

Penguin Engineering Ltd

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Electric Power Struts

Price List

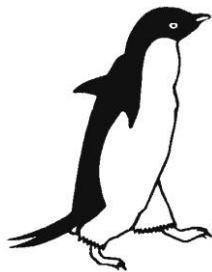
January 2012

Code	Description	List £	VAT £	Total £
30250/12	Strut 12 Volt 1500 Newton push only stroke 250mm	305.00	61.00	366.00
30250/24	Strut 24 Volt 1500 Newton push only stroke 250mm	314.17	62.83	377.00
30250/C/12	Pair of Struts 12 Volt DC 1500 Newton each push only stroke 250mm	610.00	122.00	732.00
30250/C/24	Pair of Struts 24 Volt DC 1500 Newton each push only stroke 250mm	628.34	125.67	754.01
30250/P4/12	Strut 12 Volt 2200 Newton push only stroke 250mm	319.17	63.83	383.00
30250/P4/24	Strut 24 Volt 2200 Newton push only stroke 250mm	328.34	65.67	394.01
30250/P4/C/12	Pair of Struts 12 Volt DC 2200 Newton each push only stroke 250mm	638.34	127.67	766.01
30250/P4/C/24	Pair of Struts 24 Volt DC 2200 Newton each push only stroke 250mm	656.67	131.33	788.00
30000/12	Strut 12 Volt 1500 Newton push only stroke 480mm	317.50	63.50	381.00
30000/24	Strut 24 Volt 1500 Newton push only stroke 480mm	326.67	65.33	392.00
30000/C/12	Pair of Struts 12 Volt DC 1500 Newton each push only stroke 480mm	635.00	127.00	762.00
30000/C/24	Pair of Struts 24 Volt DC 1500 Newton each push only stroke 480mm	653.34	130.67	784.01
30000/P4/12	Strut 12 Volt 2200 Newton push only stroke 480mm	330.84	66.17	397.01
30000/P4/24	Strut 24 Volt 2200 Newton push only stroke 480mm	340.84	68.17	409.01
30000/P4/C/12	Pair of Struts 12 Volt DC 2200 Newton each push only stroke 480mm	661.67	132.33	794.00
30000/P4/C/24	Pair of Struts 24 Volt DC 2200 Newton each push only stroke 480mm	681.67	136.33	818.00
30001/12	Strut 12 Volt 1500 Newton push only stroke 580mm	324.17	64.83	389.00
30001/24	Strut 24 Volt 1500 Newton push only stroke 580mm	333.34	66.67	400.01
30001/C/12	Pair of Struts 12 Volt DC 1500 Newton each push only stroke 580mm	648.34	129.67	778.01
30001/C/24	Pair of Struts 24 Volt DC 1500 Newton each push only stroke 580mm	666.67	133.33	800.00
30001/P4/12	Strut 12 Volt 2200 Newton push only stroke 580mm	337.50	67.50	405.00
30001/P4/24	Strut 24 Volt 2200 Newton push only stroke 580mm	347.50	69.50	417.00
30001/P4/C/12	Pair of Struts 12 Volt DC 2200 Newton each push only stroke 580mm	675.00	135.00	810.00
30001/P4/C/24	Pair of Struts 24 Volt DC 2200 Newton each push only stroke 580mm	695.00	139.00	834.00
30010/12	Strut 12 Volt 2000 Newton push only stroke 480mm	382.50	76.50	459.00
30010/24	Strut 24 Volt 2000 Newton push only stroke 480mm	394.17	78.83	473.00
30010/C/12	Pair of Struts 12 Volt DC 2000 Newton each push only stroke 480mm	765.00	153.00	918.00
30010/C/24	Pair of Struts 24 Volt DC 2000 Newton each push only stroke 480mm	788.34	157.67	946.01
30010/P4/12	Strut 12 Volt 3000 Newton push only stroke 480mm	394.17	78.83	473.00
30010/P4/24	Strut 24 Volt 3000 Newton push only stroke 480mm	405.84	81.17	487.01
30010/P4/C/12	Pair of Struts 12 Volt DC 3000 Newton each push only stroke 480mm	788.34	157.67	946.01
30010/P4/C/24	Pair of Struts 24 Volt DC 3000 Newton each push only stroke 480mm	811.67	162.33	974.00
30011/12	Strut 12 Volt 2000 Newton push only stroke 580mm	390.00	78.00	468.00
30011/24	Strut 24 Volt 2000 Newton push only stroke 580mm	401.67	80.33	482.00
30011/C/12	Pair of Struts 12 Volt DC 2000 Newton each push only stroke 580mm	780.00	156.00	936.00
30011/C/24	Pair of Struts 24 Volt DC 2000 Newton each push only stroke 580mm	803.34	160.67	964.01
30011/P4/12	Strut 12 Volt 3000 Newton push only stroke 580mm	400.00	80.00	480.00
30011/P4/24	Strut 24 Volt 3000 Newton push only stroke 580mm	411.67	82.33	494.00
30011/P4/C/12	Pair of Struts 12 Volt DC 3000 Newton each push only stroke 580mm	800.00	160.00	960.00
30011/P4/C/24	Pair of Struts 24 Volt DC 3000 Newton each push only stroke 580mm	823.34	164.67	988.01
40481/12	Strut 12 Volt 1500 Newton push and pull stroke 480mm	315.00	63.00	378.00
40481/24	Strut 24 Volt 1500 Newton push and pull stroke 480mm	324.17	64.83	389.00
40481/C/12	Pair of Struts 12 Volt DC 1500 Newton each push and pull stroke 480mm	630.00	126.00	756.00
40481/C/24	Pair of Struts 24 Volt DC 1500 Newton each push and pull stroke 480mm	648.34	129.67	778.01
40481/P4/12	Strut 12 Volt 2200 Newton push and pull stroke 480mm	333.34	66.67	400.01
40481/P4/24	Strut 24 Volt 2200 Newton push and pull stroke 480mm	343.34	68.67	412.01
40481/P4/C/12	Pair of Struts 12 Volt DC 2200 Newton each push and pull stroke 480mm	666.67	133.33	800.00
40481/P4/C/24	Pair of Struts 24 Volt DC 2200 Newton each push and pull stroke 480mm	686.67	137.33	824.00
40482/12	Strut 12 Volt 2000 Newton push and pull stroke 480mm	379.17	75.83	455.00
40482/24	Strut 24 Volt 2000 Newton push and pull stroke 480mm	390.00	78.00	468.00
40482/C/12	Pair of Struts 12 Volt DC 2000 Newton each push and pull stroke 480mm	758.34	151.67	910.01
40482/C/24	Pair of Struts 24 Volt DC 2000 Newton each push and pull stroke 480mm	780.00	156.00	936.00
40482/P4/12	Strut 12 Volt 3000 Newton push and pull stroke 480mm	395.84	79.17	475.01
40482/P4/24	Strut 24 Volt 3000 Newton push and pull stroke 480mm	407.50	81.50	489.00
40482/P4/C/12	Pair of Struts 12 Volt DC 3000 Newton each push and pull stroke 480mm	791.67	158.33	950.00
40482/P4/C/24	Pair of Struts 24 Volt DC 3000 Newton each push and pull stroke 480mm	815.00	163.00	978.00
40581/12	Strut 12 Volt 1500 Newton push and pull stroke 580mm	320.84	64.17	385.01
40581/24	Strut 24 Volt 1500 Newton push and pull stroke 580mm	330.00	66.00	396.00
40581/C/12	Pair of Struts 12 Volt DC 1500 Newton each push and pull stroke 580mm	641.67	128.33	770.00

