

Stack Lift LW 450-2

ergonomic working
at a user-friendly working height



Edition: 05.2019 \ Subject to technical alterations.

Description Stack Lift LW 450-2

The POLAR Stack Lift LW 450-2 lift is predominantly employed for handling the half-size format. Since the material to be cut is lifted automatically, the operator loads the material into the jogger or directly into the cutting machine at an ergonomic height. The lift can also be used for stacking the material. In this case the lift is lowered semi-automatically. This means that the procedure is started manually, but stopped automatically by the light barrier.

As it is not necessary to anchor POLAR Stack Lift to the floor they can be easily rearranged.

Technical data

Pallet size, max.	600 × 860 mm 23.62 × 33.86 in
Size of platform	620 × 900 mm 24.41 × 35.43 in
Stroke, max.	850 mm 33.46 in
Carrying capacity, max.	450 kg 992 lbs

Further technical data are available for download on our website.

Customer benefits

- Increases the efficiency of the cutting machine by up to 10%, because working height remains constant throughout loading and unloading procedures
- Lifting heavy loads is reduced to a minimum
- Operator's productivity curve remains constant
- Substantial reduction of occupational diseases

Stack Lift LW 1000-4

ergonomic working
at a user-friendly working height



Edition: 05.2019 \ Subject to technical alterations.

Description Stack Lift LW 1000-4

The POLAR Stack Lift LW 1000-4 lift is predominantly employed for handling the medium-size format. Since the material to be cut is lifted automatically, the operator loads the material into the jogger or directly into the cutting machine at an ergonomic height. The lift can also be used for stacking the material. In this case the lift is lowered semi-automatically. This means that the procedure is started manually, but stopped automatically by the light barrier.

As it is not necessary to anchor POLAR Stack Lift to the floor they can be easily rearranged.

Customer benefits

- Increases the efficiency of the cutting machine by up to 10%, because working height remains constant throughout loading and unloading procedures
- Lifting heavy loads is reduced to a minimum
- Operator's productivity curve remains constant
- Substantial reduction of occupational diseases

Technical data

Pallet size, max.	800 × 1,200 mm 31.50 × 47.24 in
Size of platform	840 × 1,270 mm 33.07 × 50.00 in
Stroke, max.	850 mm 33.46 in
Carrying capacity, max.	1,000 kg 2,205 lbs

Further technical data are available for download on our website.

Stack Lift LW 1200-4

ergonomic working
at a user-friendly working height



Description Stack Lift LW 1200-4

The POLAR Stack Lift LW 1200-4 lift is predominantly employed for handling the medium-size format. Since the material to be cut is lifted automatically, the operator loads the material into the jogger or directly into the cutting machine at an ergonomic height. The lift can also be used for stacking the material. In this case the lift is lowered semi-automatically. This means that the procedure is started manually, but stopped automatically by the light barrier.

As it is not necessary to anchor POLAR Stack Lift to the floor they can be easily rearranged.

Customer benefits

- Increases the efficiency of the cutting machine by up to 10%, because working height remains constant throughout loading and unloading procedures
- Lifting heavy loads is reduced to a minimum
- Operator's productivity curve remains constant
- Substantial reduction of occupational diseases

Technical data

Pallet size, max.	800 × 1,200 mm 31.50 × 47.24 in
Size of platform	840 × 1,270 mm 33.07 × 50.00 in
Stroke, max.	850 mm 33.46 in
Carrying capacity, max.	1,200 kg 2,646 lbs

Further technical data are available for download on our website.

Edition: 05.2019 \ Subject to technical alterations.

Stack Lift LW 1200-6

ergonomic working
at a user-friendly working height



Edition: 05.2019 \ Subject to technical alterations.

Description Stack Lift LW 1200-6

The POLAR Stack Lift LW 1200-6 lift is predominantly employed for handling the large-size format. Since the material to be cut is lifted automatically, the operator loads the material into the jogger or directly into the cutting machine at an ergonomic height. The lift can also be used for stacking the material. In this case the lift is lowered semi-automatically. This means that the procedure is started manually, but stopped automatically by the light barrier.

As it is not necessary to anchor POLAR Stack Lift to the floor they can be easily rearranged.

Customer benefits

- Increases the efficiency of the cutting machine by up to 10%, because working height remains constant throughout loading and unloading procedures
- Lifting heavy loads is reduced to a minimum
- Operator's productivity curve remains constant
- Substantial reduction of occupational diseases

Technical data

Pallet size, max.	1,050 × 1,450 mm 41.34 × 57.09 in
Size of platform	1,090 × 1,520 mm 42.91 × 59.84 in
Stroke, max.	850 mm 33.46 in
Carrying capacity, max.	1,200 kg 2,646 lbs

Further technical data are available for download on our website.

Stapellift LW 2000-7S

für ergonomisches Arbeiten
in bedienfreundlicher Arbeitshöhe



Beschreibung Stapellift LW 2000-7S

Der POLAR Stapellift LW 2000-7S wird hauptsächlich im Bereich Mittelformat eingesetzt. Durch das automatische Anheben des Schneidgutes kann der Bediener in einer für ihn ergonomisch günstigen Arbeitshöhe das Material in den Rüttelautomat oder direkt in die Schneidmaschine laden. Der Stapellift kann aber auch zum Abstapeln von Schneidgut eingesetzt werden. Das Absenken erfolgt dabei halbautomatisch. Das bedeutet, der Vorgang wird manuell gestartet und durch die Lichtschranke automatisch gestoppt. POLAR Stapellifte müssen nicht im Boden verankert werden und können somit leicht umgestellt werden.

Kundennutzen

- Die Produktivität der Schneidmaschine erhöht sich um bis zu 10%, da die Arbeitshöhe beim Be-/Entladen konstant bleibt
- Das Anheben von schweren Lasten wird minimiert
- Die Leistungskurve des Bedieners bleibt konstant
- Berufskrankheiten werden deutlich verringert

Technische Daten

Palettengröße max.	1.200 x 1.650 mm
Wannengröße	1.240 x 1.790 mm
Hub max.	900 mm
Tragkraft max.	2.000 kg

Weitere technische Daten finden Sie im Internet.



Stand: 05.2019 \ Technische Änderungen vorbehalten.