | s/e/l | mm | 35/100/920 |
| | 4.24 Fork carriage width | b ₃ | mm | 820 |
| | 4.25 Distance between fork-arms | b ₅ | mm | 200-560 |
| | 4.31 Ground clearance, laden, below mast | m ₂ | mm | 50 |
| | 4.32 Ground clearance, center of wheelbase | m ₂ | mm | 50 |
| | 4.34.1 Aisle width for pallets 1000 × 1200 crossways | Ast | mm | 2380 |
| | 4.34.2 Aisle width for pallets 800 × 1200 lengthways | Ast | mm | 2490 |
| | 4.35 Turning radius | Wa | mm | 1060 |
| Performance | 5.1 Travel speed, laden/ unladen | | km/h | 4.5 |
| | 5.2 Lifting speed, laden/ unladen | | m/s | 0.12/0.22 |
| | 5.3 Lowering speed, laden/ unladen | | m/s | 0.12/0.11 |
| | 5.8 Max. gradeability, laden/unladen | | % | 5.0/8.0 |
| | 5.10 Service brake type | | | Electromagnetic |
| Electric/engine | 6.1 Drive motor rating S2 60 min | | kW | 1.5 |
| | 6.2 Lift motor rating at S3 15% | | kW | 2.2 |
| | 6.3 The maximum allowed size battery | | mm | 660/230/open |
| | 6.4 Battery voltage/nominal capacity K20 | | V/Ah | 24/165 |
| | 6.5 Battery weight | | kg | 160 |
| Others | 8.1 Type of drive unit | | | AC |
| | 10.5 Steering type | | | Mechanical |
| | 10.7 Sound pressure level at the driver's ear | | | 74 |

1. The parameters in the table are of the standard model. For more information please contact us.
2. The parameters are subject to change without notice.



Powered Stackers

WARRIOR Electric Stacker 1200kg

Medium duty pedestrian controlled power stacker.

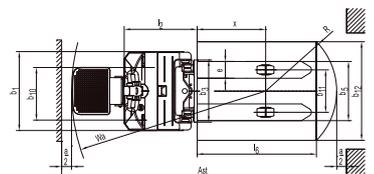
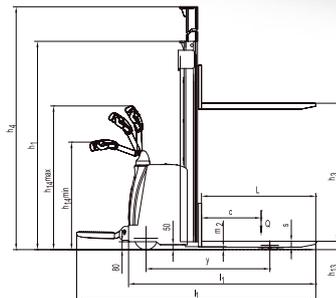
- ▶ Robust
- ▶ Ergonomic
- ▶ Efficient
- ▶ Reliable
- ▶ Compact
- ▶ Manoeuvrable

Additional Features

- ▶ Electronic power steering
- ▶ Various lift heights available
- ▶ Fixed forks
- ▶ Anti roll back control
- ▶ E stop
- ▶ Overload protection
- ▶ Lift lockout below 20% power
- ▶ Ease of access for repairs and maintenance
- ▶ Fully programmable parameters
- ▶ Fully automatic battery charger



WARRIOR CE



Powered Stackers

The premier name in materials handling...

| | MODEL | | | WRES12-RS |
|---|--|--------------------------------------|-----------|-----------------|
| Distinguishing mark | 1.1 Manufacturer | | | Warrior |
| | 1.2 Model designation | | | ES12-RS |
| | 1.3 Driver unit | | | Electric |
| | 1.4 Type of operation | | | Standing |
| | 1.5 Rated capacity | Q | kg | 1200 |
| | 1.6 Load centre distance | c | mm | 600 |
| | 1.8 Load distance, centre of drive axle to fork | x | mm | 690 |
| | 1.9 Wheelbase | y | mm | 1245 |
| | Weight | 2.1 Service weight (include battery) | | kg |
| 2.2 Axle loading, laden driving side/loading side | | | kg | 795/1365 |
| 2.3 Axle loading, unladen driving side/loading side | | | kg | 660/300 |
| Types/Chassis | 3.1 Tyre type driving wheels/loading wheels | | | PU/PU |
| | 3.2 Tyre size, driving wheels (diameter × width) | | mm | Ø230 x 75 |
| | 3.3 Tyre size, loading wheels (diameter × width) | | mm | Ø85 x 70 |
| | 3.4 Tyre size, caster wheels (diameter × width) | | mm | Ø130 x 55 |
| | 3.5 Wheels, number driving/loading (x=drive wheels) | | mm | 1x+ 1/4 |
| | 3.6 Track width, front, driving side | b ₁₀ | mm | 533 |
| | 3.7 Track width, rear, loading side | b ₁₁ | mm | 380/430/515 |
| Dimensions | 4.1 Tilt of mast/fork carriage forward/backward | a/β | ° | / |
| | 4.2 Height, mast lowered | h ₁ | mm | 1962 |
| | 4.3 Free lift | h ₂ | mm | 100 |
| | 4.4 Lift height | h ₃ | mm | 2930 |
| | 4.5 Height, mast extended | h ₄ | mm | 3400 |
| | 4.9 Height drawbar in driving position min./max. | h ₃ | mm | 1150/1480 |
| | 4.10 Height of wheel arms | h ₃ | mm | / |
| | 4.15 Lowered height | h ₁₃ | mm | 88 |
| | 4.19 Overall length | l ₁ | mm | 1975/2405 |
| | 4.20 Length to face of forks | l ₂ | mm | 560 |
| | 4.21 Overall width | b ₁ | mm | 800 |
| | 4.22 Fork dimensions | s/e/l | mm | 60/170/1150 |
| | 4.24 Fork carriage width | b ₃ | mm | 630 |
| | 4.25 Distance overall forks | b ₅ | mm | 550 |
| | 4.32 Ground clearance, center of wheelbase | m ₂ | mm | 28 |
| | 4.34.1 Aisle width for pallets 1000 × 1200 crossways | Ast | mm | 2445/2828 |
| | 4.34.2 Aisle width for pallets 800 × 1200 lengthways | Ast | mm | 2420/2803 |
| 4.35 Turning radius | Wa | mm | 1571/1954 | |
| Performance | 5.1 Travel speed, laden/ unladen | | km/h | 5.0/5.5 |
| | 5.2 Lifting speed, laden/ unladen | | m/s | 0.14/0.22 |
| | 5.3 Lowering speed, laden/ unladen | | m/s | 0.18/0.2 |
| | 5.8 Max. gradeability, laden/unladen | | % | 8/16 |
| | 5.10 Service brake type | | | Electromagnetic |
| Electric/engine | 6.1 Drive motor rating S2 60 min | | kW | 1.6 |
| | 6.2 Lift motor rating at S3 15% | | kW | 2.2 |
| | 6.3 The maximum allowed size battery | | mm | 750 x 525 x 175 |
| | 6.4 Battery voltage/nominal capacity K5 | | V/Ah | 24/165 |
| | 6.5 Battery weight | | kg | 165 |
| Others | 8.1 Type of drive unit | | | AC ZAPI |
| | 10.5 Steering type | | | Electronic |
| | 10.7 Sound pressure level at the driver's ear | | | 74 |

1. The parameters in the table are of the standard model. For more information please contact us.
2. The parameters are subject to change without notice.



Powered Stackers

WARRIOR Full Electric Heavy Duty Stacker

Heavy duty pedestrian controlled power stacker.



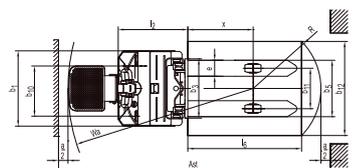
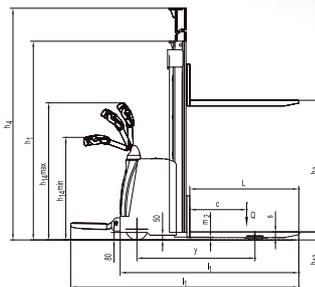
- ▶ Robust
- ▶ Ergonomic
- ▶ Efficient
- ▶ Reliable
- ▶ Compact
- ▶ Manoeuvrable

Additional Features

- ▶ Electronic power steering
- ▶ Various lift heights available
- ▶ Fixed forks
- ▶ Anti roll back control
- ▶ E stop
- ▶ Overload protection
- ▶ Lift lockout below 20% power
- ▶ Ease of access for repairs and maintenance
- ▶ Fully programmable parameters
- ▶ Fully automatic battery charger



WARRIOR



Powered Stackers

The premier name in materials handling...

| | MODEL | | | WRES16-RS |
|---|--|--------------------------------------|-----------|-----------------|
| Distinguishing mark | 1.1 Manufacturer | | | Warrior |
| | 1.2 Model designation | | | ES16-RS |
| | 1.3 Driver unit | | | Electric |
| | 1.4 Type of operation | | | Standing |
| | 1.5 Rated capacity | Q | kg | 1600 |
| | 1.6 Load centre distance | c | mm | 600 |
| | 1.8 Load distance, centre of drive axle to fork | x | mm | 693 |
| | 1.9 Wheelbase | y | mm | 1375 |
| | Weight | 2.1 Service weight (include battery) | | kg |
| 2.2 Axle loading, laden driving side/loading side | | | kg | 960/1880 |
| 2.3 Axle loading, unladen driving side/loading side | | | kg | 860/380 |
| Types/Chassis | 3.1 Tyre type driving wheels/loading wheels | | | PU/PU |
| | 3.2 Tyre size, driving wheels (diameter × width) | | mm | Ø230 x 75 |
| | 3.3 Tyre size, loading wheels (diameter × width) | | mm | Ø85 x 70 |
| | 3.4 Tyre size, caster wheels (diameter × width) | | mm | Ø130 x 55 |
| | 3.5 Wheels, number driving/loading (x=drive wheels) | | mm | 1x+ 1/4 |
| | 3.6 Track width, front, driving side | b ₁₀ | mm | 574 |
| | 3.7 Track width, rear, loading side | b ₁₁ | mm | 380/410/495 |
| Dimensions | 4.1 Height, mast lowered | h ₁ | mm | 2020 |
| | 4.2 Free lift | h ₂ | mm | 100 |
| | 4.4 Lift height | h ₃ | mm | 2950 |
| | 4.5 Height, mast extended | h ₄ | mm | 3465 |
| | 4.9 Height drawbar in driving position min./max. | h ₁₄ | mm | 1150/1480 |
| | 4.15 Lowered height | h ₁₃ | mm | 88 |
| | 4.19 Overall length | l ₁ | mm | 2495 |
| | 4.20 Length to face of forks | l ₂ | mm | 879 |
| | 4.21 Overall width | b ₁ | mm | 850 |
| | 4.22 Fork dimensions | s/e/l | mm | 60 x 190 x 1150 |
| | 4.24 Fork carriage width | b ₃ | mm | 800 |
| | 4.25 Distance overall forks | b ₅ | mm | 570 |
| | 4.32 Ground clearance, center of wheelbase | m ₂ | mm | 28 |
| | 4.34.1 Aisle width for pallets 1000 × 1200 crossways | Ast | mm | 2605/2965 |
| | 4.34.2 Aisle width for pallets 800 × 1200 lengthways | Ast | mm | 2575/2935 |
| 4.35 Turning radius | Wa | mm | 1730/2090 | |
| Performance | 5.1 Travel speed, laden/unladen | | km/h | 5.5/6.0 |
| | 5.2 Lifting speed, laden/unladen | | m/s | 0.13/0.16 |
| | 5.3 Lowering speed, laden/unladen | | m/s | 0.32/0.23 |
| | 5.8 Max. gradeability, laden/unladen | | % | 8/16 |
| | 5.10 Service brake type | | | Electromagnetic |
| Electric/engine | 6.1 Drive motor rating S2 60 min | | kW | 1.6 |
| | 6.2 Lift motor rating at S3 15% | | kW | 3.0 |
| | 6.3 The maximum allowed size battery | | mm | 834 x 216 x 630 |
| | 6.4 Battery voltage/nominal capacity K5 | | V/Ah | 24/210 |
| | 6.5 Battery weight | | kg | 200 |
| Others | 8.1 Type of drive unit | | | AC |
| | 10.5 Steering type | | | Electronic |
| | 10.7 Sound pressure level at the driver's ear | | | 74 |

1. The parameters in the table are of the standard model. For more information please contact us.
2. The parameters are subject to change without notice.