40581/C/24	Pair of Struts 24 Volt DC 1500 Newton each push and pull stroke 580mm	660.00	132.00	792.00
40581/P4/12	Strut 12 Volt 2200 Newton push and pull stroke 580mm	339.17	67.83	407.00
40581/P4/24	Strut 24 Volt 2200 Newton push and pull stroke 580mm	349.17	69.83	419.00
40581/P4/C/12	Pair of Struts 12 Volt DC 2200 Newton each push and pull stroke 580mm	678.34	135.67	814.01
40581/P4/C/24	Pair of Struts 24 Volt DC 2200 Newton each push and pull stroke 580mm	698.34	139.67	838.01
40582/12	Strut 12 Volt 2000 Newton push and pull stroke 580mm	386.67	77.33	464.00
40582/24	Strut 24 Volt 2000 Newton push and pull stroke 580mm	398.34	79.67	478.01
40582/C/12	Strut 12 Volt 2000 Newton push and pull stroke 580mm	773.34	154.67	928.01
40582/C/24	Strut 24 Volt 2000 Newton push and pull stroke 580mm	796.67	159.33	956.00
40582/P4/12	Strut 12 Volt 3000 Newton push and pull stroke 580mm	403.34	80.67	484.01
40582/P4/24	Strut 24 Volt 3000 Newton push and pull stroke 580mm	415.00	83.00	498.00
40582/P4/C/12	Pair of Struts 12 Volt DC 3000 Newton each push and pull stroke 580mm	806.67	161.33	968.00
40582/P4/C/24	Pair of Struts 24 Volt DC 3000 Newton each push and pull stroke 580mm	830.00	166.00	996.00
404703/12	Strut 12 Volt, push only, 380Kg, stroke 470mm,	522.50	104.50	627.00
404703/24	Strut 24 Volt, push only, 380Kg, stroke 470mm,	538.34	107.67	646.01
404703/C/12	Pair of struts 12 Volt, push only, 380Kg, stroke 470mm	1045.00	209.00	1254.00
404703/C/24	Pair of struts 24 Volt, push only, 380Kg, stroke 470mm	1076.67	215.33	1292.00
404704/12	Strut 12 Volt, push and pull, 380Kg, stroke 470mm	522.50	104.50	627.00
404704/24	Strut 24 Volt, push and pull, 380Kg, stroke 470mm	538.34	107.67	646.01
404704/C/12	Pair of struts 12 Volt, push and pull, 380Kg, stroke 470mm	1041.67	208.33	1250.00
404704/C/24	Pair of struts 24 Volt, push and pull, 380Kg, stroke 470mm	1073.34	214.67	1288.01
709701/F/12	Strut 12 Volt 1000 Newton push and pull stroke 970mm end stroke kit	594.17	118.83	713.00
709701/F/24	Strut 24 Volt 1000 Newton push and pull stroke 970mm end stroke kit	611.67	122.33	734.00
709701/F/C/12	Pair of Struts 12 Volt 1000 Newton each push and pull stroke 970mm end stroke kit	1188.34	237.67	1426.01
709701/F/C/24	Pair of Struts 24 Volt 1000 Newton each push and pull stroke 970mm end stroke kit	1223.34	244.67	1468.01
714701/F/12	Strut 12 Volt 1000 Newton push and pull stroke 1470mm end stroke kit	651.67	130.33	782.00
714701/F/24	Strut 24 Volt 1000 Newton push and pull stroke 1470mm end stroke kit	670.84	134.17	805.01
714701/F/C/12	Pair of Struts 12 Volt 1000 Newton each push and pull stroke 1470mm end stroke kit	1303.34	260.67	1564.01
714701/F/C/24	Pair of Struts 24 Volt 1000 Newton each push and pull stroke 1470mm end stroke kit	1341.67	268.33	1610.00
719701/F/12	Strut 12 Volt 1000 Newton push and pull stroke 1970mm end stroke kit	788.34	157.67	946.01
719701/F/24	Strut 24 Volt 1000 Newton push and pull stroke 1970mm end stroke kit	811.67	162.33	974.00
719701/F/C/12	Pair of Struts 12 Volt 1000 Newton each push and pull stroke 1970mm end stroke kit	1576.67	315.33	1892.00
719701/F/C/24	Pair of Struts 24 Volt 1000 Newton each push and pull stroke 1970mm end stroke kit	1653.34	330.67	1984.01
4L3003/12	Strut, push only, side motor, 380 kg, stroke 470mm, 12 Volt			On request
4L3003/24	Strut, push only, side motor, 380 kg, stroke 470mm, 24 Volt			On request
4L3004/12	Strut, push/pull, side motor, 380 kg, stroke 470mm, 12 Volt			On request
4L3004/24	Strut, push/pull, side motor, 380 kg, stroke 470mm, 24 Volt			On request

