

NFK VACUUM RIGS RANGE

DSK2- 12V-600



The DSK2 is an extremely versatile rig and represents great value for the 600kg lift capacity. German engineered and built, the build quality cannot be faulted. Slim 200mm body depth enables easy access between scaffold and building, while the total weight of 45kg makes this rig highly suitable for site work.

While the two central cups under the frame are continuous, the four outer cups can be independently turned off or on to suit glass configuration, thus allowing for narrow fin lifts. Two width extensions can be attached to offer additional support for wide glass, these extensions do not increase lift capacity.

The single vacuum gauge displays current vacuum pressure, while optical and audible warning signals are standard, as is a clearly visible volt meter. The 12volt charging system is onboard and operates from any 240volt power source.

Min Glass Size :	1080mm x 820mm (at 200kg capacity) 2150mm x 820mm (at 600kg capacity)
Min Glass width	350mm (for Narrow Glass , Fins etc)
Max Glass Size :	2000mm x 3000mm (with 6 cups on main frame) 2000mm x 4000mm (with two extension arms attached)
Lift capacity :	600kg
Total Rig weight:	45kg
Rig Depth :	200mm
Rig Length:	1050mm
Rig Width:	790mm
Tilt :	Manual - 90 degrees (available with hydraulic tilt assist, to hold load at any angle)
Rotate:	Manual - 360 degrees unlimited

NFK VACUUM RIGS RANGE

DSKE- 12V-300/ 450



The In-line DSKE design is a light weight rig at 40kg, perfectly suited to lifting fins or long narrow glass. Load bearing extensions can be attached to the standard four cup rig, increasing the glass length and carrying capacity.

Supplied with a "dual loop" vacuum design, there is a full redundancy system on standby in the unlikely event of failure in the primary vacuum system.

The dual vacuum gauges display current vacuum pressure for both circuits. Optical and audible warning signals are standard, as is a clearly visible volt meter. The 12volt charging system is onboard and operates from any 240volt power source.

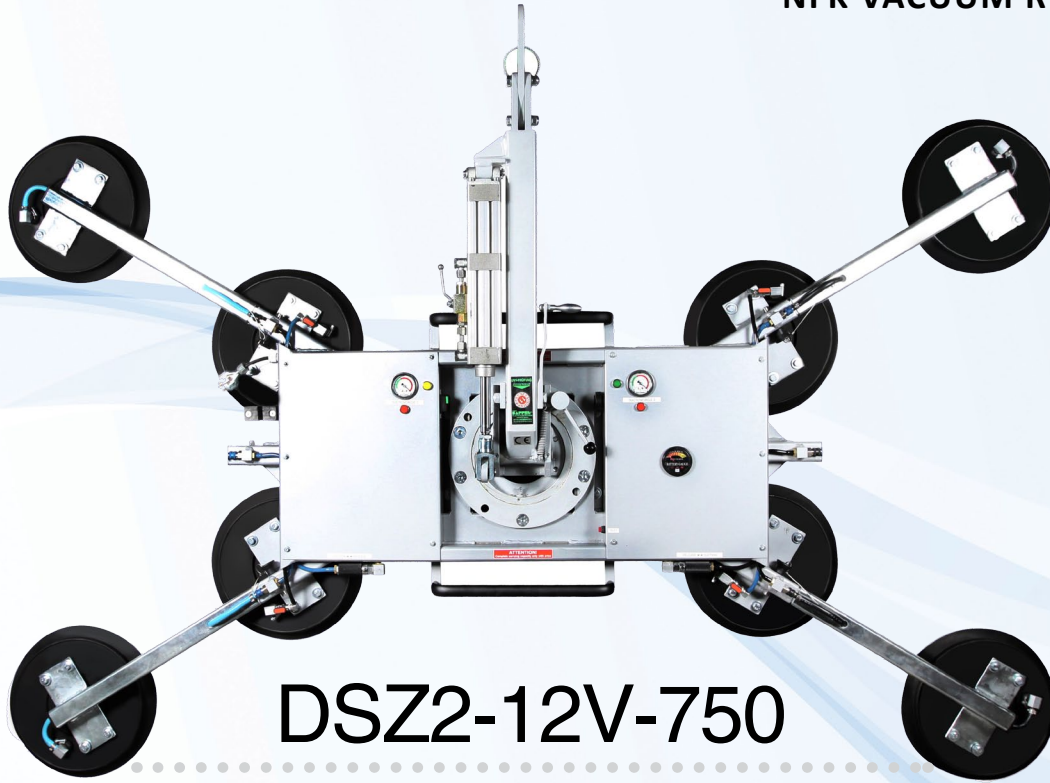
Min Glass Size : 1400mm x 380mm (at 300kg capacity)
2350mm x 380mm (at 450kg capacity)

