

Hiatco Spacer Chairs

Powered Spacer Chair

Part No: HSSC-P

Hiatco has developed a range of spacer chairs specifically for transmission line access and maintenance.

The range has been developed in conjunction with the power industry to enable all aspects of access and maintenance to be carried out in a safe manner.

All Hiatco Spacer Chairs sold by TEN Group meet International Standards and come with all Test Reports and Risk Assessments upon request.

Features

- Same basic features as HSSC model listed below
- 24VDC motor and gearbox with charger and LCD battery indicator
- Isolating switch
- Traversing speed 25m/min
- Operation panel with Emergency Stop, Ready/Reset, Forward and Reverse

Standard Spacer Chair

Part No: HSSC

The standard spacer chair frame is manufactured from lightweight aluminium alloy 6082T6 using standard box and circular sections as well as non-slip flooring. Two sets of netting are provided, one at each end of the chair.

Features

- For transmission line work
- Non-slip flooring
- Hand lever operated drum brakes
- Wire safety rope between support arms
- Safety nets each end standard
- Harness anchor points at each corner
- Lifting points for rescue purposes
- All round kick board
- Single operator
- Lightweight aluminium alloy



Operation of the battery powered Spacer Chair on a temporary overhead line at the Hiato facility.

TECHNICAL SPECIFICATIONS	
Acceleration to full speed	1 Second
Deceleration to stop	0.5 Second
Full travelling speed	25m/min
Estimated weight	80kg without tarpaulin catch-nets
Red flash 1000 gel battery	Capacity 26 Amp-hours
D-C motor gearbox	Motors runs at 4000rpm and gives 510 Watts Gearbox has 50:1 bronze worm gear
24 Volt charger	Automatic single phase battery charger
Safe working load	250kg inclusive of operator, tools and materials

Part No	Speed (metres/min)	WLL (kg)	Dimensions Including Support Arms (mm)			Weight (kg)
			Width	Depth	Height	
HSSC-P	25	250	1360	630	1530	80
HSSC	-	250	1360	630	1530	60



INTERNATIONAL STANDARDS & REPORTS

- Independent Load Tests
- Full Risk Assessment
- Test Reports