Spares Price List

Code	Description	List £	VAT £	Total £
90000/F	Extra for end of stroke device (to be requested together with the strut)	102.50	20.50	123.00
01053/150/12	Complete electronics for pedestals and struts (12 Volt)	59.17	11.83	71.00
01053/150/24	Complete electronics for pedestals and struts (24 Volt)	60.42	12.08	72.50
01053/200/12	Complete electronics for pedestals and struts (12 Volt)	59.17	11.83	71.00
01053/200/24	Complete electronics for pedestals and struts (24 Volt)	60.42	12.08	72.50
01053/380/12	Complete electronics for pedestals and struts (12 Volt)	59.17	11.83	71.00
01053/380/24	Complete electronics for pedestals and struts (24 Volt)	60.42	12.08	72.50
01167	Extension 2m long to connect the struts with encoder to the electronic board	123.34	24.67	148.01
01168	Extension 5m long to connect the struts with encoder to the electronic board	143.34	28.67	172.01
01180	Extension cable, 8 metres, for struts with encoder	165.84	33.17	199.01
E01135	Keyboard for struts with encoder (without cable), spare	61.67	12.33	74.00
E01160	Water tight gland for cables with plug	12.50	2.50	15.00
BEBIP12	Audio alarm for struts and electric pedestals movement, 12 Volt	38.34	7.67	46.01
BEBIP24	Audio alarm for struts and electric pedestals movement, 24 Volt	41.67	8.33	50.00
BMF 5T/2B	Acoustic and visual alarm, 12-24 Volt	115.00	23.00	138.00
RXTX2RC	Remote control kit complete with receiver	180.84	36.17	217.01
TX2RC	Additional remote control	63.34	12.67	76.01