Powered Stackers

WARRIOR ACS Compact Powered Counterbalanced Stacker

| MODEL | WRACS |
|----------------------|----------------------------------|
| Brand | Warrior |
| Capacity | 800kg-1500kg @ 500mm Load Centre |
| Standard Lift Height | 2500mm |
| Chassis Length | 1495mm-1945mm |
| Fork Length | 1070mm |
| Fork Adjustment | 200/770mm |
| Overall Width | 990mm |
| Turning Radius | 1180mm-1630mm |
| Drive Motor | 1.6Kw |
| Battery | 240Ah/5 Hr |

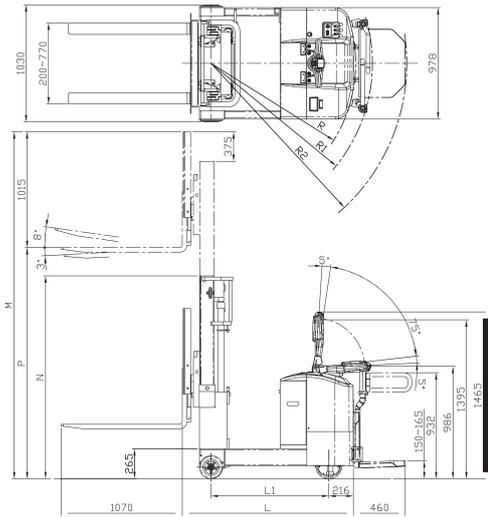


- ▶ Powered Steering (less than 1kg of effort required)
- ▶ Zapi AC Power Controller
- ▶ Load Backrest; Electro Magnetic Brakes
- ▶ Reversing Alarm; Anti Pinning Button
- ▶ Horn; Battery State Meter

WARRIOR CE

Powered Stackers

The premier name in materials handling...



| WARRIOR MODEL | WRACS-08 | WRACS-10 | WRACS-12 | WRACS-15 |
|------------------------|------------|------------|------------|------------|
| Rated capacity | 800kg | 1000kg | 1200kg | 1500kg |
| Load centre | 500mm | 500mm | 500mm | 500mm |
| Lift Height (std) | 2500mm | 2500mm | 2500mm | 2500mm |
| Chassis Length (L) | 1495mm | 1595mm | 1715mm | 1945mm |
| Fork Length | 1070mm | 1070mm | 1070mm | 1070mm |
| Chassis Width | 978mm | 978mm | 978mm | 978mm |
| Overall Width | 990mm | 990mm | 990mm | 990mm |
| Turning Radius | 1180mm | 1280mm | 1280mm | 1630mm |
| Fork Adjustment | 200/770mm | 200/770mm | 200/770mm | 200/770mm |
| Fork Tilt (fwd/bwd) | 2/8° | 2/8° | 2/8° | 2/8° |
| Travel speed Loaded | 5.5km/h | 5.5km/h | 5.5km/h | 5.5km/h |
| Travel speed Empty | 6km/h | 6km/h | 6km/h | 6km/h |
| Lift speed Loaded | 90mm/s | 90mm/s | 90mm/s | 100mm/s |
| Lift speed Empty | 200mm/s | 200mm/s | 200mm/s | 200mm/s |
| Drive Motor | 1.6Kw | 1.6Kw | 1.6Kw | 1.6Kw |
| Steering Motor | 0.4Kw | 0.4Kw | 0.4Kw | 0.4Kw |
| Lift Motor | 3.5Kw | 3.5Kw | 3.5Kw | 3.5Kw |
| Max Gradient Loaded | 6° | 6° | 6° | 6° |
| Max Gradient Empty | 8° | 8° | 8° | 8° |
| Drive Controller | AC | AC | AC | AC |
| Lift Controller | DC | DC | DC | DC |
| Traction Battery (24V) | 240 Ah/5Hr | 240 Ah/5Hr | 240 Ah/5Hr | 240 Ah/5Hr |
| Wheels | PU | PU | PU | PU |

| MAST TYPES | MAX. LIFT HEIGHT (P) (mm) | | | | | | | | |
|--|---------------------------|------|------|------|------|------|------|------|------|
| | 2000 | 2500 | 3000 | 3500 | 4000 | 4500 | 5000 | 5500 | 6000 |
| DUPLIX MAST TELESCOPIC | | | | | | | | | |
| MIN MAST HEIGHT (N) | 1610 | 1860 | 2110 | 2360 | 2610 | - | - | - | - |
| MAX MAST HEIGHT (M) | 3065 | 3565 | 4065 | 4565 | 5065 | - | - | - | - |
| DUPLIX MAST HI-LO FULL FREE LIFT | | | | | | | | | |
| MIN MAST HEIGHT (N) | 1610 | 1860 | 2110 | 2360 | 2610 | - | - | - | - |
| MAX MAST HEIGHT (M) | 3065 | 3565 | 4065 | 4565 | 5065 | - | - | - | - |
| MAX FREE LIFT | 950 | 1224 | 1490 | 1740 | 1998 | - | - | - | - |
| TRIPLE STAGE MAST H-LO FULL FREE LIFT | | | | | | | | | |
| MIN MAST HEIGHT (N) | - | - | 1610 | 1860 | 1960 | 2110 | 2260 | 2460 | 2610 |
| MAX MAST HEIGHT (M) | - | - | 4065 | 4565 | 5065 | 5565 | 6065 | 6565 | 7065 |
| MAX FREE LIFT | - | - | 830 | 1000 | 1324 | 1400 | 1650 | 1820 | 2000 |



Powered Stackers

WARRIOR ART Compact Powered Reach Stacker

| MODEL | | WRART10 | WRART15 | WRART20 |
|-------------------------|----|-----------|-----------|-----------|
| Brand | | Warrior | Warrior | Warrior |
| Capacity | | 1000kg | 1500kg | 2000kg |
| Truck Length | L | 1790mm | 1790mm | 1990mm |
| Truck Width | | 978mm | 978mm | 978mm |
| Wheel Base | L1 | 1380mm | 1380mm | 1580mm |
| Total Length with Draw | | 2210mm | 2210mm | 2410mm |
| Overall Length Extended | | 2860mm | 2860mm | 3160mm |
| Fork Length | | 1070mm | 1070mm | 1070mm |
| Turning Radius | R | 1618mm | 1618mm | 1818mm |
| Turning Radius | R1 | 1766mm | 1766mm | 1966mm |
| Turning Radius | R2 | 2070mm | 2070mm | 2270mm |
| Mast Reach Length | V | 650mm | 650mm | 750mm |
| Fork Wheel Width | | 103mm | 103mm | 103mm |
| Fork Adjustable Width | | 200-710mm | 200-710mm | 200-710mm |
| Height of Straddle | | 265mm | 265mm | 265mm |



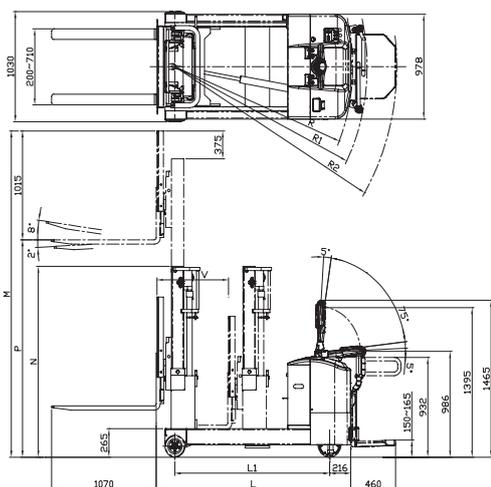
- ▶ Powered Steering (less than 1kg of effort required)
- ▶ Zapi AC Power Controller
- ▶ Load Backrest; Electro Magnetic Brakes
- ▶ Reversing Alarm; Anti Pinning Button
- ▶ Horn; Battery State Meter



WARRIOR CE

Powered Stackers

The premier name in materials handling...



| | WARRIOR MODEL | WRART-10 | WRART-15 | WRART-20 | |
|--------------------------|--|------------------------|---------------------------------|---------------|----------|
| Lifting | Rated capacity | 1000kg | 1500kg | 2000kg | |
| | Load centre | 500 mm | | | |
| | Forks (T x W x L) | 40x100x1070mm | 40x100x1070mm | 45x100x1070mm | |
| | Lifting speed | loaded | 125 mm/s | 125 mm/s | 90mm/s |
| | | empty | 190 mm/s | | |
| | Lowering speed | loaded | 180 mm/s | 180 mm/s | 180 mm/s |
| | | empty | 208 mm/s | | |
| | Travel speed | loaded | 5.5 km/h | 4.5 km/h | 4.5 km/h |
| | | empty | 6 km/h | | |
| | Gradeability | loaded | 8% | | |
| empty | | 24% | | | |
| Fork lifting angle (F/R) | 2° / 8° | | | | |
| Weight of truck | with Battery | 1850 kg | 1865 kg | 1945 kg | |
| | without Battery | 1635 kg | 1650 kg | 1730 kg | |
| Wheels | Fork Wheels | dimension Ø 205 x 70mm | | | |
| | | quantity (R/L) 1/1 | | | |
| | | material PU | | | |
| | Drive wheel | dimension Ø235 x 120mm | | | |
| | material PU | | | | |
| Battery & Motors | Battery capacity at 5 hours charge (24V) | 240AH | | | |
| | Max. charging current (24V) | 40A | | | |
| | Drive motor power (24V) | 1.6 kw | | | |
| | Steering motor power (24V) | 0.4 kw | | | |
| | Lifting motor power (24V) | 3.5 kw | | | |
| Steering & Brake | Inverter | AC Stepless | | | |
| | Steering System | Steering Arm | | | |
| | Steering arc.total | 185 degree | | | |
| | Travelling | Type | Electromagnetic spring pressure | | |
| | | Actuated | Drive wheel | | |
| | Parking brake | Type | Electromagnetic spring pressure | | |
| | | Actuated | Drive wheel | | |
| Reverse Alarm Device | Standard | Beeper | | | |

| MAST TYPES | MAX. FORK HEIGHT (P) (mm) | | | | | | | | | |
|---------------------------------------|---------------------------|------|------|------|------|------|------|------|------|------|
| | 2000 | 2500 | 3000 | 3500 | 4000 | 4500 | 5000 | 5500 | 6000 | 6350 |
| DUPLIX MAST TELESCOPIC | | | | | | | | | | |
| MIN MAST HEIGHT (N) | 1610 | 1860 | 2110 | 2360 | 2610 | - | - | - | - | - |
| MAX MAST HEIGHT (M) | 3065 | 3565 | 4065 | 4565 | 5065 | - | - | - | - | - |
| DUPLIX MAST HI-LO FULL FREE LIFT | | | | | | | | | | |
| MIN MAST HEIGHT (N) | 1610 | 1860 | 2110 | 2360 | 2610 | - | - | - | - | - |
| MAX MAST HEIGHT (M) | 3065 | 3565 | 4065 | 4565 | 5065 | - | - | - | - | - |
| MAX FREE LIFT | 990 | 1190 | 1440 | 1780 | 2040 | - | - | - | - | - |
| TRIPLE STAGE MAST H-LO FULL FREE LIFT | | | | | | | | | | |
| MIN MAST HEIGHT (N) | - | - | 1610 | 1860 | 1960 | 2110 | 2260 | 2460 | 2610 | 2730 |
| MAX MAST HEIGHT (M) | - | - | 4065 | 4565 | 5065 | 5565 | 6065 | 6565 | 7065 | 7415 |
| MAX FREE LIFT | - | - | 830 | 1000 | 1324 | 1400 | 1650 | 1820 | 2000 | 2116 |



Micro Forklifts

Mariotti Micro Forklifts

| MODEL | WRAC (Mycros) |
|-------------------------|---------------|
| Brand | Mariotti |
| Capacity | 400kg-1300kg |
| Maximum Lift Height | 5700mm |
| Closed Height (minimum) | 1950mm |
| Chassis Length (from) | 1095mm Plus |
| Chassis Width (from) | 830mm Plus |
| Battery | 24V and 36V |

- ▶ AC Drive & Lift
- ▶ Powered Steering; Cushion Tyres
- ▶ Suspension Seat with Sidearm
- ▶ Integrated Sideshift
- ▶ Rear RED Lights; Digital LCD Dash Display
- ▶ Integral Sideshift; Safe Cornering Control
- ▶ "Regen" Braking, Flashing Beacon & Low Mounted Flashing Beacon



| MODEL | WRMEAC |
|-------------------------|--------------|
| Brand | Mariotti |
| Capacity | 600kg-1200kg |
| Maximum Lift Height | 5700mm |
| Closed Height (minimum) | 1915mm |
| Chassis Length (from) | 1420mm |
| Chassis Width (from) | 800mm |
| Battery | 24V and 36V |

- ▶ AC Drive & DC Lift
- ▶ Powered Steering & Cushion Tyres
- ▶ Integrated Sideshift
- ▶ Suspension Seat with Sidearm
- ▶ "Regen" Braking
- ▶ Rear Drive
- ▶ Flashing Beacon

Tow Tractors

The premier name in materials handling...

