



LIFTING tables and platforms



Loading capacity

3000 up to 5000 daN

- Vehicles transfer
- Useful at the inlet and outlet of machines
- Loading and unloading of pallets
- Transferring loads
- Change of level
- Incorporated in automatic or semiautomatic production line
- ...Your own application



DESIGN

- The lifting tables model SN are designed to carry dynamic and off centre loads, within the limits of the allowable distributions :
 - 1/2 of the load on 1/2 of the platform length
 - 1/3 of the load on 1/2 of the platform width.
- Platform made in plain or "tear drops" steel sheet.
- Articulations, bearings and rollers without maintenance.



TYPE SN30	Capacity (daN)	Platform dimensions (mm)	Collapsed height (mm)	Stroke (mm)	High position (mm)	Motor power	Lifting time	Weight (kg)
SN 30-1612	3000	1600x1200	300	1000	1300	3,5 KW	26 s.	930
SN 30-1616	3000	1600x1600	300	1000	1300	3,5 KW	26 s.	1050
SN 30-2012	3000	2000x1200	370	1300	1670	3,5 KW	31 s.	1080
SN 30-2016	3000	2000x1600	370	1300	1670	3,5 KW	31 s.	1230
SN 30-2020	3000	2000x2000	370	1300	1670	3,5 KW	31 s.	1350
SN 30-2512	3000	2500x1200	395	1650	2045	3,5 KW	47 s.	1370
SN 30-2516	3000	2500x1600	395	1650	2045	3,5 KW	47 s.	1530
SN 30-2520	3000	2500x2000	395	1650	2045	3,5 KW	47 s.	1680
SN 30-2524	3000	2500x2400	395	1650	2045	3,5 KW	47 s.	1880
SN 30-3016	3000	3000x1600	450	1800	2250	4 KW	43 s.	1900
SN 30-3020	3000	3000x2000	450	1800	2250	4 KW	43 s.	2100
SN 30-3024	3000	3000x2400	450	1800	2250	4 KW	43 s.	2330
SN 30-3030	3000	3000x3000	450	1800	2250	4 KW	43 s.	2420
SN 30-3520	3000	3500x2000	450	1800	2250	4 KW	43 s.	2210
SN 30-3524	3000	3500x2400	450	1800	2250	4 KW	43 s.	2460
SN 30-3530	3000	3500x3000	450	1800	2250	4 KW	43 s.	2570
SN 30-4020	3000	4000x2000	450	1800	2250	4 KW	43 s.	2310
SN 30-4024	3000	4000x2400	450	1800	2250	4 KW	43 s.	2590
SN 30-4030	3000	4000x3000	450	1800	2250	4 KW	43 s.	2710

TYPE SN40	Capacity (daN)	Platform dimensions (mm)	Collapsed height (mm)	Stroke (mm)	High position (mm)	Motor power	Lifting time	Weight (kg)
SN 40-1612	4000	1600x1200	300	1000	1300	3,5 KW	31 s.	1030
SN 40-1616	4000	1600x1600	300	1000	1300	3,5 KW	31 s.	1150
SN 40-2012	4000	2000x1200	370	1300	1670	3,5 KW	38 s.	1265
SN 40-2016	4000	2000x1600	370	1300	1670	3,5 KW	38 s.	1420
SN 40-2020	4000	2000x2000	370	1300	1670	3,5 KW	38 s.	1540
SN 40-2512	4000	2500x1200	395	1650	2045	4 KW	41 s.	1620
SN 40-2516	4000	2500x1600	395	1650	2045	4 KW	41 s.	1780
SN 40-2520	4000	2500x2000	395	1650	2045	4 KW	41 s.	1930
SN 40-2524	4000	2500x2400	395	1650	2045	4 KW	41 s.	2130
SN 40-3016	4000	3000x1600	450	1800	2250	4 KW	52 s.	2240
SN 40-3020	4000	3000x2000	450	1800	2250	4 KW	52 s.	2400
SN 40-3024	4000	3000x2400	450	1800	2250	4 KW	52 s.	2680
SN 40-3030	4000	3000x3000	450	1800	2250	4 KW	52 s.	2720
SN 40-3520	4000	3500x2000	450	1800	2250	4 KW	52 s.	2555
SN 40-3524	4000	3500x2400	450	1800	2250	4 KW	52 s.	2810
SN 40-3530	4000	3500x3000	450	1800	2250	4 KW	52 s.	2920
SN 40-4020	4000	4000x2000	450	1800	2250	4 KW	52 s.	2660
SN 40-4024	4000	4000x2400	450	1800	2250	4 KW	52 s.	2940
SN 40-4030	4000	4000x3000	450	1800	2250	4 KW	52 s.	3060

TYPE SN50	Capacity (daN)	Platform dimensions (mm)	Collapsed height (mm)	Stroke (mm)	High position (mm)	Motor power	Lifting time	Weight (kg)
SN 50-2516	5000	2500x1600	450	1600	2050	4 KW	40 s.	1910
SN 50-2520	5000	2500x2000	450	1600	2050	4 KW	40 s.	2100
SN 50-3016	5000	3000x1600	600	1700	2300	4 KW	52 s.	2200
SN 50-3020	5000	3000x2000	600	1700	2300	4 KW	52 s.	2400
SN 50-3024	5000	3000x2400	600	1700	2300	4 KW	52 s.	2670
SN 50-3524	5000	3500x2400	600	1700	2300	4 KW	52 s.	2830
SN 50-4024	5000	4000x2400	600	1700	2300	4 KW	52 s.	2950
SN 50-4030	5000	4000x3000	600	1700	2300	4 KW	52 s.	3220

Characteristics of our models can be modified without advice.



MAXIMUM SECURITY

through design and standard equipments.

- Double hydraulic security by incorporated valve in each cylinder and electrical non-return valve placed at the cylinders bottom. This security maintains and locks up the platform in case of electrical supply failure or hose breaking.
- Pressure limit valve set in factory to prohibit the lifting of a load heavier than the nominal capacity of the lifting table.
- Electrical end of stroke switch on high position, it ensures the automatic stop once the lifting platform reaches its maximum stroke.
- Safety frame underneath the platform perimeter stopping the lowering motion in cases of obstacles.
- "Up - Down" and "Emergency stop" push button controls 24 V.

IMPORTANT : the emergency stop cuts the power supply circuit.

- Safety legs necessary for the mechanical standing of the table for maintenance. These legs are designed to carry the nominal load.
- Control tests on each lifting table before dispatch.

RESPECT OF THE REGULATION

The design and the building of these standard lifting tables comply with the French regulation issued from the European Machines Directive n° 98/37 and norm EN 1570.

All our models are delivered with the EC conformity marking.

OPTIONS OR SPECIFIC EQUIPMENTS

- Manual or hydraulic connecting bridge.
- Standard safety handrail.
- Side protections by bellows, reinforced skirt, dismantled plates.
- Turning, tilting and telescopic platform.
- Free or motorized rollers.
- Reinforced platform for overloads in low position.
- Wheels for manual or motorized displacement on the floor or on rails.
- Retractable plinth and stop.
- Special articulations for non-stop working at high rate of production.
- Constant levelling device by photo-electric cell for loading and unloading materials in plates (paperboard, wood, plaster...)
- Special electric components : explosion-proof, tropicalized, programmable automaton...