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Code	Description	List £	VAT £	Total £
STRUTS WITH ENCODER				
E400001/VX	Strut with encoder, visible screw, 100Kg, stroke on request, 12 or 24 Volt		On request	
E400001/VXS	Strut with encoder, visible screw, 100Kg, stroke on request, 12 or 24 Volt		On request	
E40481/12	Strut 12 Volt 1500 Newton push and pull stroke 480mm with encoder	722.50	144.50	867.00
E40481/24	Strut 24 Volt 1500 Newton push and pull stroke 480mm with encoder	736.67	147.33	884.00
E40481/C/12	Pair of Struts 12 Volt 1500 Newton each push and pull stroke 480mm with encoder	1141.67	228.33	1370.00
E40481/C/24	Pair of Struts 24 Volt 1500 Newton each push and pull stroke 480mm with encoder	1164.17	232.83	1397.00
E40481/P4/12	Strut 12 Volt 2200 Newton push and pull stroke 480mm with encoder	835.00	167.00	1002.00
E40481/P4/24	Strut 24 Volt 2200 Newton push and pull stroke 480mm with encoder	851.67	170.33	1022.00
E40481/P4/C/12	Pair of Struts 12 Volt 2200 Newton each push and pull stroke 480mm with encoder	1319.17	263.83	1583.00
E40481/P4/C/24	Pair of Struts 24 Volt 2200 Newton each push and pull stroke 480mm with encoder	1345.00	269.00	1614.00
E40482/12	Strut 12 Volt 2000 Newton push and pull stroke 480mm with encoder	833.34	166.67	1000.01
E40482/24	Strut 24 Volt 2000 Newton push and pull stroke 480mm with encoder	850.00	170.00	1020.00
E40482/C/12	Pair of Struts 12 Volt 2000 Newton each push and pull stroke 480mm with encoder	1315.84	263.17	1579.01
E40482/C/24	Pair of Struts 24 Volt 2000 Newton each push and pull stroke 480mm with encoder	1341.67	268.33	1610.00
E40482/P4/12	Strut 12 Volt 3000 Newton push and pull stroke 480mm with encoder	872.50	174.50	1047.00
E40482/P4/24	Strut 24 Volt 3000 Newton push and pull stroke 480mm with encoder	888.34	177.67	1066.01
E40482/P4/C/12	Pair of Struts 12 Volt 3000 Newton each push and pull stroke 480mm with encoder	1379.17	275.83	1655.00
E40482/P4/C/24	Pair of Struts 24 Volt 3000 Newton each push and pull stroke 480mm with encoder	1406.67	281.33	1688.00
E40581/12	Strut 12 Volt 1500 Newton push and pull stroke 580mm with encoder	730.00	146.00	876.00
E40581/24	Strut 24 Volt 1500 Newton push and pull stroke 580mm with encoder	744.17	148.83	893.00
E40581/C/12	Pair of Struts 12 Volt 1500 Newton each push and pull stroke 580mm with encoder	1154.17	230.83	1385.00
E40581/C/24	Pair of Struts 24 Volt 1500 Newton each push and pull stroke 580mm with encoder	1176.67	235.33	1412.00
E40581/P4/12	Strut 12 Volt 2200 Newton push and pull stroke 580mm with encoder	842.50	168.50	1011.00
E40581/P4/24	Strut 24 Volt 2200 Newton push and pull stroke 580mm with encoder	859.17	171.83	1031.00
E40581/P4/C/12	Pair of Struts 12 Volt 2200 Newton each push and pull stroke 580mm with encoder	1333.34	266.67	1600.01
E40581/P4/C/24	Pair of Struts 24 Volt 2200 Newton each push and pull stroke 580mm with encoder	1360.00	272.00	1632.00
E40582/12	Strut 12 Volt 2000 Newton push and pull stroke 580mm with encoder	840.00	168.00	1008.00
E40582/24	Strut 24 Volt 2000 Newton push and pull stroke 580mm with encoder	856.67	171.33	1028.00
E40582/C/12	Pair of Struts 12 Volt 2000 Newton each push and pull stroke 580mm with encoder	1329.17	265.83	1595.00
