



**SPECIALISED MATERIALS HANDLING AND LIFTING EQUIPMENT**



## DEAR CUSTOMER

Welcome to our new catalogue. We trust that you will find the information and products of interest to you.

**Lift Rite Ltd.** specialises in the supply of materials handling and lifting equipment to industries as wide ranging and diverse as Electronic, Computer, Pharmaceutical, Food Manufacturing and Distribution. Our business success is based on the supply of Reliable, High Quality, Safe and User Friendly Equipment at a competitive price. We provide an excellent after sales service which enables **Lift Rite Ltd.** to offer the complete solution for your Lifting and Handling requirements.

Our company has over 15 years experience in providing solutions to reduce or eliminate the necessity for Manual Handling. With this wealth of practical experience, a unique product range, an honest, no nonsense approach and the backing of a dedicated team of professionals ensures **Lift Rite Ltd.** is well placed to offer the right Materials Handling Solution to any industry. All equipment is **CE Marked** and comes with the required documentation.

## OUR OBJECTIVES

- To anticipate and meet our customer's requirements at all times.
- Help them comply with the current Health and Safety Authority Manual Handling Regulations.
- To provide a solution that is Safe, Efficient and Cost Effective.
- To treat every Customer with the same honesty and attention to detail.
- To be recognised as the market leader in providing Quality Materials Handling Solutions.

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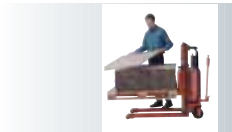


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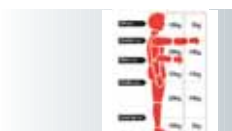
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## ALUMINIUM & STAINLESS STEEL LIFT - TROLLEYS

### KEY FEATURES

- LIGHTWEIGHT & ERGONOMIC RANGE OF LIFTING EQUIPMENT TO REDUCE STAFF INJURIES
- HIGHLY MANOEUVRABLE
- MANUAL OR ELECTRIC LIFT
- ALUMINIUM OR STAINLESS STEEL CONSTRUCTION
- MODULAR DESIGN
- SPINDLE DRIVE FOR MAXIMUM SAFETY
- VARIABLE LIFTING HEIGHTS & UNIT WIDTHS
- MAINTENANCE FREE BATTERIES
- INBUILT OVERLOAD PROTECTION
- SILENT OPERATION



### OPTIONS

- 60 – 90 – 125 – 160 – 225 kg LIFT CAPACITY
- OPTIONS FOR REELS / BOXES / CARTONS / SACKS / DRUMS
- MECHANICAL OR ELECTRICAL GRIPPERS, ROTATORS AND DISPENSERS
- TELESCOPIC MAST EXTENSIONS
- BUILT IN SAFETY STEPS
- BUILT IN WEIGHING SCALES
- MAINTENANCE FREE HEAVY DUTY BATTERIES
- EX RATING OR ATEX COMPLIANT ON REQUEST
- SPECIALIST DESIGN SERVICE AVAILABLE



■ 110 KG REEL ROTATOR



■ 125 KG REEL V BLOCK



■ E90 KG FOLDING PLATFORM



■ 110 KG REEL V BLOCK



■ 70 KG SACK HANDLING



■ 160 KG STAINLESS PLATFORM



■ 90 KG ESD COMPLIANT



■ 70 KG STANDARD PLATFORM



■ 70 KG STAINLESS & ALUMINIUM



## ALUMINIUM AND STAINLESS STEEL LIFT - TROLLEYS

### 60KG LIFT & DRIVE

	i.	ii.	iii.
LIFT HEIGHT, mm	1487	1737	1987
O/A HEIGHT, mm	1732	1982	2232
O/A WIDTH, mm	552	552	552
O/A LENGTH, mm	903	903	903
SELF WEIGHT, kg	29	30	31