Max Glass Size : 1500mm x 3000mm (with 6 cups on main frame)
1500mm x 4000mm (with two extension arms attached)

Lift capacity : 300kg (4 cups) , 450kg (6 cups)

Total Rig weight: 40kg
Rig Depth : 200mm
Rig Width: 330mm
Rig Length: 1310mm (4 cup) , 2310mm (6 cup)
Tilt : Manual - 90 degrees, comes standard with hydraulic tilt assist, to hold load at any angle)
Rotate: Manual - 360 degrees unlimited

NFK VACUUM RIGS RANGE



DSZ2-12V-750

A heavy duty commercial rig, designed and engineered to cope with lifting big weights with ease.

Typical of all Kappel rigs, the body remains slim-line at only 160mm. All components are protected behind the stainless steel covers, with only the necessary switches and gauges exposed.

Four load bearing extension arms can be configured as required to accommodate any glass shape. While the two central cups remain constant, the four outer cups can be turned off and one as required. Quick release hose ends and pins allow for fast attachment/removal of extension arms.

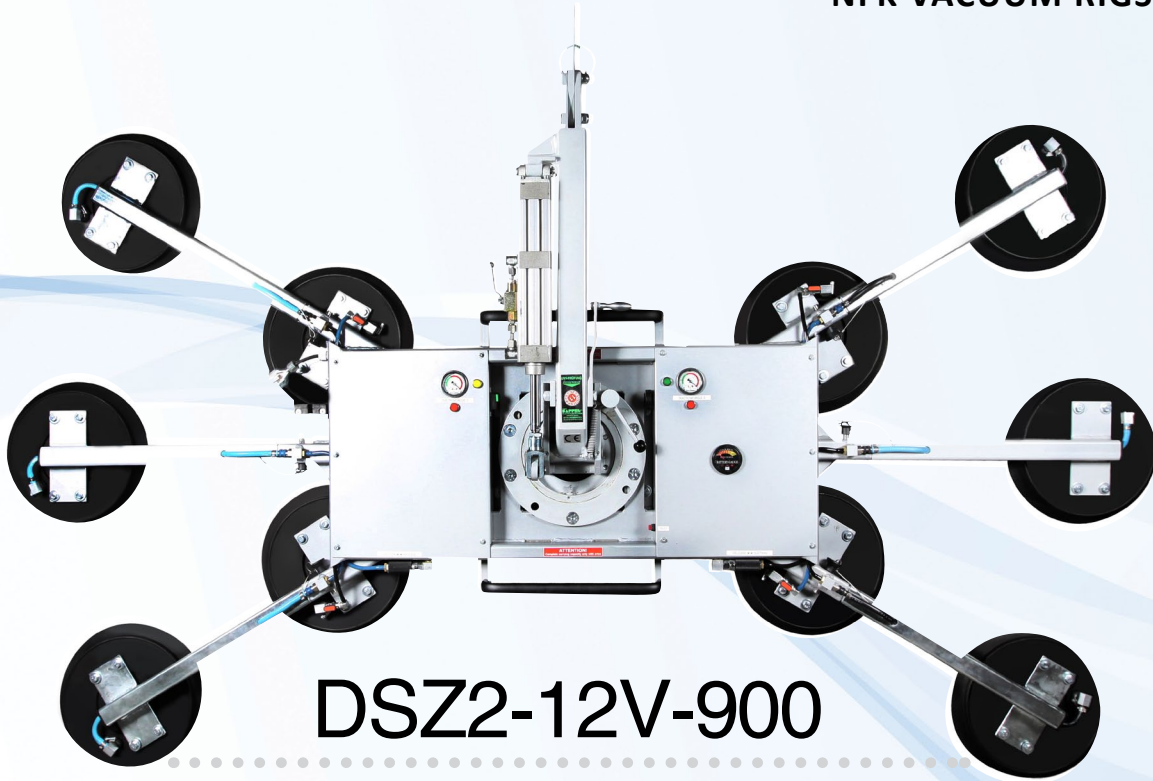
Roller bearings are included in the slew ring to assist in rotation of heavy glass, while hydraulic tilt is standard and capable of locking rig at any desired tilt angle. This is a great advantage for sloped canopy glazing.