E40582/C/24	Pair of Struts 24 Volt 2000 Newton each push and pull stroke 580mm with encoder	1355.84	271.17	1627.01
E40582/P4/12	Strut 12 Volt 2200 Newton push and pull stroke 580mm with encoder	880.00	176.00	1056.00
E40582/P4/12	Strut 24 Volt 2200 Newton push and pull stroke 580mm with encoder	897.50	179.50	1077.00
E40582/P4/C/12	Pair of Struts 12 Volt 3000 Newton each push and pull stroke 580mm with encoder	1393.34	278.67	1672.01
E40582/P4/C/24	Pair of Struts 24 Volt 3000 Newton each push and pull stroke 580mm with encoder	1420.84	284.17	1705.01
E404703/12	Strut 12 Volt, push only, 380Kg, stroke 470mm, 12 or 24 Volt, with encoder	1069.17	213.83	1283.00
E404703/24	Strut 24 Volt, push only, 380Kg, stroke 470mm, 12 or 24 Volt, with encoder	1090.84	218.17	1309.01
E404703/C/12	Pair of struts 12 Volt, push only, 380Kg, stroke 470mm, with encoder	1653.34	330.67	1984.01
E404703/C/24	Pair of struts 24 Volt, push only, 380Kg, stroke 470mm, with encoder	1686.67	337.33	2024.00
E404704/12	Strut 12 Volt, push and pull, 380Kg, stroke 470mm, with encoder	1069.17	213.83	1283.00
E404704/24	Strut 24 Volt, push and pull, 380Kg, stroke 470mm, with encoder	1090.84	218.17	1309.01
E404704/C/12	Pair of struts 12 Volt, push and pull, 380Kg, stroke 470mm, with encoder	1653.34	330.67	1984.01
E404704/C/24	Pair of struts 24 Volt, push and pull, 380Kg, stroke 470mm, with encoder	1686.67	337.33	2024.00
E709701/12	Strut 12 Volt 1000 Newton push and pull stroke 970mm with encoder	875.00	175.00	1050.00
E709701/24	Strut 24 Volt 1000 Newton push and pull stroke 970mm with encoder	892.50	178.50	1071.00
E709701/C/12	Pair of Struts 12 Volt 1000 Newton each push and pull stroke 970mm with encoder	1430.00	286.00	1716.00
E709701/C/24	Pair of Struts 24 Volt 1000 Newton each push and pull stroke 970mm with encoder	1458.34	291.67	1750.01
E714701/12	Strut 12 Volt 1000 Newton push and pull stroke 1470mm with encoder	927.50	185.50	1113.00
E714701/24	Strut 24 Volt 1000 Newton push and pull stroke 1470mm with encoder	945.84	189.17	1135.01
E714701/C/12	Pair of Struts 12 Volt 1000 Newton each push and pull stroke 1470mm with encoder	1534.17	306.83	1841.00
E714701/C/24	Pair of Struts 24 Volt 1000 Newton each push and pull stroke 1470mm with encoder	1565.00	313.00	1878.00
E719701/12	Strut 12 Volt 1000 Newton push and pull stroke 1970mm with encoder	1036.67	207.33	1244.00
E719701/24	Strut 24 Volt 1000 Newton push and pull stroke 1970mm with encoder	1057.50	211.50	1269.00
E719701/C/12	Pair of Struts 12 Volt 1000 Newton each push and pull stroke 1970mm with encoder	1784.17	356.83	2141.00
E719701/C/24	Pair of Struts 24 Volt 1000 Newton each push and pull stroke 1970mm with encoder	1820.00	364.00	2184.00
E4L3003/12	Strut 12 Volt, side motor, push only, stroke 300mm with encoder, 380 Kg		On request	
E4L3003/24	Strut 24 Volt, side motor, push only, stroke 300mm with encoder, 380 Kg		On request	
E4L3003/C/12	Pair of struts 12 Volt, push only, side motor, 380Kg, stroke 470mm, with encoder		On request	
E4L3003/C/24	Pair of struts 24 Volt, push only, side motor, 380Kg, stroke 470mm, with encoder		On request	

Please specify the vessel's DC Voltage when ordering

Although every attempt is made to maintain stability we reserve the right to change prices and specifications without prior notice.