### 90KG LIFT & DRIVE

	i.	ii.	iii.
LIFT HEIGHT, mm	1487	1737	1987
O/A HEIGHT, mm	1732	1982	2232
O/A WIDTH, mm	552	552	552
O/A LENGTH, mm	903	903	903
SELF WEIGHT, kg	32	33	34

### 125KG LIFT & DRIVE

	i.	ii.	iii.	iv.	v.
LIFT HEIGHT, mm	1487	1737	1987	2187	2487
O/A HEIGHT, mm	1732	1982	2232	2432	2732
O/A WIDTH, mm	552	552	552	552	552
O/A LENGTH, mm	903	903	903	903	903
SELF WEIGHT, kg	35	36	37	38	39

### 160KG LIFT & DRIVE

	i.	ii.	iii.
LIFT HEIGHT, mm	1450	1950	2450
O/A HEIGHT, mm	1950	2450	2950
O/A WIDTH, mm	700	700	700
O/A LENGTH, mm	770	770	770
SELF WEIGHT, kg	65	66	67



### 225KG LIFT & DRIVE

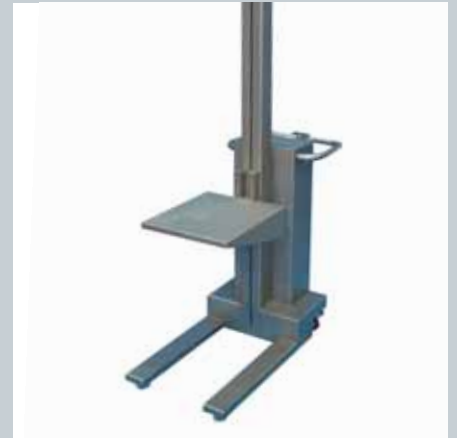
	i.	ii.	iii.
LIFT HEIGHT, mm	1330	1830	2330
O/A HEIGHT, mm	1950	2450	2950
O/A WIDTH, mm	700	700	700
O/A LENGTH, mm	930	930	930
SELF WEIGHT, kg	70	72	75



■ MANUAL REEL MANIPULATOR



■ ELECTRIC REEL MANIPULATOR



■ 100% STAINLESS LIFT



■ STAINLESS STEEL DRUM ROTATOR



■ KEG ROTATOR



■ AXLE FORKS



■ MAINTENANCE FREE BATTERY



■ SPINDLE DRIVE



■ MODULAR SYSTEM

## PALLET TRUCKS & STACKING TRUCKS

### KEY FEATURES

- THE MOST WIDELY USED MATERIALS HANDLING EQUIPMENT IN INDUSTRY
- HIGHLY MANOEUVRABLE
- MANUAL OR ELECTRIC LIFT
- MILD STEEL CONSTRUCTION AS STANDARD
- AVAILABLE IN GALVANISED OR STAINLESS STEEL FOR AGGRESSIVE APPLICATIONS (FOOD OR PHARMACEUTICAL)
- ERGONOMICALLY DESIGNED
- SUITABLE FOR HEAVY DUTY USE
- FOR USE WITH EURO / UK PALLETS
- EMPHASIS ON SAFETY AND QUALITY







■ STANDARD PALLET TRUCK 2500 KG



■ PALLET WEIGHING CAR



■ ELECTRIC HIGH LIFT PALLET TRUCK



■ MANUAL PALLET TILTER



■ STAINLESS HIGH LIFT PALLET TRUCK



■ MANUAL LOGI-LIFT



■ CYLINDER HANDLING



■ ELECTRIC LOGI-LIFT



■ SEMI-ELECTRIC STACKER

## PALLET TRUCKS & STACKING TRUCKS



### OPTIONS

- 500 – 1000 – 2000 – 2500 – 3000 KG CAPACITY
- LIFT HEIGHTS FROM 600 MM TO 4700 MM
- COUNTER BALANCED, WRAPOVER FORK OR STRADDLE LEG
- SPECIAL ATTACHMENTS
- TILTING OPTIONS AVAILABLE
- BUILT IN WEIGHING SCALES
- MAINTENANCE FREE BATTERIES
- ELECTRONIC SPEED CONTROL C/W SELF DIAGNOSTICS
- CUSTOM BUILT ON REQUEST
- EX RATING OR ATEX COMPLIANT ON REQUEST
- HIGH LEVEL OF SAFETY FEATURES
- CE MARKED



