

Complete Range of Jacking Solutions for all Lifting, Pulling, Pressing, Bending & Tensioning Application for Industries Across Heavy Engineering, Steel, Cement, Power, Mining & Railways



Established a more than a decade ago in 2009 & carrying over five decades of combined experience, we were established with the aim of trading premium quality Hydraulic and Hoisting equipment's across India. Slowly realizing the dream of **"MAKE IN INDIA"** we started manufacturing Hydraulic Equipment's. We are equipped & maintain sufficient inventory of raw material to meet any scale of big project requirements & precision hydraulic tools custom made to order. We have In house manufacturing & dynamic testing facility to test reliability & performance. Our unwavering commitment to quality, has seen us grow from humble beginnings to a established & today being recognized player and we continue our sincerity to endeavor to relentlessly pursue quality and timely service.

**Reg Office & Works:** Plot No-457 458, SVCIE, IDA, Phase I, Jeedimetla, Hyderabad-500055 (INDIA).

**Contact Number:** +91 9429169724 / 9490133585

**Email :** sales@vankoshyd.com,

**Web :** www.vankoshyd.com

**GSTIN:** 36AAHFV6625M1ZI, **UDYAM:** TS-20-0001835



## GENERAL PURPOSE JACKS (EXP)

Plain Ram Spring Return Cap: 5-500 Tons, Stroke: 50-300mm



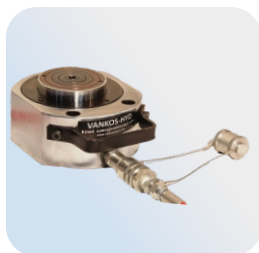
## LOW HEIGHT JACKS (VSH)

Plain Ram Spring Return Cap: 10-200 Tons, Stroke: 30-60mm



## ULTRA LOW HEIGHT JACKS (RCF)

Plain Ram Spring Return Cap: 5-200 Tons, Stroke: 8-16mm



## GENERAL PURPOSE THREADED (LOCKNUT) RAM JACKS

Spring Return Cap: 5-500 Tons, Stroke: 50-300mm

Single Acting  
(VST)



Double Acting  
(VDT)



## HOLLOW RAM

Cap 10-400 Tons Stroke : 50-800mm

Single Acting  
(VHRSA)



Single Acting  
(VHRDA)



## DOUBLE ACTING JACKS (VDP)

Cap: 10-500 Tons Stroke: 30-2000mm



## BOTTLE JACKS

Cap: 10-100 Tons Stroke: 100-200mm  
Plain & Threaded Ram

Plain Ram



*For Hevy  
Defence Vehicles*

Threaded Ram



## SPAN JACKS (TILT SADDLE)

Cap: 50-800 Tons, Stroke: 30-500mm



Single Acting  
Plain Ram

Load Return



Single Acting  
Threaded Ram

Spring Return

## LIGHT METAL JACKS (ALUMINIUM ALLOY)

Cap: 50-200 Tons Stroke: 100-200mm



Single Acting  
Plain Ram

Spring Return



Double Acting  
Plain Ram

Oil Return

## CUSTOMISED HYDRAULIC CYLINDERS / TOOLS



Telescopic  
Jack



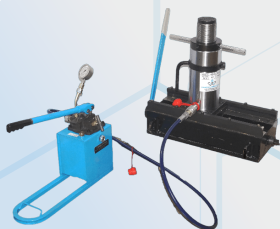
Car Jack  
for HEMM



Push - Pull Jack

## TRAVERSING JACKS

Cap: 50-200 Tons, Stroke: 150-300mm Travel : 100-400mm



Hand Pump  
Operated



Power Pack  
Operator



## HYDRAULIC HAND PUMPS

Single Acting, Double Acting Pressure Range : 350-2800 BAR



Single Stage Pump  
WP : 700 BAR



Double Stage Pump  
WP : 700 BAR



Ultra High Pressure  
Hand Pumps



Double Stage Pump  
Double Acting with Manifold  
WP : 700 BAR

## HYDRAULIC POWER PACKS

Single Acting, Double Acting Pressure Range : 350-700 BAR



Electric Double Acting  
Power Pack



Electric Single Acting  
Power Pack



Petrol Power Pack



Electric Power Pack  
with Solenoid operation

## JACK SELECTION QUESTIONNAIRE

Total load to lift :	_____	tonne/kg
Number of cylinders required:	_____	
Stroke required:	_____	millimetres
Closed height required:	_____	millimetres
Single or Double acting cylinder:	_____	
Hollow or Solid piston:	_____	
Spring or Load return:	_____	
Push or Pull application:	_____	
Lock nut is required?	_____	
Tilting saddle is required?	_____	
Threads, Attachments, are required?	_____	
Special treatment is required?	_____	



### Features of VANKOS HYD make Hydraulic Jacks :

- Complies with ASME B30.1 standard & Maintain safety factor of 2:1 on material yield and exceeds IS standards with multiple folds.
- Cylinder bore roller burnished to 0.4 Ra & Single acting cylinder bore hard chrome plated/ nitrocarburised for rust & wear resistance.
- Hardened machined grooved saddle on all models prevents ram from mushrooming and enhances load grip.
- Manufactured from graded, tested alloy steel bar stock virgin, heat treated, precision machined on CNC & SPM to ensure consistency of the component & sub-assemblies for future repairs and interchangeability
- Ram ground to 0.4 Ra & hard chrome plated to 100 microns/nitrocarburised.
- All exposed surfaces like outside body, ram and saddle duly chrome plated
- Pressure activated high performance Glyd ring/Polyurethane seals (sourced from halliote) for trouble free performance.
- Aluminum bronze overlay on piston bearing area & reduces scoring caused by Off - center side loads and tilting saddle also available on request.
- Guarantee 2 years Incase of manufacturing defects or 10000 life cycles of cylinder or whichever is earlier
- Double acting jacks provided with pressure relief valve in return line to prevent accidental pressure in return line.

\*Please note: These features are standard across models available. Any models which are custom made to order may not meet above features due to tailor made requirements.



### Our Range of Products :

- 1. Heavy Lifting Tools & Tackles:** Manual & Electric Chain Hoist, Ratchet Levers, Pulling & lifting machine etc
- 2. Hydraulic Tools:** Hydraulic Pullers, Flange Spreaders, Bolt Tensioner, Master Pin Pusher, Nut Splitter etc.
- 3. Material Handling:** Hydraulic Scissor lifts, Pallet Trucks, Drum Handling, Stackers etc.