WARRIOR QDD60 Seated Electric Tow Tractor

- ▶ CE marked
- ▶ Zapi programmable controller
- ▶ Powered steering
- ▶ Operator comfort pad
- ▶ Hour meter, beacon
- ▶ Battery meter & Pin type towing truck

WARRIOR CE

Professional
Heavy Duty
Tug Trucks

NEW



| MODEL | | QDD60 | QDD60TS-C |
|---|------|----------|-----------|
| Brand | | Warrior | Warrior |
| Rated Capacity | kg | 6000 | 6000 |
| Rated Drawbar Pull | N | 600 | 1200 |
| Service Weight | kg | 1150 | 1150 |
| Overall Length | mm | 1966 | 1966 |
| Overall Width | mm | 990/1010 | 990/1010 |
| Loading Platform, Width | mm | 700 | 700 |
| Turning Radius | WA | 1850 | 1800 |
| Travel Speed, Laden/ Unladen | km/h | 9.5/10.5 | 7-17 |
| Max. Drawbar Pull, Laden/Unladen S2.5 min | N | 6500 | 4500 |
| Gradeability, Laden/Unladen S2.30 min | % | 5-10 | |
| Battery Voltage/Nominal Capacity 5h | V/Ah | 48/275 | 48/275 |

WARRIOR ATT50 Pedestrian Controlled Tow Tractor

| MODEL | WRATT50 |
|-----------------------------|---|
| Brand | Warrior |
| Capacity | 5000kg (level ground) 3000kg (with 10% gradeability) |
| Minimum Speed (Laden) | 4.5km/h |
| Minimum Speed (Empty) | 7.1km/h |
| Overall Length | 1406mm |
| Overall Width | 938mm |
| Truck Weight (with battery) | 688kg |
| Battery | 240Ah |
| Charger | 40A / 12 Hr |
| Tyres | Polyurethane |
| Load Wheel | 205 x 70mm |
| Drive Wheel | 212 x 70mm(solid tyre) |

- ▶ CE marked
- ▶ Zapi AP System
- ▶ Zapi powered steering
- ▶ Optional seat
- ▶ Lead free PU



Heavy duty,
robust and
simple
to use

WARRIOR CE

12 MONTHS
WARRANTY

SPECIALS!

Get **BESPOKE**
Handling Equipment
MADE TO MEASURE



Lift Tables

The premier name in materials handling...

ECO WARRIOR Manual Operated Mobile Lift Tables

Our comprehensive range of mobile lift tables are manufactured to withstand the most arduous working environments normally associated with industrial applications

- ▶ Robust & reliable
- ▶ High quality hydraulics with a positive feel
- ▶ Foot operated lift
- ▶ Infinitely controlled lower
- ▶ High pushing handle
- ▶ Foot brakes fitted to swivel castors



WARRIOR CE

Double Scissor



Single Scissor



| MODEL | BRAND | CAPACITY | LOWERED TABLE HEIGHT | RAISED TABLE HEIGHT | TABLE SIZE W x L (mm) | HANDLE HEIGHT | WHEEL DIAMETER | NUMBER OF STROKES TO FULL LIFT HEIGHT | SCISSOR TYPE | NET WEIGHT |
|--------|---------|----------|----------------------|---------------------|-----------------------|---------------|----------------|---------------------------------------|--------------|------------|
| WR15 | Warrior | 150kg | 220mm | 720mm | 450 x 700mm | 950mm | 100mm | 28 | Single | 46kg |
| WR30 | Warrior | 300kg | 285mm | 880mm | 500 x 850mm | 990mm | 125mm | 27 | Single | 74kg |
| WR50 | Warrior | 500kg | 285mm | 880mm | 500 x 850mm | 990mm | 125mm | 27 | Single | 81kg |
| WR50L | Warrior | 500kg | 290mm | 915mm | 810 x 1600mm | 975mm | 125mm | 55 | Single | 154kg |
| WR75 | Warrior | 750kg | 420mm | 990mm | 510 x 1000mm | 990mm | 147mm | 45 | Single | 125kg |
| WR100 | Warrior | 1000kg | 380mm | 990mm | 510 x 1016mm | 990mm | 147mm | 82 | Single | 140kg |
| WR100L | Warrior | 1000kg | 360mm | 1360mm | 750 x 2035mm | 1000mm | 180mm/80mm | 200 | Single | 198kg |
| WR35D | Warrior | 350kg | 335mm | 1300mm | 500 x 910mm | 975mm | 125mm | 53 | Double | 105kg |
| WR80D | Warrior | 700kg | 445mm | 1500mm | 610 x 1220mm | 1015mm | 125mm | 97 | Double | 195kg |

12 MONTHS WARRANTY

Lift Tables

WARRIOR Premium Manual Operated Mobile Lift Tables

- ▶ Robust & reliable
- ▶ High quality hydraulics with a positive feel
- ▶ Foot operated pump
- ▶ Hand operated infinitely controllable lowering
- ▶ High pushing handle
- ▶ Foot braking and guarding to castors
- ▶ Fully mobile on 2 swivel and 2 fixed castors
- ▶ Fitted with 2 maintenance stops & overload valve



WARRIOR CE



| MODEL | BRAND | CAPACITY kg | TABLE HEIGHT Lowered / Raised | TABLE SIZE L x W (mm) | HANDLE HEIGHT | WHEEL DIAMETER | LIFT STROKES TO MAX HEIGHT | SCISSOR TYPE | WEIGHT kg |
|----------|---------|----------------|----------------------------------|--------------------------|------------------|-------------------|-------------------------------|-----------------|--------------|
| WRBS15 | Warrior | 150 | 265 / 755 | 700 x 450 | 1000mm | 100mm | 16 | Single | 41 |
| WRBS25 | Warrior | 250 | 330 / 910 | 830 x 500 | 1100mm | 125mm | 25 | Single | 78 |
| WRBS50 | Warrior | 500 | 435 / 1000 | 1010 x 520 | 1130mm | 150mm | 44 | Single | 118 |
| WRBS50L | Warrior | 500 | 400 / 1100 | 1525 x 620 | 1130mm | 150mm | 70 | Single | 175 |
| WRBS50LB | Warrior | 500 | 370 / 1190 | 1200 x 800 | 1030mm | 160mm | 80 | Single | 160 |
| WRBS75 | Warrior | 750 | 442 / 1000 | 1010 x 520 | 1130mm | 150mm | 55 | Single | 120 |
| WRBS100 | Warrior | 1000 | 445 / 950 | 1010 x 520 | 1130mm | 150mm | 75 | Single | 137 |
| WRBS100L | Warrior | 1000 | 425 / 1225 | 1200 x 800 | 1130mm | 150mm | 85 | Single | 163 |
| WRBS300 | Warrior | 300 | 435 / 1585 | 1010 x 520 | 1130mm | 150mm | 75 | Double | 150 |
| WRBS500 | Warrior | 500 | 440 / 1575 | 1010 x 520 | 1130mm | 150mm | 75 | Double | 168 |
| WRBS800 | Warrior | 800 | 470 / 1410 | 1010 x 520 | 1130mm | 150mm | 80 | Double | 165 |

Lift Tables

The premier name in materials handling...

ECO WARRIOR Semi electric Mobile lift tables

- ▶ The **WARRIOR** semi electric lift table are recommended for repetitive applications
- ▶ 4 models available
- ▶ Robust design
- ▶ Battery and charger out side main chassis giving lower closed height
- ▶ Fully sealed maintenance free battery
- ▶ Reliable brakes ensures safety and stability
- ▶ Lightweight yet robustly constructed

WARRIOR CE



| MODEL | CAPACITY | MAX TABLE HEIGHT | MIN TABLE HEIGHT | TABLE TOP SIZE | CASTER WHEEL DIMENSIONS | HANDLE HEIGHT | OVERALL LENGTH | BATTERY SPEC | LIFTING MOTOR (DC 24V) | BUILT IN CHARGER | NET WEIGHT |
|---------|----------|------------------|------------------|----------------|-------------------------|---------------|----------------|--------------|------------------------|------------------|------------|
| WRETF30 | 300kg | 880mm | 290mm | 850x500x50mm | 125 x 40mm | 920mm | 920mm | 24V / 30Ah | 0.8kw | 8.5Hr | 115kg |
| WRETF50 | 500kg | 1025mm | 440mm | 1010x520x50mm | 150 x 48mm | 970mm | 1025mm | 24V / 24Ah | 0.8kw | 8.5Hr | 157kg |
| WRETF35 | 350kg | 1300mm | 370mm | 910x500x53mm | 125 x 40mm | 935mm | 1300mm | 24V / 30Ah | 0.8kw | 8.5Hr | 142kg |
| WRETF75 | 750kg | 970mm | 420mm | 1000x510x55mm | 147 x 50mm | 920mm | 970mm | 24V / 30Ah | 0.8kw | 8.5Hr | 160kg |



Lift Tables

WARRIOR Auto Pallet Leveller WRSP360-2000

The **WARRIOR** Pallet Leveller is an ingenious self levelling lift table / work positioner which is now an alternative to the only power free automatic pallet leveller on the market. Reduce your risk of a manual handling injury by using the **WARRIOR** Pallet Leveller which automatically positions the load to minimise musculoskeletal strains.



- ▶ Load range 200-2000 kg capacity (3 springs/4 combinations)
- ▶ Max load dims 1422mm x 1270mm x 1829mm high
- ▶ Max raised height 705mm
- ▶ Min closed height 241mm
- ▶ Rotating Turntable to reduce stretching - Ø 1107mm
- ▶ Solid design
- ▶ Easily change spring combo for different load profile
- ▶ Fork pockets
- ▶ Net weight 173Kg- Levelling feet optional
- ▶ No power source required
- ▶ Creates ideal working height, eliminating bending
- ▶ When placing order, we require load parameters
- ▶ Optional - safety skirt



**Stabilising feet
shown are
optional extras**



WARRIOR CE

Lift Tables

The premier name in materials handling...

WARRIOR Static Lift Tables (Mains Operated)

- ▶ Remote power system, easy for controlling, convenient for maintenance
- ▶ Electronic control box with up, down, & emergency buttons
- ▶ Specially designed in "U" shape for handling pallets and boxes

WRSLPU10



| | |
|--------------------------|-----------------|
| MODEL | WRSLPU10 |
| Brand | Warrior |
| Capacity | 1000kg |
| Lowered Height | 80mm |
| Raised Height | 760mm |
| Platform Size | 1450mm x 1140mm |
| Platform Cut Out | 1050mm x 585mm |
| Lifting Time | 18 seconds |
| Lifting Speed with Load | 42mm/sec |
| Lowering Speed with Load | 48mm/sec |
| Motor | 0.75kw |
| Net Weight | 235kg |

| | |
|--------------------------|------------------|
| MODEL | WRSLPFT10 |
| Brand | Warrior |
| Capacity | 1000kg |
| Lowered Height | 82mm |
| Raised Height | 760mm |
| Platform Size | 1450mm x 1140mm |
| Ramp Size | 1140mm x 890mm |
| Lifting Time | 18 seconds |
| Lifting Speed with Load | 42mm/sec |
| Lowering Speed with Load | 48mm/sec |
| Motor | 0.75kw |
| Net Weight | 250kg |



WRSLPFT10

WARRIOR CE



Lift Tables

WARRIOR Static Lift Tables (Mains Operated)

- ▶ **WARRIOR** static mains operated lift tables can either be floor or pit mounted
- ▶ Lift heights up to 1780mm helping to alleviate musculoskeletal injuries
- ▶ Robustly constructed for arduous applications
- ▶ Emergency check valve for controlled decent in a system failure
- ▶ Fully interlocked arrestors