■ MANUAL STAINLESS PALLET TRUCK



■ ZONE 2 EX PALLET WEIGHING CAR



■ ELECTRIC PALLET TRUCK



■ STAINLESS STEEL ELECTRIC PALLET TRUCK



■ RIDE-ON ELECTRIC PALLET TRUCK



■ ORDER PICKER



■ HEAVY DUTY ELECTRIC STACKER TRUCK



■ RIDE-ON ELECTRIC STACKER TRUCK



■ PEDESTRIAN ELECTRIC STACKER TRUCK



## ORDER PICKING / PLATFORM TROLLEYS / TOW TRACTORS / UTILITY VEHICLES

### KEY FEATURES

- HIGHLY MANOEUVRABLE
- IDEAL FOR NARROW AISLES
- BATTERY DRIVEN
- SPEED CONTROL / SELF DIAGNOSTICS
- INDOOR / OUTDOOR USE
- UNIQUE HITCHING SYSTEM
- EXTENSIVE SAFETY FEATURES
- GRADABILITY WITH MAX LOAD OF 10%
- SPEED 4 TO 10.5 km/h
- RE-GENERATIVE BRAKING
- ANTI-ROLLBACK ON SLOPES
- CE MARKED





■ ORDER PICKING TOW TRUCK 602



■ ORDER PICKING TOW TRUCK 609



■ FAST BATTERY CHANGING



■ DOCKING TROLLEY WITH STEPS



■ STANDARD TROLLEY



■ ORDER PICKING TOW TRUCK SECOND LEVEL 609



## ORDER PICKING / PLATFORM TROLLEYS / TOW TRACTORS / UTILITY VEHICLES

### OPTIONS

- 250 – 500 – 1000 – 2000 – 2500 – 3000 – 12,000 KG TOWING CAPACITY
- SENSOR CONTROLLED HANDLES
- VARIOUS OPTIONS FOR HITCHING AND TOWING
- WIDE RANGE OF TROLLEYS AVAILABLE
- BUILT IN WEIGHING SCALES
- MAINTENANCE FREE BATTERIES
- AC OR DC MOTORS AVAILABLE
- EX RATING OR ATEX COMPLIANT ON REQUEST
- HIGH LEVEL OF SAFETY FEATURES
- SPECIALIST DESIGN SERVICE AVAILABLE
- QUICK CHANGE BATTERY SYSTEM

