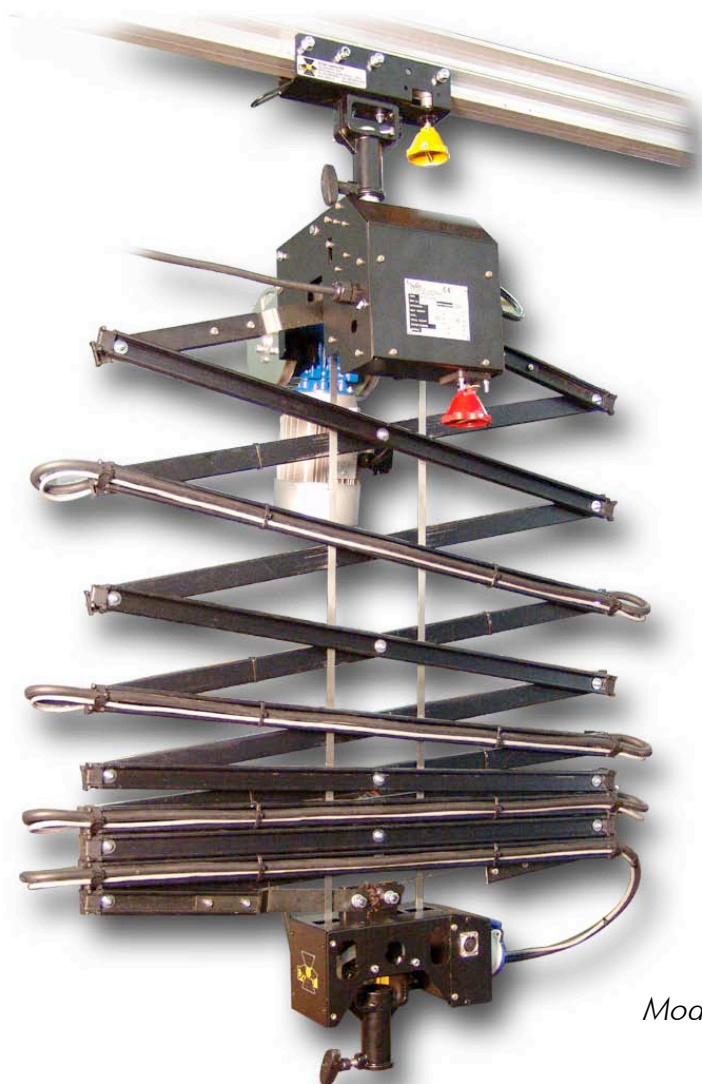




## SPIDER JUNIOR MOTORIZED Lighting Suspension



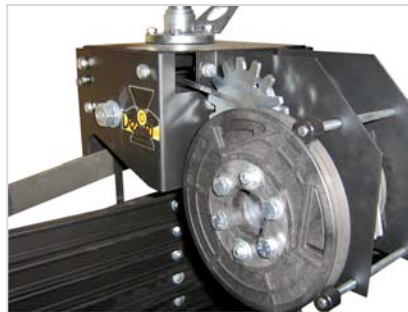
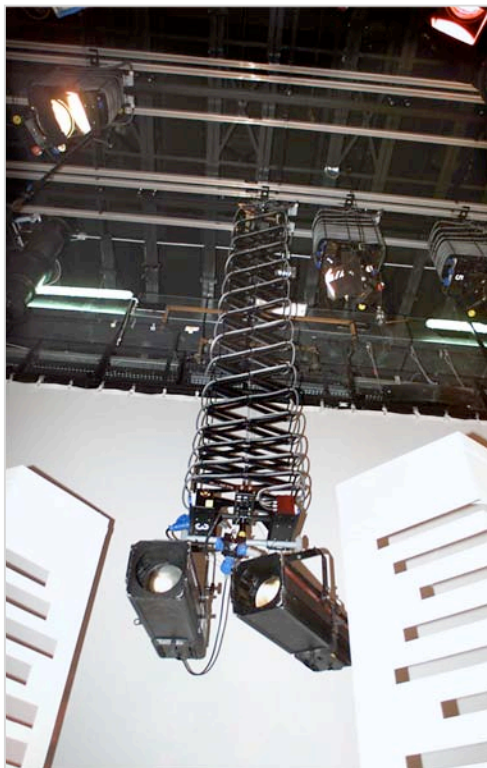
*Mod. 8140*

