



A-TYPE AIR BEARING SUPER KIT SYSTEMS INFORMATION

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

Here's what's included in a typical Hovair Super Kit:

- *SAK22-4 - Air Caster Bearing Kit - weight capacity = 16,000 pounds (7,272 kgs).*
- *RCK43 Remote Control Unit - four air inlet ports - one for each air caster module.*
- *Hose line assemblies with quick disconnect fittings: 2 x 25ft and 2 x 15ft.*
- *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 20 ft. hose, control box, operator instructions and carry bag.*
- *Hovair 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 (20ft) 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 Hovair Super Kit shown on page 1 is a 22-inch kit system with a maximum weight capacity of 16,000 US pounds (7257 kgs). Systems are available in all air bearing sizes and weight capacities up to 28-inch systems.

Here is a selection:

Standard Duty Super Kits					
AIR BEARING KIT NUMBER	SPARE AIR BEARING NUMBER	REMOTE CONTROL	WEIGHT / LIFT CAPACITY - AMERICAN	WEIGHT / LIFT CAPACITY - METRIC	AIR LIFTING BAG CAPACITY
SAK12-4	12NSG	RCK42	4,000 lbs	1814 kgs	106-S / 5 tons
SAK16-4	16NSG	RCK42	8,000 lbs	3628 kgs	106-S / 5 tons
SAK18-4	18NSG	RCK42	10,000 lbs	4535 kgs	106-S / 5 tons
SAK22-4	22NSG	RCK43	16,000 lbs	7257 kgs	113-S / 10 tons
SAK28-4	28NSG	RCK44	24,000 lbs	10886 kgs	113-S / 10 tons
Heavy Duty Super Kits					
SAK12HD-4	12NSG-HD	RCK42	8,000 lbs	3628 kgs	106-S / 5 tons
SAK16HD-4	16NSG-HD	RCK42	16,000 lbs	7257 kgs	113-S / 10 tons
SAK18HD-4	18NSG-HD	RCK42	20,000 lbs	9071 kgs	113-S / 10 tons
SAK22HD-4	22NSG-HD	RCK43	32,000 lbs	14514 kgs	113-S / 10 tons
SAK28HD-4	28NSG-HD	RCK44	48,000 lbs	21772 kgs	122-S / 15 tons

Please note: The weight capacities as shown above are those recommended by Hovair 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 Hovair 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 Hovair Systems A-type air bearing kit:

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- Easily move loads up to 100 tons and more
 - Choice of steel or aluminum load modules
 - Low profile modules - approx. 3" 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 - 70 to 100 psi
 - 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 - guys and gals.
 - No special operating training required
 - Economical to install and maintain
 - Virtually maintenance-free - easy fit spares

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