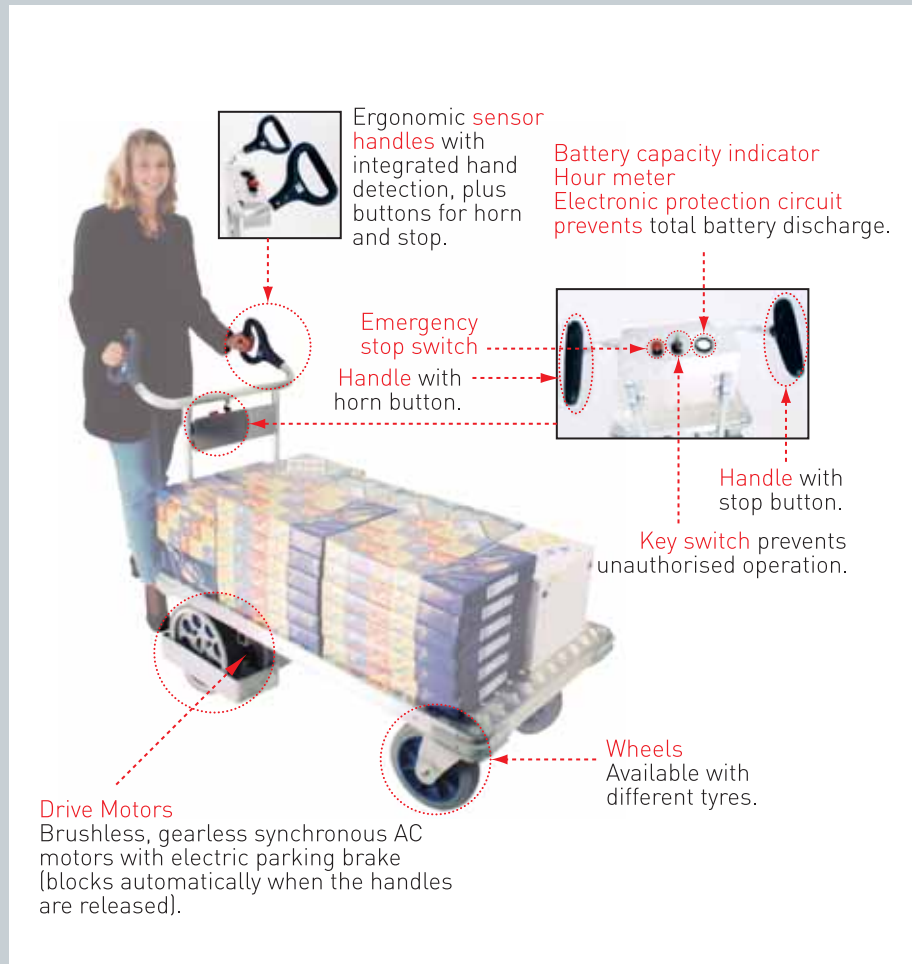




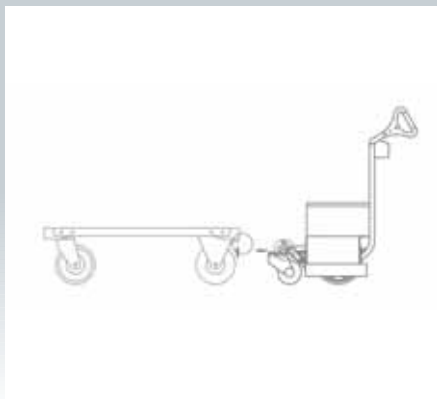
■ MAGIC CART FOR HOSPITAL USE



■ MAGIC CART STANDARD



■ MAGIC CART



■ DOCKING SYSTEM



■ MODULAR SYSTEM



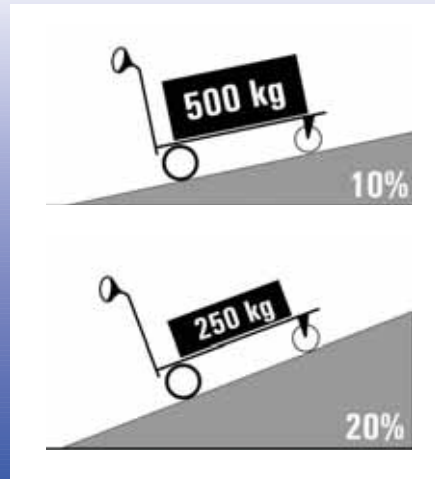
■ FOUR WHEEL TROLLEY SYSTEM



■ RIDE-ON TOW TRUCK TP



■ PEDESTRIAN TOW TRUCK TA



■ GRADIENT LADEN FOR MAGIC CART

## MOBILE & STATIC SCISSOR LIFTS

### KEY FEATURES

- KEEPS LOAD AT A CORRECT ERGONOMIC WORKING HEIGHT
- REDUCES REPETITIVE BACK STRAIN CAUSED BY BENDING
- ASSIST IN PALLET LOADING APPLICATIONS
- ERGONOMICALLY DESIGNED WORK STATION
- CAN BE USED AS A DOCK LEVELLER FOR FORKLIFT TRUCKS
- PIT OR FLOOR MOUNTED
- STANDARD OR LOW PROFILE
- EXTERNAL OR IN-BUILT POWER PACKS
- STANDARD OR HEAVY DUTY CONSTRUCTION
- EXTENSIVE BUILT-IN SAFETY FEATURES
- FOR USE WITH EURO / UK PALLETS
- EMPHASIS ON SAFETY AND QUALITY
- CE MARKED

