

SPECIAL PURPOSE INDUSTRIAL ELEVATOR

NOV 514 UP PL

Project location: Polaniec, Poland

Project name: Polaniec Power Plant

Application: Power plant chimney stack

Date of installation: November 2008

Equipment supplied by Stros: Complete delivery including installation

Load capacity	500 kg (1,100 lbs)
Rated speed	35 m/min (115 fpm)
Service height	146 m (480')
Tie-in spacing	1.5 m (each section)
Car internal dimensions	1040 x 1350 x 2400 mm
Landings	1 + 4
Car + drive unit mass	1,100 kg (2,425 lbs)
Tower section mass	65 kg (143 lbs)
Power supply	3 PEN 50Hz 400V/TN-C-S
Drive motor power	2 x 4.5 kW (2 x 6 HP)
Rated current	26 A
Starting current	150 A
Main fuses	32 A
Maximum consumption	18 kVA
Control circuit voltage	110V AC / 24 V DC