WARRIOR CE



**Double
Scissor
Table**

WRHD2000



| MODEL | WRSLT10 | WRSLT20 | WRSLT30 | WRHD2000 |
|---------------|--------------|--------------|--------------|--------------|
| Brand | Warrior | Warrior | Warrior | Warrior |
| Capacity | 1000kg | 2000kg | 3000kg | 2000kg |
| Max. Height | 1010mm | 1010mm | 1020mm | 1780mm |
| Min. Height | 190mm | 190mm | 220mm | 360mm |
| Platform Size | 1300 x 800mm | 1300 x 800mm | 1300 x 800mm | 1300 x 850mm |
| Lifting Time | 25 seconds | 40 seconds | 26 seconds | 40 seconds |
| Lowering Time | 20 seconds | 30 seconds | 22 seconds | 35 seconds |
| Motor | 0.75 kw | 0.75 kw | 1.50 kw | 2.2 kw |
| Weight | 220 kg | 280 kg | 320 kg | 295 kg |

WARRIOR CE

Lift Tables

The premier name in materials handling...

| MODEL | CAPACITY | LOWERED HEIGHT (mm) | RAISED HEIGHT (mm) | PLATFORM SIZE (mm) | BASE FRAME SIZE (mm) | LIFT TIME (secs) | POWER PACK | NET WEIGHT (kg) |
|----------|----------|---------------------|--------------------|--------------------|----------------------|------------------|--------------------|-----------------|
| WRHW1001 | 1000 | 205 | 1000 | 820 x 1300 | 640 x 1240 | 20-25 | 380v/50HZ, AC1.1kw | 160 |
| WRHW1002 | 1000 | 205 | 1000 | 1000 x 1600 | 640 x 1240 | 20-25 | 380v/50HZ, AC1.1kw | 186 |
| WRHW1003 | 1000 | 240 | 1300 | 850 x 1700 | 640 x 1580 | 30-35 | 380v/50HZ, AC1.1kw | 200 |
| WRHW1004 | 1000 | 240 | 1300 | 1000 x 1700 | 640 x 1580 | 30-35 | 380v/50HZ, AC1.1kw | 210 |
| WRHW1005 | 1000 | 240 | 1300 | 850 x 2000 | 640 x 1580 | 30-35 | 380v/50HZ, AC1.1kw | 212 |
| WRHW1006 | 1000 | 240 | 1300 | 1000 x 2000 | 640 x 1580 | 30-35 | 380v/50HZ, AC1.1kw | 223 |
| WRHW2001 | 2000 | 230 | 1050 | 850 x 1300 | 785 x 1220 | 20-25 | 380v/50HZ, AC1.5kw | 235 |
| WRHW2002 | 2000 | 230 | 1050 | 1000 x 1600 | 785 x 1220 | 20-25 | 380v/50HZ, AC1.5kw | 268 |
| WRHW2003 | 2000 | 250 | 1300 | 850 x 1700 | 785 x 1600 | 25-35 | 380v/50HZ, AC1.5kw | 289 |
| WRHW2004 | 2000 | 250 | 1300 | 1000 x 1700 | 785 x 1600 | 25-35 | 380v/50HZ, AC1.5kw | 300 |
| WRHW2005 | 2000 | 250 | 1300 | 850 x 2000 | 785 x 1600 | 25-35 | 380v/50HZ, AC1.5kw | 300 |
| WRHW2006 | 2000 | 250 | 1300 | 1000 x 2000 | 785 x 1600 | 25-35 | 380v/50HZ, AC1.5kw | 315 |
| WRHW4001 | 4000 | 240 | 1100 | 1200 x 1700 | 900 x 1600 | 30-40 | 380v/50HZ, AC2.2kw | 375 |
| WRHW4002 | 4000 | 240 | 1100 | 1200 x 2000 | 900 x 1600 | 30-40 | 380v/50HZ, AC2.2kw | 405 |
| WRHW4003 | 4000 | 300 | 1400 | 1000 x 2000 | 900 x 2000 | 45-50 | 380v/50HZ, AC2.2kw | 470 |
| WRHW4004 | 4000 | 300 | 1400 | 1200 x 2000 | 900 x 2000 | 45-50 | 380v/50HZ, AC2.2kw | 490 |
| WRHW4005 | 4000 | 300 | 1400 | 1000 x 2200 | 900 x 2000 | 45-50 | 380v/50HZ, AC2.2kw | 480 |
| WRHW4006 | 4000 | 300 | 1400 | 1200 x 2200 | 900 x 2000 | 45-50 | 380v/50HZ, AC2.2kw | 505 |
| WRHW4007 | 4000 | 300 | 1400 | 1500 x 1700 | 1200 x 1600 | 45-50 | 380v/50HZ, AC2.2kw | 420 |
| WRHW4008 | 4000 | 300 | 1400 | 1800 x 2200 | 1500 x 2000 | 45-50 | 380v/50HZ, AC2.2kw | 540 |



12 MONTHS WARRANTY

Drum Handling

WARRIOR Drum Handling - DrumPorter

Easy to use lifts the drum hydraulically off the floor for transportation and smoothly lowers it via a spring return knob. The simple but very effective drum porter WRDT250 makes light work when moving 210 Litre Steel Drums around.

- ▶ Light, highly manoeuvrable & easy to use
- ▶ Manual hydraulic operation lifted by a hand operated pump unit
- ▶ Infinitely controlled "dead man" hand release wheel
- ▶ High push/pull handle bar
- ▶ Fitted with overload valve & parking brake
- ▶ Polyurethane tyres & swivel wheels

| MODEL | WRDT250 |
|---------------------------------|---------|
| Brand | Warrior |
| Lifting Height | 345mm |
| Lifting per Stroke | 22mm |
| Max Drum Diameter | 572mm |
| Max Drum Length | 915mm |
| Max. Height in Lowered Position | 1000mm |
| Max. Height in Raised Position | 1215mm |
| Length | 810mm |
| Width | 800mm |
| Net Weight | 42kg |

WARRIOR CE



weigh scale option



WARRIOR Drum Porter with Wide Straddle

The **WARRIOR** WRDTW250 has a wide straddle to enable the unit to lift 210 Litre Drums off pallets 800mm wide i.e. Europallets. The unit is exceptionally easy to operate, gliding along on large polyurethane wheels. Fitted with parking brake.

- ▶ Light, highly manoeuvrable & easy to use
- ▶ Manual hydraulic operation lifted by a hand operated pump unit
- ▶ Infinitely controlled "dead man" hand release wheel
- ▶ High push/pull handle bar
- ▶ Fitted with overload valve & parking brake
- ▶ Polyurethane tyres & swivel wheels

| MODEL | WRDTW250 |
|----------------------|----------|
| Brand | Warrior |
| Capacity | 250kg |
| Lifting Height | 345mm |
| Lifting per Stroke | 22mm |
| Max Drum Diameter | 572mm |
| Inside Straddle | 850mm |
| Outside O/A Straddle | 1015mm |
| Net Weight | 45kg |



WARRIOR Drum Porter Override

The **WARRIOR** DRUM PORTER Override WRDTR250 has a wide straddle and a cantilevered frame which allows it to pass over a 800mm max width pallet allowing drums to be manoeuvred both on and off with ease. The unit is exceptionally easy to operate, gliding along on large polyurethane wheels. Having a combination of wide straddle and cantilevered chassis also enables the WRDTR250 to lift drums off corners of spillage containment units.

- ▶ Light, highly manoeuvrable & easy to use - "rides over" an 800mm wide pallet
- ▶ Manual hydraulic operation lifted by a hand operated pump unit
- ▶ Infinitely controlled "dead man" hand release wheel
- ▶ High push/pull handle bar
- ▶ Fitted with overload valve & total stop brakes
- ▶ Polyurethane tyres & swivel wheels

| MODEL | WRDTR250 |
|----------------------|----------|
| Brand | Warrior |
| Capacity | 250kg |
| Lift Height | 250mm |
| Max Drum Height | 1180mm |
| Min Drum Height | 910mm |
| Drum Diameter | 572mm |
| Inside Straddle | 850mm |
| Outside O/A Straddle | 980mm |
| Net Weight | 50kg |



Drum Handling

The premier name in materials handling...

WARRIOR Drum Porter plus

WARRIOR Drum Porter plus will handle 140 or 210 Litre drums on and off bund pallets as well as regular pallets.

| | |
|---------------------------------|----------|
| MODEL | WRDTF450 |
| Brand | Warrior |
| Lifting Capacity | 450kg |
| Lifting Height | 500mm |
| Lifting per Stroke | 12mm |
| Max Drum Diameter | 572mm |
| Max Drum Length | 915mm |
| Max. Height in Lowered Position | 1250mm |
| Max. height in Raised Position | 1380mm |
| Length | 900mm |
| Width | 1020mm |
| Net Weight | 165kg |



WARRIOR WRHJ365 Hydraulic Barrel Caddy

- ▶ CE marked
- ▶ One person can operate easily
- ▶ Only suitable for carrying and moving – not for tilting
- ▶ Lifting after grabbing fasten when operating

| | |
|-----------------------|----------------|
| Model | WRHJ365 |
| Brand | Warrior |
| Capacity | 365kg |
| Acceptable Drum Style | 210 litre |
| Maximum Height of Arm | 390mm |
| Minimum Height of Arm | 270mm |
| Radius of Arm | 290mm |
| Drum Suitability | Steel |
| Oversize (l x w) | 1022mm x 722mm |
| Net Weight | 53kg |



WARRIOR Drum Caddy

WARRIOR
Heavy duty, highly manoeuvrable & easy to use.
Can handle 140 Litre or 210 Litre steel and/or plastic drums.
Removal handle used to tilt drums for positioning and doubles up as a bung.

WARRIOR CE

| | |
|------------------|-------------------|
| MODEL | WRDC500 |
| Brand | Warrior |
| Lifting Capacity | 500kg |
| Drum Size | 210 litre |
| Overall Size | 950 x 570 x 750mm |
| Net Weight | 17kg |



12 MONTHS WARRANTY

Drum Handling

WARRIOR Fork Mounted Drum Tippler

- ▶ Suitable for 210 litre steel drums
- ▶ For tipping, pouring, etc
- ▶ Converts fork truck into a drum handler
- ▶ 10mm pull-chain loop allowing control drum driver's seat
- ▶ 30:1 ratio gear box preventing gravity roll

| MODEL | WRHK285B |
|-------------------------------|------------|
| Brand | Warrior |
| Capacity | 680kg |
| Fork Pockets | 65 x 180mm |
| Fork Spread | 575mm |
| Overall Width | 980mm |
| Distance between Fork Pockets | 620mm |
| Net Weight | 97kg |



WRHK285B

WARRIOR CE

WARRIOR WRHK285C Steel & Plastic Drum Tippler

- ▶ Suitable for steel and plastic drums
- ▶ For tipping, pouring, etc
- ▶ Converts fork truck into a drum handler
- ▶ Hand wheel and gearbox tipping
- ▶ 30:1 ratio gear box preventing gravity roll

| MODEL | WRHK285C |
|-------------------------------|------------|
| Brand | Warrior |
| Capacity | 300kg |
| Fork Pockets | 55 x 150mm |
| Fork Spread | 575mm |
| Overall Width | 980mm |
| Distance between Fork Pockets | 620mm |
| Net Weight | 60kg |



Plastic Drum



Steel Drum

WARRIOR CE

WARRIOR Drum Positioner

- ▶ Ideal for loading/unloading drums stored horizontally on drum racking & stands
- ▶ Suitable for loading drums on to vehicles
- ▶ Mechanically operated & can be utilised without the driver leaving the seat of the truck
- ▶ Hinged tines lock automatically when lowered to ground in horizontal position
- ▶ For manipulating 210 Litre steel or L & XL ring drums from horizontal to vertical & vice versa
- ▶ Easy to learn operating technique with written instructions provided

| MODEL | WRDR400 |
|------------------------|---------------------|
| Brand | Warrior |
| Capacity | 400kg |
| Max Fork Width x Depth | 140 x 50mm |
| Fork Spread | 575mm |
| Overall Size | 1900 x 5690 x 655mm |
| Net Weight | 75kg |



Scan for Video



WRDR400



WARRIOR CE

Drum Handling

The premier name in materials handling...

WARRIOR Automatic Drum Clamps for Fork Lift Trucks

WARRIOR Automatic Drum Clamps fit quickly and easily onto the forks. They are secured via hand screws. Once fitted, the drum clamp will automatically pick up, transport and deposit drums without the driver needing to leave the truck.