### OPTIONS

- 300 - 500 - 1000 - 2000 - 3000 - 4000 - 6000 - 10000 KG CAPACITY
- LIFT HEIGHTS FROM 500 MM TO 4600 MM
- E-SHAPED OR RECTANGULAR PLATFORM
- WIDE VARIETY OF PLATFORM LENGTHS AND WIDTHS
- TABLES CAN BE STATIC OR MOBILE
- MANUAL OR ELECTRIC
- MILD STEEL CONSTRUCTION AS STANDARD
- AVAILABLE IN GALVANISED OR STAINLESS STEEL FOR AGGRESSIVE APPLICATIONS (FOOD OR PHARMACEUTICAL)
- EXTENSIVE RANGE OF ACCESSORIES
- TURNABLES / RAMPS / SAFETY BELLOWS / PALLET BASE
- TILTING OPTIONS AVAILABLE
- CUSTOM BUILT ON REQUEST
- EX RATING OR ATEX COMPLIANT ON REQUEST







■ DOUBLE SCISSORS BX 2000 KG



■ STANDARD DUTY AX 1000 KG



■ HEAVY DUTY DX 6000 KG



■ PIT MOUNTED AX 500 KG



■ MOBILE TX 300 KG



■ MOBILE 2H 500 KG



■ LOW PROFILE MX E-SHAPED 1000 KG

## BAL - TROL PNEUMATIC LIFTING



### OPTIONS

- MECHANICAL OR VACUUM GRIPPING TOOLS
- SPECIALIST DESIGN SERVICE AVAILABLE
- ROTATE OR TILT THE LOAD
- STANDARD ATTACHMENTS AVAILABLE
- BOXES, SACKS, PLATES, DRUMS
- INDOOR OR OUTDOOR USE
- ERGONOMICALLY DESIGNED HANDLE
- EX RATING OR ATEX COMPLIANT ON REQUEST

### KEY FEATURES

- CAPACITIES FROM 2 KG UP TO 1000 KG
- EASY TO USE AND OPERATE
- ERGONOMICALLY DESIGNED
- LOAD AND LIFT IN A SINGLE, SMOOTH OPERATION
- CUSTOM MADE GRIPPERS
- CAN BE DESIGNED TO LIFT ALMOST ANY OBJECT
- DRIVEN BY CLEAN DRY COMPRESSED AIR (6) BAR
- LOW CONSUMPTION OF AIR FOR QUIET OPERATION
- ECONOMICAL AIR CONSUMPTION
- UNIQUE DUAL BALANCE OBJECTS APPEAR "WEIGHTLESS"
- SPEED HANDLE OR SENSI TOUCH CONTROL AVAILABLE
- CONTINUOUS ADJUSTABLE SPEED
- IDEAL FOR DELICATE OBJECTS
- MOUNTED ON ALUMINIUM JIB ARMS OR GANTRY SYSTEMS
- FULL INSTALLATION SERVICE PROVIDED
- EXTENSIVE SAFETY FUNCTIONS INTEGRATED
- NO ELECTRICS REQUIRED
- CE MARKED







