



01256 326377 | info@rotairsystems.co.uk | www.rotairsystems.co.uk

A Rotair Systems Super Kit is a collection of air-powered lifting equipment that provides the user with virtually everything needed to provide lifting technology within the material handling industry.

Here's a typical example of a Rotair Super Kit:

- SAK22-4 - Air Skate Kit - weight capacity = 8,000 kgs
- RCK43 Remote Control Unit - four air inlet ports - one for each air caster module
- Hose line assemblies with quick disconnect fittings: 2 x 7.5m and 2 x 4.5m
- 1 x 22NSG replacement air bearing
- All other fittings and hardware required for your Super Kit to work right out of the box
- Operator manual and Safety Advisories
- MatJack air lifting bag - with 6m hose, control box, operator instructions and carry bag
- Rotair Systems terrific after sales support - should you ever need it

Four station air bearing kit system with all air hose and fittings as necessary

Replacement air bearing

Matjack air lifting bag, shown inflated here

Matjack air hose (6m) and air flow control box

Four station remote control unit with hand-held pendant

Matjack carry bag including full instruction manual

All air hose has quick disconnect fittings for fast on and off movements





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The Rotair Super Kit shown on page 1 is an air skate kit system with a maximum weight capacity of 8000kgs. Systems are available in all air bearing sizes and weight capacities up to 24000kgs.

Here is a selection:

Standard Duty Super Kits				
Air Bearing Kit Number	Spare Air Bearing Number	Remote Control	Weight Lift Capacity	Air Lifting Bag Capacity
SAK12-4	12NSG	RCK42	2000 kgs	106-S / 4.5 tonnes
SAK16-4	16NSG	RCK42	4000 kgs	106-S / 4.5 tonnes
SAK18-4	18NSG	RCK42	5000 kgs	106-S / 4.5 tonnes
SAK22-4	22NSG	RCK43	8000 kgs	113-S / 9 tonnes
SAK28-4	28NSG	RCK44	12000 kgs	113-S / 9 tonnes
Heavy Duty Super Kits				
SAK12HD-4	12NSG-HD	RCK42	4000 kgs	106-S / 4.5 tonnes
SAK16HD-4	16NSG-HD	RCK42	8000 kgs	113-S / 9 tonnes
SAK18HD-4	18NSG-HD	RCK42	10000 kgs	113-S / 9 tonnes
SAK22HD-4	22NSG-HD	RCK43	16000 kgs	113-S / 9 tonnes
SAK28HD-4	28NSG-HD	RCK44	24000 kgs	122-S / 13.5 tonnes

Please note: The weight capacities as shown above are those recommended by Rotair Systems for Air Lifting Bags that will be working in conjunction with their products - oem etc.

Note also that the capacity of the air lifting bag does not match that of the Rotair Systems kit system as quoted. This is because the air lifting bag will be assisting the user to place his air bearing kit modules underneath the load. The air lifting bag will not need to lift the complete load; only the part of the load that requires lifting - end, corner etc.

Here are some of the tremendous benefits you will enjoy when using a Rotair Systems A-type air bearing kit:

- Easily move loads up to 100 tonnes and more
- Choice of steel or aluminum load modules
- Low profile modules - approx. 75mm clearance
- Remote control panel or manual operation
- True 360° omnidirectional movements
- Pinpoint accuracy and load positioning
- Easily take care of awkward shaped loads
- Uses regular compressed air - 5 to 7 bar
- No other power source necessary
- Moving loads of uneven weight never a problem
- Will not damage floors
- Easy to operate - no operator fatigue
- Anyone can use
- No special operating training required
- Economical to install and maintain
- Virtually maintenance-free - easy fit spares