



SPIDER JUNIOR P.O. Lighting Suspension



Mod. 8130

FEATURES

The SPIDER JUNIOR Pole Operated 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.).

SELF SUSTAINING GEAR BOX.

2 INDEPENDENT STAINLESS STEEL METAL BELT WITH COMPENSATOR DEVICE.

MECHANICAL TOP AND BOTTOM LIMITS.

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 HEIGHTH.

SPECIAL LONG DROP VERSIONS AVAILABLE ON REQUEST.

POSSIBILITY TO INSTALL A RAIL OR PIPE AT THE BOTTOM TO HANG MORE THAN ONE FIXTURE.

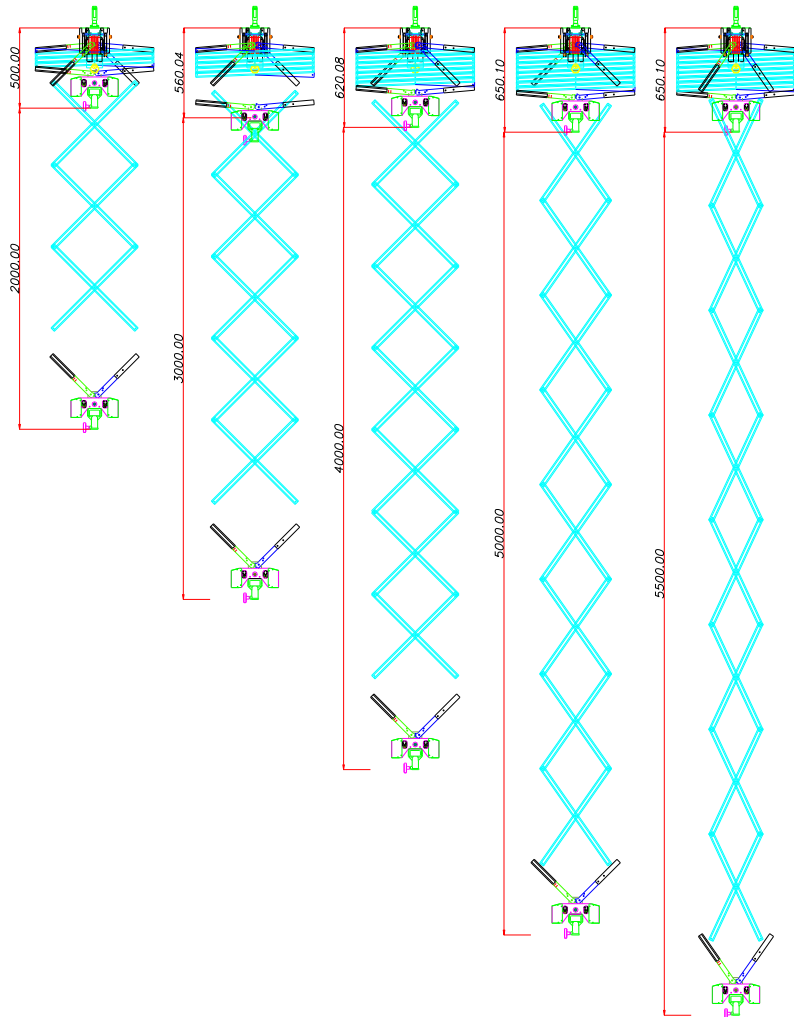
ACTIVATION WITH MANUAL OR MOTORIZED LIGHTING POLE (CONSTANT RESISTING TORQUE).

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.



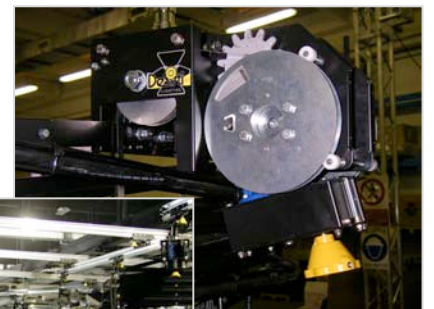
EXTENSION DIAGRAM FOR SPIDER JUNIOR P.O.



MOTORIZED
BATTERY
OPERATED POLE
VERSION FOR
VERTICAL WINCH



AL RAY Studio 4 - KUWAIT
TYPICAL COLD LIGHTING DMX CONTROLLED (CST
FRESNELS & FLUORESCENTS) INSTALLATION, USING
THE "D" RAIL WITH INTEGRATED DMX AND MAINS
ELECTRICAL DISTRIBUTION



TECHNICAL DATA STANDARD P.O.

MODEL N° for B.S. TOP SPIGOT & BOTTOM SOCKET TYPE	8130.120	8130.130	8130.140	8130.150	8130.155
MODEL N° for DIN TOP SPIGOT & BOTTOM SOCKET TYPE	8130.320	8130.330	8130.340	8130.350	8130.355
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):	17 kg.	18 kg.	19 kg.	20 kg.	20,5 kg.
S.W.L.	40 kg.	40 kg.	40 kg.	40 kg.	40 kg.
VERTICAL MOVEMENT PER TURN OF POLE CAP	19 mm.	19 mm.	19 mm.	19 mm.	19 mm.

TECHNICAL DATA VERSIONS FOR MOTORIZED POLE (add MP to above Mod. Numbers)

VERTICAL MOVEMENT PER TURN OF POLE CAP	5 mm.	5 mm.	5 mm.	5 mm.	5 mm.
AVERAGE LIFTING SPEED WITH MOTORIZED POLE AT FULL (the electrical activator has speed control and battery operation)	5,7 m/min.	5,7 m/min.	5,7 m/min.	5,7 m/min.	5,7 m/min.