■ KEG LIFTING



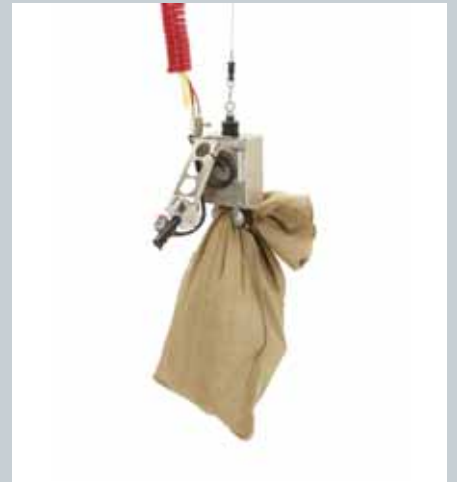
■ CYLINDER LIFTING



■ PNEUMATIC GRIPPER



■ PNEUMATIC REEL GRIPER



■ MECHANICAL SACK / BAG GRIPER



■ VACUUM SACK GRIPER



■ VACUUM GLASS GRIPER



■ MAGNETIC STEEL LIFT

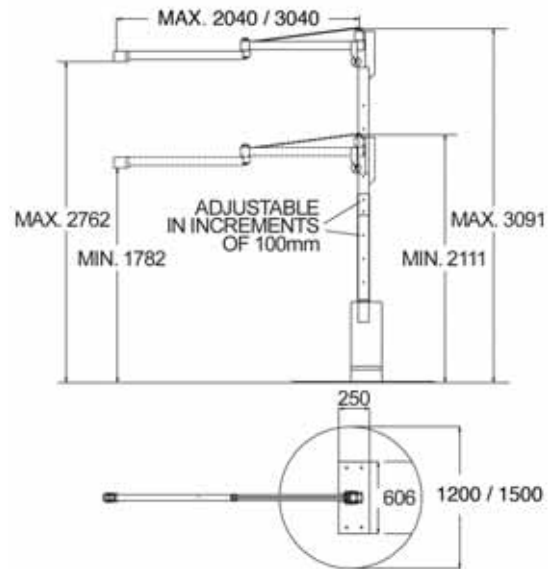


■ MAGNETIC MOTOR LIFT

## MOBILE JIB CRANE & VACUUM TUBE LIFT

### KEY FEATURES

- COMPLETELY PORTABLE (MOBI-CRANE)
- RELOCATED WITH PALLET TRUCK
- NO INSTALLATION REQUIRED
- EASY TO OPERATE
- SLEWING ARM WITH ELBOW JOINT 340° SLEW (MOBI-CRANE)
- AIR SUPPLY OF 6 BAR (MOBI-CRANE)
- ECONOMICAL AIR CONSUMPTION
- SILENT RUNNING
- ADJUSTABLE SPEED OF LIFT
- VACU-HAND C/W ELECTRIC VACUUM PUMP
- EXTENSIVE SAFETY FEATURES
- ERGONOMIC CONTROLS
- CE MARKED



### OPTIONS

- CAPACITIES FROM 35-50-80-110 KG
- CUSTOM BUILT TOOLS
- STANDARD ATTACHMENTS AVAILABLE BOXES, SACKS, PLATES, DRUMS
- INDOOR USE ONLY
- TELESCOPIC LIFT COLUMN
- ADJUSTABLE LIFT HEIGHTS 1750 TO 2740 MM (MOBI-CRANE)
- ROTATE OR TILT THE LOAD
- QUICK CHANGE TOOLS
- OPTIONAL SWIVEL 360°
- POWER - BATTERY OR ELECTRIC





■ VACUUM TUBE LIFT



■ ERGONOMIC CONTROLS



■ QUICK CHANGE TOOLS



■ MOBI-CRANE SACK LIFT



■ MOBI-CRANE CYLINDER LIFT



■ PNEUMATIC MANIPULATOR



■ PORTABLE MOBI-CRANE



■ VACUUM BOX LIFT



■ ALUMINIUM GANTRIES AND JIB CRANES

## LIFT / ROTATE / MIX / TRANSPORT

### KEY FEATURES

- RELIABLE, USER-FRIENDLY AND MANOEUVRABLE
- LIFTING, DRAINING, MIXING, STORING
- SIMPLE ADJUSTMENT FOR CLAMPING AND RELEASING
- QUICK RELEASE
- SLING GEAR FOR DRUMS
- MANUAL, ELECTRIC OR PNEUMATIC LIFT
- MODULAR DESIGN
- VARIOUS LIFTING HEIGHTS AND UNIT WIDTHS AVAILABLE
- CE MARKED

