

CONVEYOR BELT LOADER ELECTRIC



NS 645E - NS 725E - NS 800E - NS 900E

The NS E various models are characterized by different length of the conveyor boom, by a modular carpet with acetyl elastomer grip, by the presence of an PLC control which manages all the machine functions and the security as well. The special carpet with elastomer surface guarantees a very high draining capacity, meanwhile requires no tension and allows fast replacement of even small parts. These particular characteristics offer multiple benefits in a very short time and maintenance costs as well. The water resistance elastomer grip surface ensures luggage handling even with high tilt angles without slipping. These models are powered electrically.

FEATURES

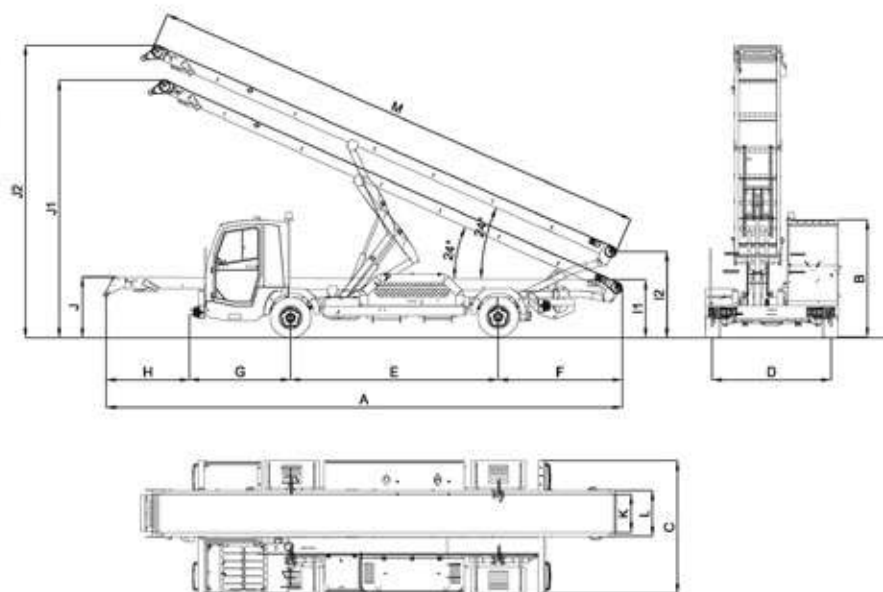
- Boom structure made in welded tubular profile.
- Scissor lifting by front and rear (optional).
- Conveyor belt speed: fixed 24 mt/min or 15 to 30 mt/min (optional)
- Capacity 135 kg/mt.
- Single load 400 Kg based on 600x800mm
- Handrail on the left side h= 1000mm (optional)
- Foldable handrail on right side h= 1000mm (optional)
- Aluminum left side rail h=100mm (optional)
- Aluminum foldable right side rail h=100 (optional)
- Canopy over the conveyor in lexan (optional)

ELECTRIC SYSTEM

- Battery consists on 40 elements 81 x 197 h 370 = 80V amounted to 240 Ah, autonomy of 6:00 in continuous operation and placed in a box for better handling of extraction.
- Electric traction motor 5000W 80V -1500 rpm ventilated.
- Electric motor to drive the belt with gear unit 500W 80V - ventilated service time: 50 minutes to 60.
- Electro-motor pump to drive power steering and scissors lifting 3000W 80V - 2000 rpm ventilated.
- DC/DC converter for lighting and solenoid valves 12V/42Ah V

WINTER KIT (Optional)

- Warm-up winter kit 220V -40° (cabin heater, hydraulic oil tank heated)



*Rear scissor lifting (optional)

	A	B	C	D	E	F	G	H	I1	I2*	J	J1	J2*	K	L	M	Weight (Kg)
NS 645D	6470	1850	2100	1800	2700	1480	1580	750	800	1435	960	3340	3960	600	745	6450	2700
NS 725D	7315	1850	2100	1800	2700	2155	1580	920	800	1435	960	3690	4310	600	745	7250	2800
NS 800D	8060	1850	2100	1800	2700	2155	1580	1670	800	1435	990	4020	4640	600	745	8000	2900
NS 900D	9100	1850	2100	1800	3250	2245	1580	2040	800	1435	1000	4420	4790	600	745	9000	3000