Supplied standard with a "dual loop" vacuum design, there is a full redundancy system on standby in the unlikely event of failure in the primary vacuum system.

The dual vacuum gauges display current vacuum pressure for both circuits. Optical and audible warning signals are standard, as is a clearly visible volt meter. The 12volt charging system is onboard and operates from any 240volt power source.

Min Glass Size :	2200mm x 1360mm (at 750kg capacity) 800mm x 1350mm (at 450kg capacity)
Min Glass width	350mm (for Narrow Glass , Fins etc)
Max Glass Size :	2000mm x 3000mm (with 6 cups on main frame) 3210mm x 6000mm (with 4 extension arms attached)
Lift capacity :	750kg
Total Rig weight:	75kg
Rig Depth :	160mm
Rig Length:	1300mm
Rig Width:	780mm
Tilt :	Manual - 90 degrees (available with hydraulic tilt assist, to hold load at any angle)
Rotate:	Manual - 360 degrees unlimited

NFK VACUUM RIGS RANGE



DSZ2-12V-900

A heavy duty commercial rig, designed and engineered to cope with lifting big weights with ease.

Typical of all Kappel rigs, the body remains slim-line at only 160mm. All components are protected behind the stainless steel covers, with only the necessary switches and gauges exposed.

Four load bearing extension arms can be configured as required to accommodate any glass shape. While the two central cups remain constant, the four outer cups can be turned off and one as required. Quick release hose ends and pins allow for fast attachment/removal of extension arms.

Roller bearings are included in the slew ring to assist in rotation of heavy glass, while hydraulic tilt is standard and capable of locking rig at any desired tilt angle. This is a great advantage for sloped canopy glazing.

Supplied standard with a "dual loop" vacuum design, there is a full redundancy system on standby in the unlikely event of failure in the primary vacuum system.

The dual vacuum gauges display current vacuum pressure for both circuits. Optical and audible warning signals are standard, as is a clearly visible volt meter. The 12volt charging system is onboard and operates from any 240volt power source.

Min Glass Size :	2200mm x 1360mm (at 750kg capacity) 800mm x 1350mm (at 450kg capacity)
Min Glass width	350mm (for Narrow Glass , Fins etc)
Max Glass Size :	2000mm x 3000mm (with 6 cups on main frame) 3210mm x 6000mm (with 6 extension arms attached)
Lift capacity :	900kg
Total Rig weight:	75kg
Rig Depth :	160mm
Rig Length:	1300mm
Rig Width:	780mm
Tilt :	Manual - 90 degrees (available with hydraulic tilt assist, to hold load at any angle)
Rotate:	Manual - 360 degrees unlimited