### OPTIONS

- LOAD LIFTING CAPACITY UP TO 350 KG
- LIFT HEIGHTS UP TO 4700MM AS STANDARD
- POWER OPTIONS / MANUAL / ELECTRIC / PNEUMATIC
- MECHANICAL OR ELECTRICAL GRIPPERS, ROTATORS AND DISPENSERS
- EX RATED OR ATEX COMPLIANT ON REQUEST
- SPECIALIST DESIGN SERVICE AVAILABLE
- MILD STEEL, STAINLESS STEEL OR ALUMINIUM CONSTRUCTION







■ STAINLESS DRUM ROTATOR



■ MANUAL DRUM ROTATOR



■ GEARED DRUM ROTATOR



■ ADJUSTABLE DRUM CLAMP AND ROTATOR



■ ERGONOMIC...



■ STAINLESS STEEL...



■ DRUM TRANSPORTER



## ALUMINIUM / STEEL TRUCKS & TROLLEYS

FOLDING ALUMINIUM RAMP & HAND TRUCK



### KEY FEATURES

- ERGONOMIC DESIGN TO REDUCE STAFF INJURIES
- HIGHLY MANOEUVRABLE
- BUILT TO LAST
- IDEAL FOR A BROAD RANGE OF INDUSTRIES
- SUITABLE FOR DAILY USE
- ALUMINIUM OR STAINLESS STEEL CONSTRUCTION
- MODULAR DESIGN
- CE MARKED



### OPTIONS

- 80-100-200-300-500 KG CAPACITY
- BUILT IN SAFETY STEPS
- SPECIALIST DESIGN SERVICE AVAILABLE
- MAINTENANCE FREE HEAVY DUTY BEARINGS
- ESD RATING - ELECTRONICS INDUSTRY
- STAINLESS STEEL - FOOD AND PHARMACEUTICAL INDUSTRY
- BEVERAGE HANDLING
- VARIABLE HEIGHTS AND WIDTHS
- PNEUMATIC OR PUNCTURE PROOF TYRES