## FEATURES

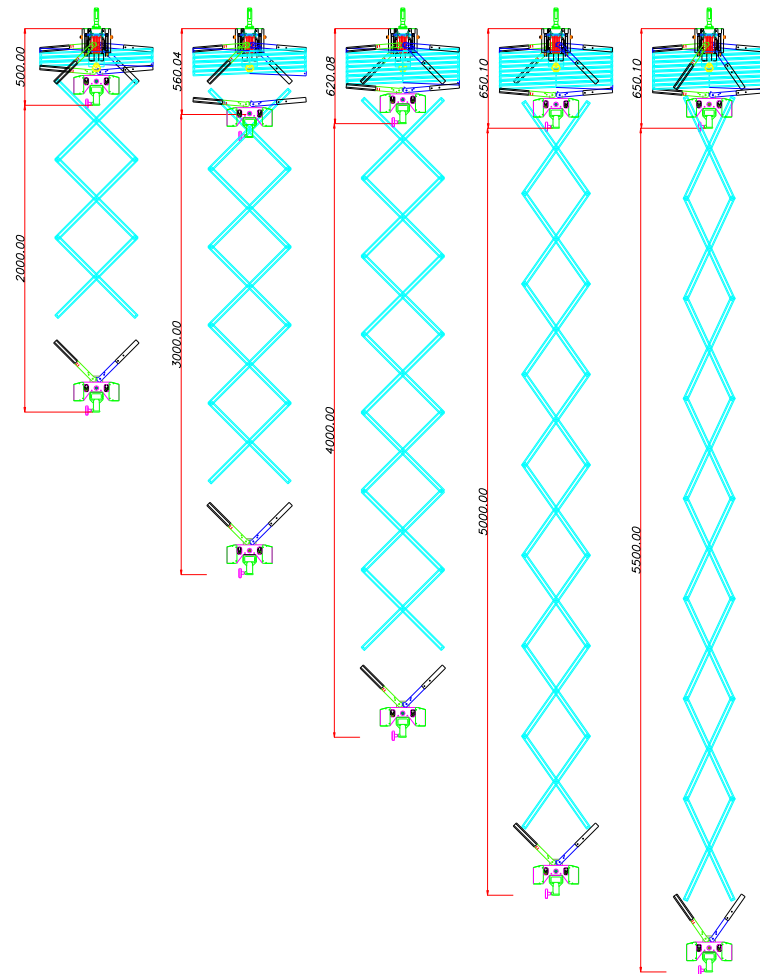
The motorized SPIDER JUNIOR is a special version of a Pantograph, featuring a unique scissor arm assembly with a patented stabilizing system, in order to provide a steady support for the lighting fixtures and allowing also the assembling of an horizontal pipe or rail at bottom to hang more than one instrument.

The following are the common features for the different sizes of SPIDER JUNIOR offered as standard:

- 40 kg. NET LIFTING CAPACITY (S.W.L.) special versions are available on request for higher load capacity.
- MOTORIZED DYNAMICALLY SELF SUSTAINING GEAR BOX.
- 2 INDEPENDENT STAINLESS STEEL METAL BELT WITH COMPENSATOR DEVICE.
- TOP AND BOTTOM LIMITS WITH DOUBLE EXTRA EMERGENCY SWITCHES.
- ALLUMINUM EXTRUDED SCISSOR ARMS JOINED BY SCREWS, SELF LOCKING NUTS AND BRASS SPACING FOR ACCURATE CONTROL OF PIVOT.
- TOP & BOTTOM PATENTED STABILIZING GEARED DEVICE TO REDUCE LATERAL SWAY AND PERMIT OFF CENTERED LOADING OF THE SCISSOR ARMS.
- EXTREMELY COMPACT CLOSED DIMENSION.
- NET EXTENSION UP TO 5 m. FOR 7 m. MAX SUPPORTS HEIGHT.
- SPECIAL LONG DROP VERSIONS AVAILABLE ON REQUEST.
- POSSIBILITY TO INSTALL A RAIL OR PIPE AT THE BOTTOM TO HANG MORE THAN ONE FIXTURE.
- ELECTRICAL CONFIGURATION OF BOTTOM BOX ON REQUEST.
- CHOICE OF BOTTOM B.S. OR DIN SOCKETS & "D" RAIL OR 48 mm. DIAMETER PIPE MAX. 1,2 M. LONG.



## EXTENSION DIAGRAM FOR MOTORIZED SPIDER JUNIOR



## TECHNICAL DATA

MODEL N° for B.S. TOP SPIGOT & BOTTOM SOCKET TYPE	8140.120	8140.130	8140.140	8140.150	8140.155
MODEL N° for DIN TOP SPIGOT & BOTTOM SOCKET TYPE	8140.320	8140.330	8140.340	8140.350	8140.355
CLOSED DIMENSION	0,5 m.	0,56 m.	0,62 m.	0,65 m.	0,65 m.
NET MAXIMUM VERTICAL EXTENSION	2 m.	3 m.	4 m.	5 m.	5,5 m.
MIN HEIGHT OF BOTTOM SOCKET FROM FLOOR	1,5 m.	1,5 m.	1,5 m.	1,5 m.	1,5 m.
MAXIMUM HEIGHT OF SUPPORT	4 m.	5 m.	6,12 m.	7,15 m.	7,65 m.
CIRCUITS CONFIGURATION (other configurations available on request)	1 x CE16A	1 x CE16A	1 x CE16A	1 x CE16A	1 x CE16A
SELF WEIGHT (including CE16A socket at bottom, cable and 1,5 m. free cable tail at top):	21 kg.	22 kg.	23 kg.	24 kg.	24,5 kg.
S.W.L.	40 kg.	40 kg.	40 kg.	40 kg.	40 kg.
VERTICAL SPEED	7 m./min.	7 m./min.	7 m./min.	7 m./min.	7 m./min.