The drums are held in position by using their own weight to tighten the arms. When deposited the arms of the clamp simply slide away from the drum.

Available for Steel 210 litre Drums in either single or double drum configuration and now the WRDG50 for Single Plastic Drums.

- ▶ CE marked
- ▶ Fit quickly and easily on to forks
- ▶ Drums held in position by using their own weight to tighten the arms
- ▶ Arms slide away from the drum when deposited
- ▶ Driver doesn't need to leave truck as drum clamp automatically picks up/deposits drums
- ▶ Secured by hand screws



WRDG20



WRDG50 with plastic drum

| MODEL | WRDG10 | WRDG20 | WRDG40 | WRDG50 |
|----------------------------------|-------------------|-------------------|--------------------------------|------------------------------|
| Brand | Warrior | Warrior | Warrior | Warrior |
| Capacity | 680kg | 680kg | 680kg | 453kg |
| Fork Pockets | 51 x 140 | 57 x 178 | 57 x 178 | 38 x 137 |
| Pocket Length | 610mm | 610mm | 610mm | 610mm |
| Drum Suitability & Configuration | Single Steel Drum | Double Steel Drum | Adjustable, Steel/Plastic Drum | Adjustable, Single Poly Drum |
| Net Weight | 54 kg | 89 kg | 56 kg | 18 kg |

WARRIOR CE



WRDG10



WRDG40 for steel and XL plastic drums



Drum Handling / Access

WARRIOR Drum Pincers

- ▶ All steel construction
- ▶ Works easily with overhead hoist or hook from forklift
- ▶ Easily moves/handles open or closed head loaded steel drums
- ▶ Allows quick, gentle loading into overpacks keeping drums upright during lift

| MODEL | BRAND | CAPACITY | DRUM | NET WEIGHT |
|----------|---------|----------|-----------|------------|
| WRDL500A | Warrior | 500kg | 210 litre | 5kg |
| WRDL500B | Warrior | 500kg | 210 litre | 7.5kg |

WARRIOR CE

WRDL500B

WRDL500A



WARRIOR Drum Shift 'n' Tip

- ▶ Capacity 365kg
- ▶ 210L steel or plastic drums
- ▶ Picks up standard 210 Litre steel drums and plastic drums
- ▶ Push into place, attach the girdle, lift, attach the steadier (plastic drums)
- ▶ Once lifted the operator can tilt and lock the drum for pouring

WARRIOR CE

WRHD365B



WARRIOR Drum Clamp

- ▶ Capacity 350kg
- ▶ 210 Litre Steel Drums
- ▶ Operates easily from crane or forklift hook
- ▶ Net weight 9.5kg

WRDL350



WARRIOR Forklift Maintenance Platform

- ▶ For overhead access and maintenance with safety
- ▶ Personnel guard to keep forklift at bay
- ▶ Spring loaded inward opening door with safety latch
- ▶ Slip resistant floor with drainage holes
- ▶ Portable & easy to assemble
- ▶ Folds away for storage
- ▶ Conforms to Health & Safety Guidance note issue 3 PM28 and GN48 standard

| MODEL | Brand | CAPACITY | DECK SIZE | OVERALL HEIGHT | FORK SPREAD |
|---------|---------|----------|---------------|----------------|-------------|
| WRNK30C | Warrior | 300kg | 1000 x 1000mm | 2180mm | 600/690mm |

WARRIOR CE



Drum Handling

The premier name in materials handling...

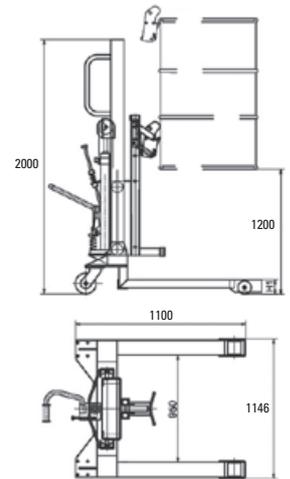
WARRIOR Drum Stacker

- ▶ CE Marked
- ▶ Easy to lift & Transport a 210 Litre steel drum
- ▶ Able to carry drum to the rack
- ▶ Compact & reliable mechanism system to fix on to drum
- ▶ Manually operated
- ▶ Allows stacking of drums up to a maximum height of 1200mm

WARRIOR CE

| MODEL | WRDS350 |
|--|---------|
| Brand | Warrior |
| Capacity | 350kg |
| Overall Lift Height (to underside 210ltr drum) | 1200mm |
| Overall height | 2000mm |
| Overall Width | 1146mm |
| Overall Length | 1100mm |
| Inside Straddle | 950mm |
| Overall Leg Height | 90mm |
| Net Weight | 175kg |

WRDS350



WARRIOR Drum Positioner (suitable for steel and plastic)

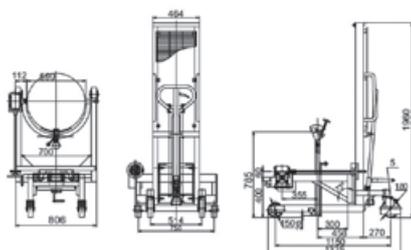
The WRDTPL45 is a versatile Drum Stacker, in particular because it allows the operator to handle steel/plastic drums, lifting, rotating and discharging the contents safely at height. Lift is performed hydraulically by handle/pedal combination and rotation is via a hand wheel. Drum rollback is prevented by 30:1 ratio transfer box.

- ▶ Auto overload protection fitted
- ▶ 210 Litre steel and plastic fibre supported & manual drum tilt
- ▶ Tandem liftchains
- ▶ Hydraulic pump action lift
- ▶ Easy to lift, transport & tilt a 45 gallon Drum
- ▶ Drum can be locked in horizontal or vertical position
- ▶ Manually operated
- ▶ Position for draining through a faucet

| MODEL | WRDTPL45 |
|--------------------------------|--------------------------|
| Brand | Warrior |
| Capacity | 450kg |
| Max. Lifting Height | 1500mm |
| Acceptable Drum Type | Steel and plastic, fiber |
| Drum Tilting (electric/manual) | manual |
| With Weighing Scale (yes/no) | no |
| Load Rollers Size | Ø150 x 50mm |
| Steering Wheel Size | Ø150 x 50mm |
| Size Between Legs (Inner/Out) | 630/810mm |
| Leg Length | 770mm |
| Charger for Weighing Scale | 6v |
| Overall Size (L x W x H) | 1400 x 1000 x 2100mm |
| Net Weight | 185kg |



WRDTPL45



WARRIOR CE

All our products have a full 12 months ON SITE parts & labour warranty



Drum Handling

WARRIOR WRLM800 Manual Type Drum Lifter

- ▶ CE marked
- ▶ Ideal for low level pouring and dumping operations
- ▶ Positive tilt lock on drum saddle to hold drum upright in transit
- ▶ Operator can manually tilt the drum to control pouring and can be rotated 360°
- ▶ Locks hold drum in horizontal position

| MODEL | WRLM800 |
|--------------------------------|-----------------------|
| Brand | Warrior |
| Capacity | 350kg |
| Acceptable Drum Style | 210 Litre |
| Overall Dimensions (H x W x D) | 991mm x 724mm x 196mm |
| Drum Suitability | Steel |
| Net Weight | 20kg |

WARRIOR CE



WARRIOR WRLF800 Forklift & Crane Mounted Drum Lifter

- ▶ CE marked
- ▶ Suitable for both forklift and crane usage

| MODEL | WRLF800 |
|-----------------------|-----------------|
| Brand | Warrior |
| Capacity | 350kg |
| Acceptable Drum Style | 210 Litre |
| Drum Suitability | Steel & Plastic |



WARRIOR WRLG800 Geared Type Drum Lifter

- ▶ CE marked
- ▶ Allows remote pouring operations
- ▶ Geared chain control & low effort feature enabling usability at any height
- ▶ Control chain can be locked to secure drum in any position during transit & dispensing

| MODEL | WRLG800 |
|--------------------------------|-----------------------|
| Brand | Warrior |
| Capacity | 350kg |
| Acceptable Drum Style | 55 Gallon |
| Overall Dimensions (H x W x D) | 991mm x 724mm x 196mm |
| Drum Suitability | Steel |
| Net Weight | 38kg |



Drum Handling

The premier name in materials handling...

WRPOTR-03/2400 WARRIOR 300kg Semi Electric Drum Tippler

- ▶ Rotating Gear Set of 360° with anti roll
- ▶ Lift by means of semi electric hydraulic pump unit
- ▶ Drum tipped by electro mechanical gearbox
- ▶ Lift by lever
- ▶ Tilt by corded remote control
- ▶ Clamp easy & light to use

| MODEL | WRPOTR-03/2400 |
|---|-----------------------------|
| Brand | Warrior |
| Capacity | 300 at 700mm Load Center kg |
| Minimum Lift Height from Top of Oil Tank | 3450 mm |
| Minimum Lift Height from Botton of Oil Tank | 2370 mm |
| Overall Truck Length | 1350 mm |
| Overall Truck Width | 915 mm |
| Minimum Mast Height | 1980 mm |
| Turning Radius | 1300 mm |
| Standard Oil Drum | Ø580 x 890 mm |
| Straddle Length | 770 mm |
| Front & Rear Wheels | Ø180 x 50 mm |
| Battery | 135V/12V |
| Charger | 220V/12V-12A |
| Truck Weight | 320 kg |



WRDT280 WARRIOR 280kg Counterbalanced Electric Drum Stacker



- ▶ Counterbalance design without front supporting leg
- ▶ Suitable for close top, steel drums and plastic drums
- ▶ Adjustable arc bracket to ensure handling drums upright
- ▶ Optional single (double) Gator Grip grabs

| MODEL | WRDT280 |
|--------------------|---------------------|
| Brand | Warrior |
| Capacity | 280kg |
| Lift Height | 1100mm |
| Lifting Speed | 120mm/s |
| Overall Size | 1300 x 810 x 1880mm |
| Wheel Size | Ø125 x 50mm |
| Turning Radius | 1300mm |
| Pump Station Power | 1.5Kw/h |
| Battery | 12V/1200Ah |
| Net Weight | 270kg |

12 MONTHS WARRANTY

Forklift Truck Attachments

WARRIOR Fork Extensions

N.B. We recommend you check with manufacturer of the forklift truck its capabilities when lifting at an extended load centre.

- ▶ CE marked
- ▶ Simple & effective way of lengthening forks to handle longer loads safely
- ▶ Manufactured from heavy duty steel channel and will fit on to forks up to 50mm thick
- ▶ Steel retainers prevent forks from sliding off
- ▶ Fork extensions should not exceed the length of the fork they are fitted to by 40%
- ▶ Supplied as a matched pair

The **WARRIOR** range of fork extensions are a simple but effective way of lengthening your forks to handle longer loads safely without damaging the load. Manufactured from heavy duty steel channel they will fit on to forks up to 50mm thick. Steel retainers prevent the forks from sliding off. We recommend that you check with the manufacturer of your lift truck its capabilities when lifting at a greater load centre. Fork extensions should not exceed the length of fork to which they are fitted by more than 40%.

| MODEL | Brand | Extension Length mm | Suit fork width mm | Weight per pair kg |
|---------|---------|---------------------|--------------------|--------------------|
| WREX604 | Warrior | 1525 | 100 | 44 |
| WREX605 | Warrior | 1525 | 125 | 49 |
| WREX724 | Warrior | 1830 | 100 | 53 |
| WREX725 | Warrior | 1830 | 125 | 59 |
| WREX726 | Warrior | 1830 | 150 | 64 |
| WREX824 | Warrior | 2085 | 100 | 60 |
| WREX825 | Warrior | 2085 | 125 | 67 |
| WREX826 | Warrior | 2085 | 150 | 70 |
| WREX964 | Warrior | 2435 | 100 | 70 |
| WREX965 | Warrior | 2435 | 125 | 79 |
| WREX966 | Warrior | 2435 | 150 | 85 |



WARRIOR CE

WARRIOR Telescopic Fork Mounted Jib



WRTL01



NEW

WARRIOR CE

- ▶ CE marked
- ▶ One Swivel Hook, Bow
- ▶ Shackle & Rigid Hook
- ▶ Retention Chain
- ▶ 13 Jib Positions
- ▶ Converts the Forklift into a Mobile Crane

| MODEL | WRTL01 | | | | | | | | | | | | | | |
|------------|--------|--------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Positions | A | B | C | D | E | F | G | H | I | J | K | L | M | N | |
| Capacity | 0° | 740mm | 969 | 1190 | 1427 | 1656 | 1885 | 2114 | 2352 | 2581 | 2810 | 3039 | 3268 | 3497 | 3726 |
| | | 3000kg | 2291 | 1853 | 1556 | 1341 | 1178 | 1050 | 944 | 860 | 790 | 730 | 679 | 635 | 596 |
| 13° | | 718mm | 942 | 1165 | 1389 | 1612 | 1836 | 2060 | 2292 | 2516 | 2739 | 2963 | 3186 | 3410 | 3633 |
| | | 3092kg | 2357 | 1906 | 1598 | 1377 | 1209 | 1078 | 969 | 882 | 811 | 749 | 697 | 651 | 611 |
| 26° | | 690mm | 897 | 1105 | 1312 | 1520 | 1727 | 1935 | 2150 | 2358 | 2566 | 2772 | 2980 | 3188 | 3305 |
| | | 3217kg | 2475 | 2009 | 1692 | 1460 | 1285 | 1147 | 1032 | 941 | 865 | 801 | 745 | 696 | 654 |
| Net Weight | (kg) | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

WARRIOR Fork Adapter Lifting Beam

- ▶ CE marked
- ▶ Swivel Hook
- ▶ Box Shackle
- ▶ Manufactured from Heavy Duty Steel Section
- ▶ Effective way of Converting a Forklift Truck into a Mobile Counterbalanced Crane

| | |
|------------------|------------|
| MODEL | WRMK25 |
| Brand | Warrior |
| Capacity | 2500kg |
| Max Fork Section | 160 x 60mm |

N.B. Please check with the manufacturer of your forklift truck its capabilities when lifting at an extended load centre.

