

# SPECIFICATION PIANOPLAN

*Initially designed to move up the stairs the piano Pianoplan has now become an indispensable partner for people moving bulky objects such as: safes, photocopiers, drink dispenser, air compressors, air conditioners, household appliances and lift motors.*

## TECHNICAL DATA

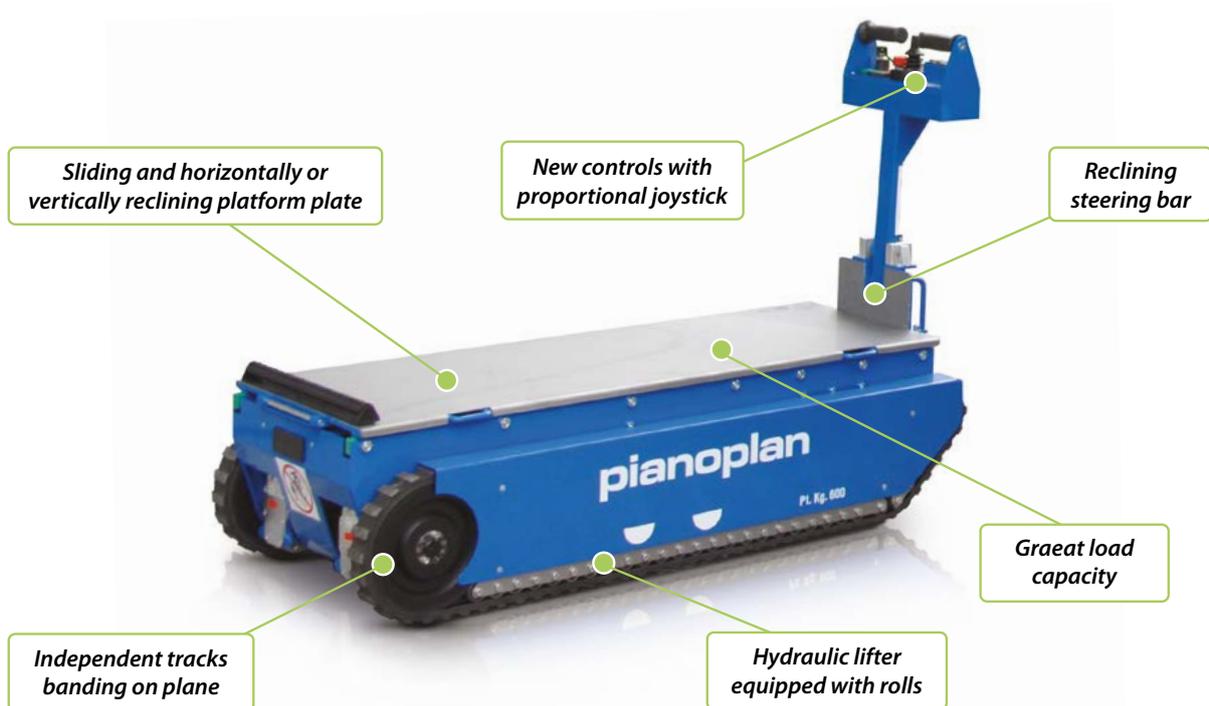
- Main structure fabricated and electro-welded sheet steel on chassis after welding
- Transmission dual electrical drive motors working in direct current operate through reduction gears on each driving wheel
- Hydraulic system powered by electric motor in direct current.
- All versions are equipped with an actuator that moves the lifting "platform" to use in case of change of direction or when you turn on very narrow spaces (change of direction). All actuators are composed of jacks equipped by blocking valves.
- Electric system in conformity with CEE regulations, pre-wired. Equipped with protection fuses, key selector, emergency stop-button, marked cables, pilot light, Curtis battery charge indicator.
- Controls depending on Pianoplan type, consist of:
  - potentiometric handle control (twist grip) to adjust drive speed
  - switch to select the direction (forward/backward)
  - main steel platform movement control push button (forward/backward), (all versions)
  - platform "angle" control push button (horizontal version only)
  - platform vertical position control push button (vertical version only)
  - lifting platform control push button, to lower or retract the rollers under the body of the Pianoplan (with buzzer during the lifting period/phase/step) (all versions)
  - right and left individual track drive steering push button
- Painting standard BLU RAL5017



## TECHNICAL FEATURES

	<i>Pianoplan 600 Speedy Standard</i>	<i>Pianoplan 600 Speedy Horizontal</i>	<i>Pianoplan 600 Speedy Vertical</i>
Length mm	1280	1280	1433 Max 1680
Width mm	540	540	540
Platform length mm	1205	1205	1350 Max 1605
Platform width mm	430	430	430
Forward max extension mm	500	500	500
Minimum platform height mm	325	370	440
Maximum platform height mm	700	745	780
Weight	300	340	345
Load capacity kg	600	600	600
Drive speed m/min	12,5	12,5	12,5
Power w	2 x 700	2 x 700	2 x 700
Maximum pressure Bar	110	125	130
Batteries 2 x 12V	40 Ah	40 Ah	40 Ah
Autonomy (≈)	50 floors	50 floors	50 floors

## KEY POINTS



**pianoplan**



**CTE S.p.A.**  
**Headquarter**  
 7 Via Caproni - Rovereto (TN) IT, 38068  
**Ph.** +39 0464 48.50.50 - **Fax** +39 0464 48.50.99  
 info@ctelift.com - [www.ctelift.com](http://www.ctelift.com)  
**Factory** 5 Loc. Terramatta - Rivoli Veronese (VR) IT, 37010  
**CTE UK Ltd** Enderby Leicestershire - UK