■ WHITE GOODS HAND TRUCK



■ APPLIANCE HAND TRUCK



■ PICCOLINO FOLDING HAND TRUCK



■ TWO WAY MULTI TRUCK



■ ELECTRIC STAIR CLIMBING TRUCK



■ INDUSTRIAL SCOOTER

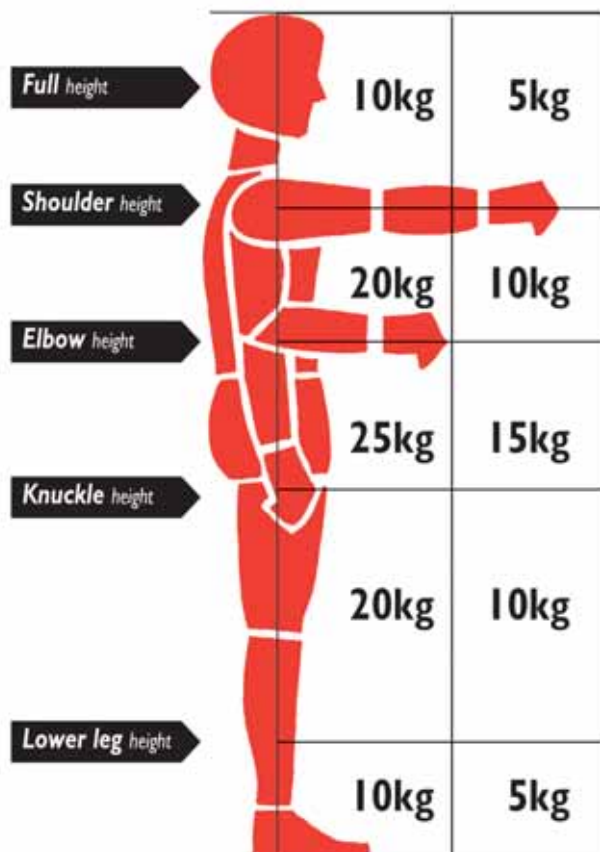


■ SHELF TROLLEY



■ PICKING TROLLEY

## AN EXCERPT FROM THE HEALTH AND SAFETY AUTHORITY 'SAFE MANUAL HANDLING' GUIDELINES



### WHAT IS THE LAW?

Safety, Health and Welfare at Work Act, 1989  
and Safety, Health and Welfare at Work  
(General Application) Regulations, 1993

THE LEGAL OBLIGATIONS ARE SET OUT IN:

- Section 6(2)(e) of the Safety, Health and Welfare at Work Act, 1989.
- Regulation 27 and 28 and the Eighth and Ninth Schedules to the Safety, Health and Welfare at Work (General Application) Regulations, 1993.
- Regulation 8 of the General Application Regulations requires employers to designate a competent employee or engage a competent person to assist them in safety and health protection. This includes training.

## HANDLE WITH CARE



### WHAT ARE THE MAXIMUM WEIGHTS TO BE LIFTED?

There are no longer any absolute weight limits – for the simple reason that there are too many other factors involved – these risk factors have already been covered.

### GUIDELINE WEIGHTS

KEY RISK FACTORS ARE:

- excessive fatigue
- bad posture – cramped, restricted areas
- heavy loads
- repetitive bending or twisting
- frequent lifting

However, this diagram indicates guideline weights for lifting and lowering for an adult male (fit and healthy) in the best working conditions. For a female all weights should be reduced by one third.

### TWISTING

If a lifting task includes twisting there is a considerable increase in the chance of injury.

### FREQUENT LIFTING OR LOWERING

These guideline weights assume up to 30 leisurely operations an hour – where the pace of work is not forced, there are adequate pauses to rest and the load is not held for any length of time.

The weights must be reduced if the operation is repeated more frequently

- by 30% if repeated once or twice per minute
- by 50% if repeated five to eight times per minute
- by 80% if repeated more than twelve times per minute

## TACKLING THE PROBLEM

Employers have to seriously look for ways of eliminating manual handling in all cases.

### PROVISION OF MECHANICAL AIDS

Wherever practical they must be provided – they can be as simple as a sack trolley. Any necessary training in their use must be provided.

# PRODUCT RANGE

## SPECIALISED MATERIALS HANDLING AND LIFTING EQUIPMENT



■ PALLET TRUCK



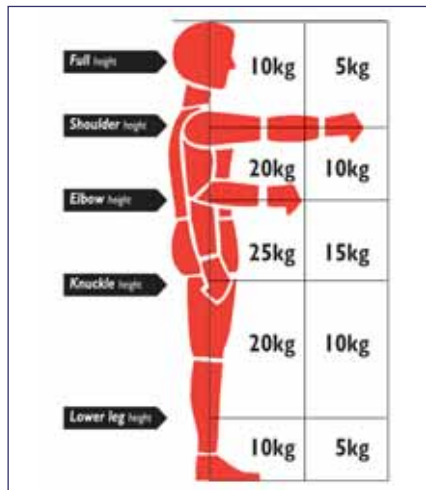
■ STACKER TRUCK



■ VACUUM LIFTING



■ SCISSOR LIFT



■ "MANUAL HANDLING MAN"



■ TOW TRACTOR FOR ORDER PICKING



■ ELECTRIC PLATFORM TRUCK



■ LIFT & DRIVE



■ DRUM HANDLING





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**SPECIALISED MATERIALS HANDLING AND LIFTING EQUIPMENT**