WARRIOR CE



Skates

WARRIOR Skates

- ▶ CE marked
- ▶ Nylon rollers with sealed bearings
- ▶ Rubber anti slip top
- ▶ Single fixed skates
- ▶ Compact
- ▶ Rugged



Fixed Skates

| MODEL | WRSKF30 | WRSKF60 |
|--------------------------------|-----------------|-----------------|
| Brand | Warrior | Warrior |
| Capacity | 3000kg | 6000kg |
| No: of Rollers | 4 | 6 |
| No: of Axles | 2 | 3 |
| Roller Size | 85mm x 85mm | 85mm x 85mm |
| Skate Dimension (L x W x H) mm | 330 x 220 x 100 | 265 x 198 x 100 |
| Net Weight | 9.5kg | 12kg |

- ▶ CE marked
- ▶ Nylon Steel Rollers with
- ▶ Sealed Bearings
- ▶ Rubber Anti Slip Top
- ▶ Compact
- ▶ Rugged
- ▶ Pulling/Towing Handle



Steerable Skates

Incorporating a 1m drawbar and a swivelling platform.

| MODEL | WRSKS30 | WRSKS60 | WRSKS120 |
|--------------------------------|-----------------|-----------------|-----------------|
| Brand | Warrior | Warrior | Warrior |
| Capacity | 3000kg | 6000kg | 12000kg |
| No: of Rollers | 4 nylon | 8 nylon | 8 nylon |
| Roller Size | 85mm x 90mm | 85mm x 90mm | 83mm x 85mm |
| Skate Dimension (L x W x H) mm | 310 x 255 x 105 | 630 x 400 x 115 | 630 x 400 x 115 |
| Weight | 15kg | 50kg | 66kg |

The premier name in materials handling...

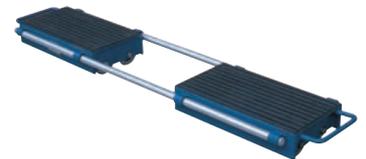
- ▶ CE marked
- ▶ 4 x Roller (Caterpillar) Skates
- ▶ 2 x Rubber Top Turntables
- ▶ 2 x Pulling Handles
- ▶ 2 x Adjustable Tie Bards
- ▶ 1 x Storage Box on Wheels



Skate Kits WARRIOR CE

| MODEL | WRSK20 | WRSK30 |
|----------------|---------|---------|
| Brand | Warrior | Warrior |
| Capacity | 20000kg | 30000kg |
| Length Support | 120mm | 120mm |
| Width Support | 120mm | 120mm |
| Total Height | 108mm | 117mm |
| Swivel Top | Ø130 | Ø150 |
| Weight | 50kg | 58kg |

- ▶ CE marked
- ▶ Nylon or Steel Rollers with
- ▶ Sealed Bearings
- ▶ Rubber Anti Slip Top
- ▶ Compact & Adjustable
- ▶ Rugged
- ▶ Sold as Pair with Tie Bands



Adjustable Skates

Adjustable skates are actually 2 skates which are connected by 2 steel rods making 1 skate adjustable from 500mm to 1400mm (SKA60) 720mm to 1500mm (SKA120, SKA240).

| Model | WRSKA60 | WRSK120 | WRSKA240 |
|--------------------------------|-----------------|-----------------|-----------------|
| Brand | Warrior | Warrior | Warrior |
| Capacity | 6000kg | 12000kg | 24000kg |
| No: of Rollers | 8 nylon | 12 nylon | 16 steel |
| Skate Dimension (L x W x H) mm | 300 x 250 x 115 | 360 x 220 x 115 | 360 x 220 x 115 |
| Weight | 30kg | 38kg | 65kg |



Sack Trucks

WARRIOR Heavy Duty Sack Trucks

WARRIOR Heavy Duty Sack trucks are tough and durable. Heavy gauge steel with robust blue powder coating and mounted on rugged pneumatic tyres. Hand guards as standard. A selection of capacities and toe plates to suit. WRHT200, WRHT250, WRHT300

- ▶ CE marked
- ▶ Ideal for heavier applications such as shops, stores, small warehouses & delivery vehicles
- ▶ Made from heavy gauge steel
- ▶ Robust blue power coating
- ▶ Mounted on rugged pneumatic tyres
- ▶ Standard hand guard

| MODEL | WRHT200 | WRHT250 | WRHT300 |
|------------------------|--------------|--------------|--------------|
| Warrior | Warrior | Warrior | Warrior |
| Capacity | 200kg | 250kg | 300kg |
| Overall Height | 1170mm | 1175mm | 1170mm |
| Overall Width | 500mm | 480mm | 580mm |
| Foot Plate Length | 235mm | 235mm | 200mm |
| Foot Plate Width | 305mm | 305mm | 400mm |
| Wheel Type | Pneumatic | Pneumatic | Pneumatic |
| Wheel Diameter (L x W) | 260mm x 85mm | 260mm x 85mm | 260mm x 85mm |
| Net Weight | 14kg | 14.5kg | 17kg |



WRHT200



WRHT250



WRHT300

WARRIOR CE

Sack Trucks

The premier name in materials handling...

WARRIOR Professional Heavy Duty Sack Trucks

WARRIOR Professional Heavy Duty Sack Trucks are extremely rugged and durable. Heavy duty tubular steel construction with thick welded toe plate. Powder coated scratch resistant blue RAL5007. Guarded hand grips, solid and pneumatic tyres on synthetic hubs with roller bearings. A selection of capacities and toe plates to suit. WRHT1125, WRHT1116, WRHT1216, WRHT1115, WRHT1116L, WRHT1110L

- ▶ CE marked
- ▶ Ideal for heavier applications, i.e. shops, stores, delivery vehicles & warehouses
- ▶ Rugged & durable
- ▶ Heavy duty tubular steel construction with thick welded toe plate
- ▶ Guarded hand grips
- ▶ Mounted on pneumatic tyres
- ▶ Powder coated scratch resistant blue RAL5007

| MODEL | WRHT1125 | WRHT1116 | WRHT1216 | WRHT1115 | WRHT1116L | WRHT1110L |
|---------------------------|----------|----------|----------|----------|-----------|-----------|
| Capacity | 200kg | 250kg | 350kg | 250kg | 250kg | 200kg |
| Overall Height | 1100mm | 1150mm | 1150mm | 1150mm | 1150mm | 1130mm |
| Overall Width | 500mm | 520mm | 560mm | 570mm | 560mm | 430mm |
| Foot Plate Length | 250mm | 300mm | 300mm | 160mm | 280mm | 210mm |
| Foot Plate Width | 320mm | 480mm | 480mm | 400mm | 480mm | 320mm |
| Wheel Type | Solid | Solid | Solid | Solid | Pneumatic | Pneumatic |
| Wheel Diameter mm (l x w) | 250 x 65 | 250 x 65 | 250 x 65 | 250 x 65 | 260 x 85 | 260 x 85 |
| Weight | 14kg | 17.5kg | 21kg | 14.5kg | 15.5kg | 14kg |



WRHT1125



WRHT1115



WRHT1216

WARRIOR CE



WARRIOR Stair Climber & WARRIOR Lite 2 Way Hand Truck

WARRIOR Stair climber is an ideal general purpose sack truck with the added bonus of star wheels to allow stair climbing. 200kg capacity and narrow enough to pass through a standard single doorway.

| MODEL | WRHTS1325 |
|----------------------|-----------|
| Brand | Warrior |
| Capacity kg | 200 |
| Overall Height mm | 1200 |
| Overall Width mm | 500 |
| Foot Plate Length mm | 200 |
| Foot Plate Width mm | 320 |
| Wheel Type | Solid |
| Wheel Dia x w | 160 x 40 |
| Weight kg | 14 |

- ▶ CE marked
- ▶ Ideal for warehouses, shopping centres and logistics
- ▶ All inclined sack truck and flat platform truck all in one
- ▶ Robust blue power coating
- ▶ Mounted on pneumatic tyres
- ▶ Guarded hand grips



WRHT1325

WARRIOR CE

WARRIOR 3 in 1 Heavy Duty Folding Sack Truck

A superb workhorse for most handling requirements. Sack truck, inclined sack truck and flat platform truck all in one! Quickly switches modes. Powder coated in blue with a quality finish and feel. WRHT1824

| MODEL | WRHT1824 |
|----------------------|-----------|
| Brand | Warrior |
| Capacity kg | 250 |
| Overall Height mm | 1280 |
| Overall Width mm | 480 |
| Foot Plate Length mm | 310 |
| Foot Plate Width mm | 420 |
| Wheel Type | Pneumatic |
| Wheel Dia x w | 260 x 85 |
| Weight kg | 14.5 |

- ▶ CE marked
- ▶ Ideal for warehouses, shopping centres and logistics
- ▶ All inclined sack truck and flat platform truck all in one
- ▶ Robust blue power coating
- ▶ Solid rubber tyres

WARRIOR CE



Sack Trucks

The premier name in materials handling...

WARRIOR Professional Folding Platform Truck

WARRIOR Professional WRTD1150 Folding Platform truck ideal for all aspects of logistics. Rugged but lightweight heavy duty design and fitted with non-marking rubber tyred wheels and castors. **WARRIOR** super lightweight WRBP150 aluminium folding and extendable platform truck. Original design offering extending platform for more flexible application.

- ▶ CE marked
- ▶ Ideal for all aspects of logistics
- ▶ Rugged but lightweight heavy duty design
- ▶ Fitted with non-marking rubber tyred wheels & castors

| MODEL | WRTD1150 | WRBP150 | WRNP150 |
|---------------------|-------------|-------------|-------------|
| Brand | Warrior | Warrior | Warrior |
| Capacity kg | 150 | 150 | 150 |
| Platform Dimensions | 740 x 480mm | 500 x 420mm | 750 x 470mm |
| Ext Platform L x W | | 710 x 420mm | |
| Handle Height | 860mm | | |
| Wheel Type | NM Rubber | Rubber | Rubber |
| Wheel Dia | Ø100 | Ø100 | Ø100 |
| Weight kg | 12.5 | 8 | 9 |



WRTD1150



WRNP150



WRBP150



WARRIOR CE



Platform Trucks

WARRIOR Mesh Side Platform Trucks



WRZ50A



WRZ50C



WRZ50G



WRZ50L



WRZ50E

- ▶ CE marked
- ▶ 2 swivel braked castors
- ▶ Steel tubular frames supporting sides, end & deck
- ▶ 2 deck sizes available
- ▶ Self assembly required

| MODEL | BRAND | CAPACITY | PLATFORMS DIMENSIONS | OVERALL SIZE | SIDES | WEIGHTS kg |
|--------|---------|----------|----------------------|--------------------|--------------|------------|
| WRZ50A | Warrior | 500kg | 1000 x 700 | 1200 x 700 x 1170 | 3 Full Sides | 44 |
| WRZ50B | Warrior | 500kg | 1200 x 800 | 1400 x 800 x 1170 | 3 Full Sides | 49 |
| WRZ50C | Warrior | 500kg | 1000 x 700 | 1200 x 700 x 1170 | 4 Full Sides | 45 |
| WRZ50D | Warrior | 500kg | 1200 x 800 | 1400 x 800 x 1170 | 4 Full Sides | 50 |
| WRZ50E | Warrior | 500kg | 1000 x 700 | 1100 x 700 x 1170 | 1 Full End | 35 |
| WRZ50F | Warrior | 500kg | 1200 x 800 | 1300 x 800 x 1170 | 1 Full End | 38 |
| WRZ50G | Warrior | 500kg | 1000 x 700 | 1100 x 700 x 1170 | 4 Semi Sides | 40 |
| WRZ50H | Warrior | 500kg | 1200 x 800 | 1300 x 800 x 1170 | 4 Semi Sides | 43 |
| WRZ50K | Warrior | 500kg | 1000 x 700 | 1200 x 700 x 1170 | 2 Full Ends | 41 |
| WRZ50L | Warrior | 500kg | 1200 x 800 | 1400 x 800 x 1170 | 2 Full Ends | 44 |
| WRZ50M | Warrior | 500kg | 1000 x 700 | 1000 x 930 x 1170 | 2 Full Sides | 43 |
| WRZ50N | Warrior | 500kg | 1200 x 1030 | 1200 x 1030 x 1170 | 2 Full Sides | 46 |

WARRIOR CE

Platform Trucks

The premier name in materials handling...

WARRIOR Heavy Duty Aluminium Platform Trucks

- ▶ CE marked
- ▶ Light & durable
- ▶ Heavy duty wheels & castors
- ▶ 2 swivel castors; fitted with optional 2nd handle
- ▶ Self assembly required



Fitted with optional 2nd handle

| MODEL | BRAND | CAPACITY (kg) | PLATFORMS L x W (mm) | PLATFORMS HEIGHT (mm) | HANDLE HEIGHT (mm) | WHEEL DIA (mm) | WHEEL TYPE | WEIGHT kg |
|----------|---------|---------------|----------------------|-----------------------|--------------------|----------------|--------------|-----------|
| WRY2436A | Warrior | 900kg | 915 x 610 | 236 | 910 | 125 | Polyurethane | 20 |
| WRY2448A | Warrior | 900kg | 1220 x 610 | 236 | 910 | 125 | Polyurethane | 25 |
| WRY3048A | Warrior | 900kg | 1220 x 760 | 236 | 910 | 125 | Polyurethane | 28 |
| WRY3060A | Warrior | 900kg | 1520 x 760 | 236 | 910 | 125 | Polyurethane | 33 |
| WRY3672A | Warrior | 900kg | 1830 x 815 | 236 | 910 | 125 | Polyurethane | 38 |
| WRX2436A | Warrior | 1350kg | 915 x 610 | 260 | 940 | 150 | Polyurethane | 21 |
| WRX2448A | Warrior | 1350kg | 1220 x 610 | 260 | 940 | 150 | Polyurethane | 26 |
| WRX3048A | Warrior | 1350kg | 1220 x 760 | 260 | 940 | 150 | Polyurethane | 29 |
| WRX3060A | Warrior | 1100kg | 1520 x 760 | 260 | 940 | 150 | Polyurethane | 34 |
| WRX3672A | Warrior | 1100kg | 1830 x 815 | 260 | 940 | 150 | Polyurethane | 39 |
| WRZ2436A | Warrior | 550kg | 915 x 610 | 300 | 980 | 200 | Pneumatic | 24 |
| WRZ2448A | Warrior | 550kg | 1220 x 610 | 300 | 980 | 200 | Pneumatic | 29 |
| WRZ3048A | Warrior | 550kg | 1220 x 760 | 300 | 980 | 200 | Pneumatic | 32 |
| WRZ3060A | Warrior | 550kg | 1520 x 760 | 300 | 980 | 200 | Pneumatic | 37 |
| WRZ3672A | Warrior | 550kg | 1830 x 815 | 300 | 980 | 200 | Pneumatic | 42 |

WARRIOR Heavy Duty Steel Platform Trucks

- ▶ CE marked
- ▶ Durable 14 guage steel
- ▶ Heavy duty wheels & castors
- ▶ 2 swivel castors
- ▶ Self assembly required



| MODEL | BRAND | CAPACITY (kg) | PLATFORMS L x W (mm) | PLATFORMS HEIGHT (mm) | HANDLE HEIGHT (mm) | WHEEL DIA (mm) | WHEEL TYPE | WEIGHT kg |
|---------|---------|---------------|----------------------|-----------------------|--------------------|----------------|--------------|-----------|
| WRY2436 | Warrior | 450kg | 915 x 610 | 215 | 840 | 125 | Polyurethane | 30 |
| WRY2448 | Warrior | 450kg | 1220 x 610 | 215 | 840 | 125 | Polyurethane | 35 |
| WRY3048 | Warrior | 450kg | 1220 x 760 | 215 | 840 | 125 | Polyurethane | 40 |
| WRY3060 | Warrior | 450kg | 1520 x 760 | 215 | 840 | 125 | Polyurethane | 45 |
| WRY3672 | Warrior | 450kg | 1830 x 815 | 215 | 840 | 125 | Polyurethane | 56 |
| WRX2436 | Warrior | 900kg | 915 x 610 | 240 | 865 | 150 | Polyurethane | 32 |
| WRX2448 | Warrior | 900kg | 1220 x 610 | 240 | 865 | 150 | Polyurethane | 37 |
| WRX3048 | Warrior | 900kg | 1220 x 760 | 240 | 865 | 150 | Polyurethane | 40 |
| WRX3060 | Warrior | 900kg | 1520 x 760 | 240 | 865 | 150 | Polyurethane | 46 |
| WRX3672 | Warrior | 900kg | 1830 x 815 | 240 | 865 | 150 | Polyurethane | 58 |
| WRZ2436 | Warrior | 540kg | 915 x 610 | 280 | 905 | 200 | Pneumatic | 39 |
| WRZ2448 | Warrior | 540kg | 1220 x 610 | 280 | 905 | 200 | Pneumatic | 44 |
| WRZ3048 | Warrior | 540kg | 1220 x 760 | 280 | 905 | 200 | Pneumatic | 48 |
| WRZ3060 | Warrior | 540kg | 1520 x 760 | 280 | 905 | 200 | Pneumatic | 54 |
| WRZ3672 | Warrior | 540kg | 1830 x 815 | 280 | 905 | 200 | Pneumatic | 65 |

12 MONTHS WARRANTY

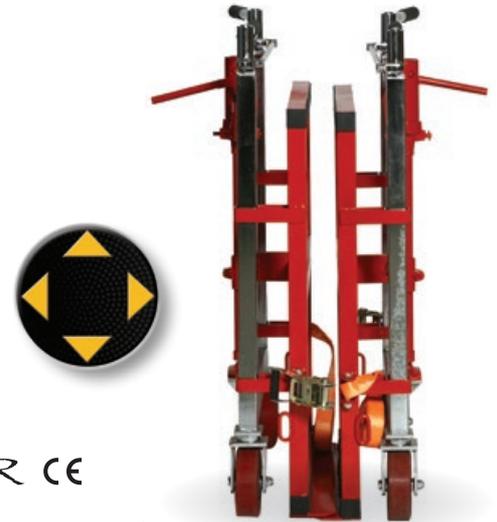
Load Movers

WARRIOR Safelift

The **WARRIOR** Safelift is the ultimate equipment for alleviating problem on site handling issues. It allows professional transportation of heavy and awkward loads like safes, cabinets, switchgear, vending machines, and machinery weighing up to 4500kg.

The **WARRIOR** Safelift is supplied in pairs (one for each end of the load) and when strapped together around a load (using the 5m securing straps supplied) can lift the load to a max of 310mm (model dependent) and then be manually propelled around corridors, around corners into lifts etc...

They can be easily transported around due to their low individual weight. Units are finished in orange powder coating and zinc chromate. Mounted on non marking polyurethane swivel castors all round.



WARRIOR CE



- ▶ Lightweight individual Safelift units
- ▶ Ideal for transportation of heavy and awkward loads
- ▶ Professional moving of safes, cabinets, switchgear, vending machines, furniture, etc
- ▶ Manually propelled
- ▶ Multi directional
- ▶ Rubber coated lifting toes
- ▶ Polyurethane swivel castors

| MODEL WR180B | WARRIOR SAFELIFT® |
|----------------------------|---------------------|
| Brand | Warrior |
| Load Capability (per pair) | 1800kg |
| Lifting Height | 250 mm |
| Lifting Toe Plate (W x D) | 600 x 60 mm |
| Wheel Diameter | 150 mm |
| Overall Size (L x W x H) | 680 x 420 x 1070 mm |
| Net Weight | 86 kg |

- ▶ For professional transport of heavyweight items
- ▶ Ideal for delivery, removal, maintenance and assembly applications
- ▶ For switch cupboards, safes, containers and machinery
- ▶ Sold in one set only: Including two transport unit with hydraulic lift and built-in securing straps. Strap length 5 meters. Steering handles for direct wheel control. Load is easily transported and exactly positioned.
- ▶ Operation: Position lifting plates underneath item to be moved, Tension securing straps. Lift item on both sides to equal height and move.
- ▶ Technical specification: Support rails with protective covering. Powder coated finish. Heavy duty wheels with ball bearings. Non-marking polyurethane wheel suitable for carpeted flooring

| MODEL | WR270A | WR270B | WR360A | WR450A |
|----------------|--------------|--------------|--------------|--------------|
| Brand | Warrior | Warrior | Warrior | Warrior |
| Capacity | 2700kg | 2700kg | 3600kg | 4500kg |
| Lifting Height | 150mm | 305mm | 160mm | 160mm |
| Wheel | Dia. 150mm | Dia. 150mm | Dia. 200mm | Dia. 200mm |
| Overall Size | 585 x 1050mm | 585 x 1050mm | 585 x 1100mm | 610 x 1210mm |
| Net Weight | 148kg | 164kg | 182kg | 218kg |

Load Movers

The premier name in materials handling...

WARRIOR Folding Workshop Crane

- ▶ Heavy duty
- ▶ Double acting pump unit
- ▶ Heavy duty swivel hook with safety catch
- ▶ Pressure relief valve to prevent overloading
- ▶ Self standing on 4 wheels when folded

| MODEL | WRHDFC10 | WRSC2000 |
|-----------------------|--------------------|--------------------|
| Brand | Warrior | Warrior |
| Capacity @ Setting 1 | 1000kg | 2000kg |
| Capacity @ Setting 2 | 800kg | 1700kg |
| Capacity @ Setting 3 | 700kg | 1500kg |
| Overall Length | 1630mm | 1900mm |
| Overall Width | 1120mm | 1165mm |
| Max Hook Height | 244mm | 2705mm |
| Min Hook Height | Floor level | Floor level |
| O/A Supporting Height | 80mm | 205mm |
| Packing Size | 1750 x 500 x 650mm | 2000 x 630 x 680mm |
| Net Weight | 115kg | 165kg |



The **WARRIOR** Crane is self standing and completely mobile when in the folded position

WARRIOR CE

12 MONTHS WARRANTY

Manual Cranes

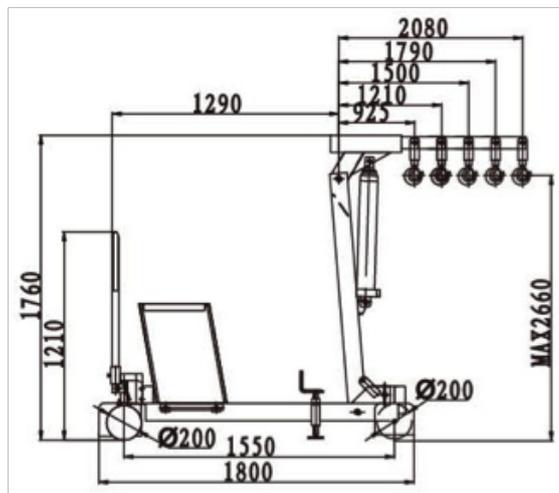
WARRIOR Manual Counterbalanced Crane

The **WARRIOR** Heavy Duty Counterbalanced Workshop Crane is free standing with 5 variable capacity settings (maximum capacity available is 550kg) afforded by its 5 position telescopic jib and heavy duty swivel hook with safety catch.

Counterbalanced floor cranes are really useful in machine shops and other manufacturing environments where access to machinery is restricted by floor level objects.

- ▶ Heavy duty counterbalanced crane
- ▶ Up to 550kg capacity
- ▶ Double acting hand hydraulic pump unit
- ▶ Heavy duty swivel hook with safety catch
- ▶ Pressure relief valve to prevent overloading
- ▶ Extremely easy to manoeuvre
- ▶ 2900mm maximum lift height
- ▶ Floor level minimum hook height
- ▶ 5 variable capacity settings
- ▶ 5 position telescopic jib
- ▶ CE Marked
- ▶ Counterbalance allows total jib access - ideal when loading millers, lathes and other machine tools

NOTE THIS CRANE IS SUPPLIED COMPLETE WITH COUNTERBALANCE UNLIKE OTHERS ON THE MARKET WHERE YOU NEED TO ADD YOUR OWN!!



| MODEL | WARRIOR WRTS8550 |
|-----------------------------|------------------|
| Capacity @ Minimum Jib | 550kg |
| Capacity @ Jib position 2 - | 500kg |
| Capacity @ Jib position 3 - | 450kg |
| Capacity @ Jib position 4 - | 400kg |
| Capacity @ Maximum Extent | 350kg |
| Overall Length | 2100mm |
| Overall Width | 1050mm |
| Overall Height | 1760mm |
| Overall Height Folded | 870mm |
| Net Weight | 500kg |

Powered Cranes

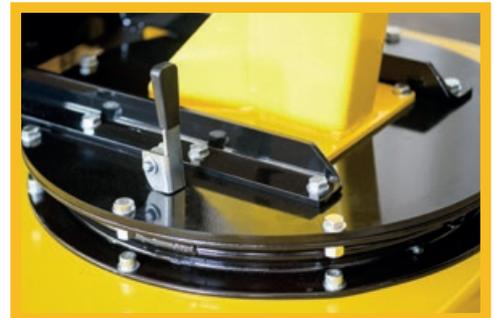
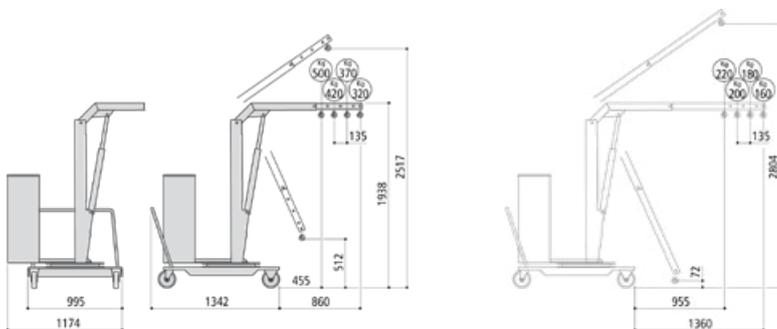
The premier name in materials handling...

WARRIOR Manual Counterbalanced Slewing Crane

- ▶ Supplied complete with counterbalance
- ▶ Versatile & innovative to allow accommodation of moulds, spare parts & machine tools
- ▶ 360° pivoting arm
- ▶ Light, double acting hand hydraulic pump unit
- ▶ Swivel hook & adjustable knob
- ▶ Block valve to prevent overloading
- ▶ Minimal foot print area to enable easy manoeuvring



| MODEL | WRAA01M5 |
|--------------------------------|------------------------------|
| Brand | Warrior |
| Capacity | 500kg |
| Capacity @ Full Lift Height | 160kg @ 1360mm |
| Lowered Height | 1800mm |
| Maximum Pressure | 160 BAR |
| Tank Capacity | 1 Litre |
| Cylinder Stroke/Diameter/Stem | 470 x 60 x 40mm |
| Outreach with Standard Jib 1) | 455mm long x 500kg capacity |
| 2) | 590mm long x 420kg capacity |
| 3) | 725mm long x 370kg capacity |
| 4) | 955mm long x 220kg capacity |
| Outreach with Extension Jib 1) | 955mm long x 220kg capacity |
| 2) | 1090mm long x 200kg capacity |
| 3) | 1225mm long x 180kg capacity |
| 4) | 1360mm long x 160kg capacity |



WARRIOR CE



Powered Cranes

WARRIOR Powered Counterbalanced Crane

The **WARRIOR** Pedestrian Controlled Powered Counterbalanced floor crane is an ideal machine to assist in the access of those hard to reach areas where traditional outrigger cranes cannot reach. The **WARRIOR** WRPDCB700 is a counterbalanced floor crane with added power for handling and transporting heavy loads up to 700kg.

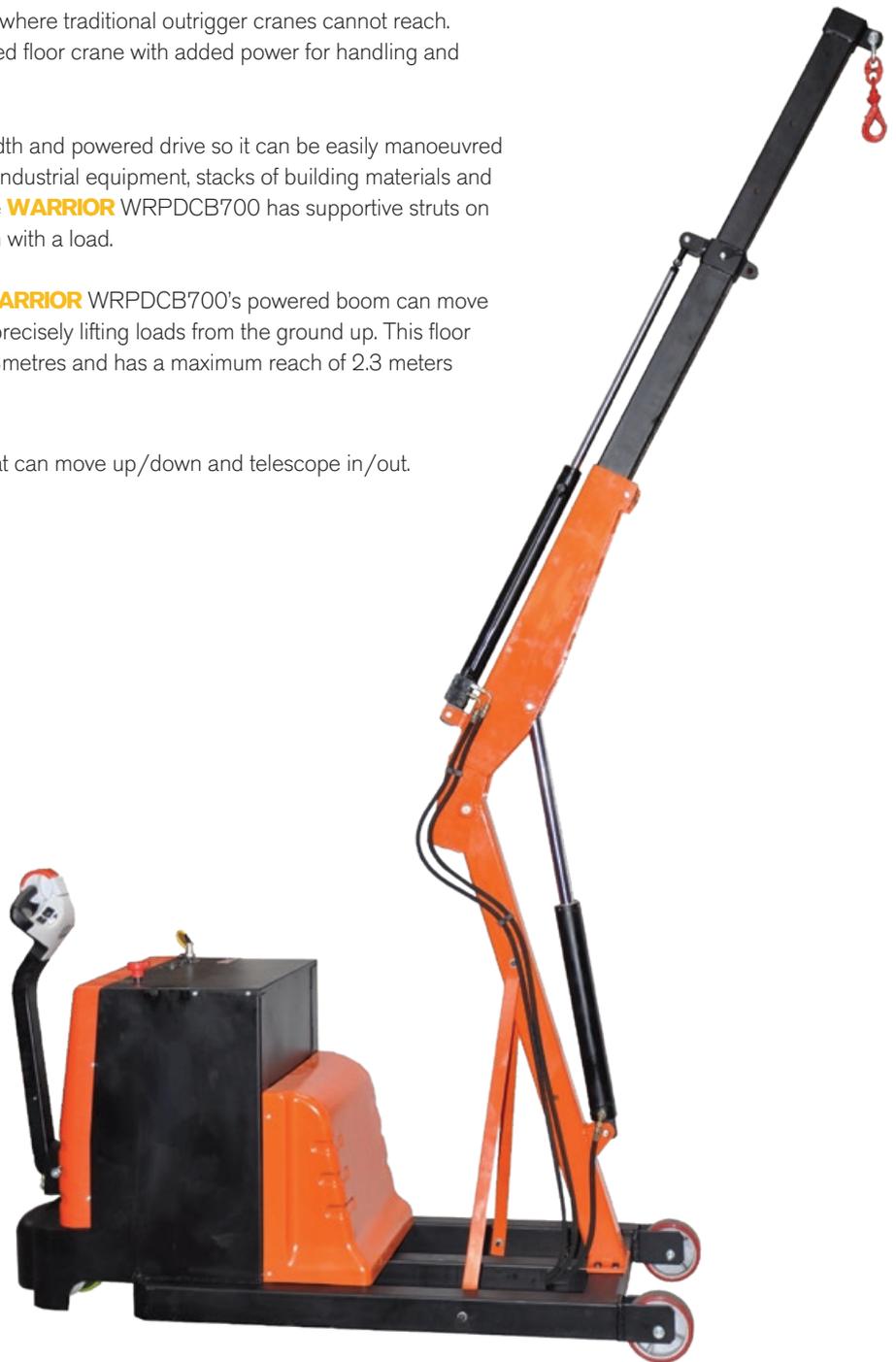
This electric floor crane has a compact 763mm width and powered drive so it can be easily manoeuvred into position on congested sites. Ideal for handling industrial equipment, stacks of building materials and unitized glazing when fitted with a vacuum lifter, the **WARRIOR** WRPDCB700 has supportive struts on its base and can travel at a speed of up to 2.5km/h with a load.

With a convenient on-board battery charger, the **WARRIOR** WRPDCB700's powered boom can move up and down as well as telescoping in and out for precisely lifting loads from the ground up. This floor crane takes the strain out of lifting to a height of 3.3metres and has a maximum reach of 2.3 meters (at 200kg capacity).

On board battery charger with a powered boom that can move up/down and telescope in/out.

| MODEL | WRPDCB700 |
|-------------------------|----------------------|
| Brand | Warrior |
| Capacity | 700kg |
| Dimensions (l x w x h) | 2000 x 763 x 1670mm |
| Maximum Hook Height | 3300mm |
| Maximum Reach | 2322mm |
| Boom Type (Hydraulic) | Manual Third Section |
| Battery | 24V/70Ah |
| Maximum Speed with Load | 2.5km/h |

WARRIOR CE



Battery Powered Trucks

The premier name in materials handling...

WARRIOR Battery Powered Forklift Truck



- ▶ Capacity 1500 - 3500kg
- ▶ Lift height up to 7m
- ▶ ZAPI AC/DC controllers
- ▶ Solid tyres sideshift
- ▶ Work lights
- ▶ Battery options
- ▶ Supplied with charger

Call for more details across all products

WARRIOR CE

Artison Battery Powered Forklift Truck

- ▶ Capacity 1500 - 3500kg
- ▶ Lift height up to 7m
- ▶ ZAPI AC controllers
- ▶ Solid tyres sideshift
- ▶ Work lights
- ▶ Battery options
- ▶ Supplied with charger

Call for more details across all products



12 MONTHS WARRANTY

Gas Powered Trucks

WARRIOR LPG Forklift Truck

- ▶ Capacity 1500 - 5000kg
- ▶ Lift height up to 7m
- ▶ Japanese Nissan Engine
- ▶ Solid tyres sideshift, solid lighting all standard
- ▶ Suspension seat

Call for more details across all products

WARRIOR CE



Artison LPG Forklift Truck

- ▶ Capacity 1500 - 5000kg
- ▶ Lift height up to 7m
- ▶ Japanese Nissan Engine
- ▶ Solid tyres sideshift, solid lighting all standard
- ▶ Suspension seat

Call for more details across all products



Diesel Powered Trucks

The premier name in materials handling...

WARRIOR Diesel Forklift Truck

- ▶ Capacity 1500 - 5000kg
- ▶ Lift height up to 7m
- ▶ Yammer Engine
- ▶ Solid tyres sideshift, solid lighting all standard
- ▶ Suspension seat

Call for more details across all products

WARRIOR CE



Artison Diesel Forklift Truck

- ▶ Capacity 1500 - 5000kg
- ▶ Lift height up to 7m
- ▶ Yanmar engines
- ▶ Solid tyres sideshift, road lighting all standard
- ▶ Suspension seat

Call for more details across all products



12 MONTHS WARRANTY

The Handling Equipment Shop

All WARRIOR products are backed up with our No Nonsense after sales coverage.

We carry a comprehensive stock of parts for all models in our portfolio.



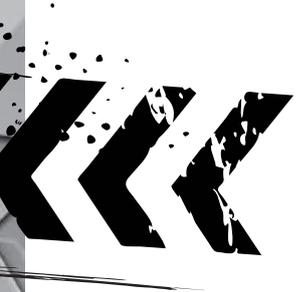
Enquire with your WARRIOR dealer for any service & maintenance requirements.

POWER-LIFTS

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