

**3" Foster single cylinder agricultural engine**

January 2008

Imperial and Metric drawings		UK	Europe	World Zone 1 & 2
By Post	Complete set of drawings	£70.00	£70.00	£70.00
	Post & packing	8.00	11.50	16.50
		78.00	81.50	86.50
	VAT	13.65	14.26	
	Total	<b>£91.65</b>	<b>95.76</b>	<b>£86.50</b>

Collected	Complete set of drawings	£70.00
	VAT	12.25
	Total	<b>£82.25</b>

## General dimensions:-

Length nominal	55"	1400 mm
Width nominal	23"	585 mm
Height nominal	33"	840 mm
Diameter of rear wheels	18"	457 mm
Diameter of front wheels	11 5/8"	295 mm
Diameter of flywheel	13 1/2"	343 mm
Cylinder bore	2 1/16"	524 mm
Stroke	3 3/32"	78.5 mm

<u>Stock No.</u>	<u>Description</u>	<u>Unit</u>	<u>S/price</u>	<u>Total price</u>
3F.A.	Smoke box door, name ring	each	£45.00	£52.88
3F.B.	Hornplates	pair	66.70	78.37
3F.C.	Tender side-plates	pair	49.30	57.93
3F.D.	Front wheel rims & steel tyres	pair	86.02	101.07
3F.F.	Rear wheel rims	pair	126.50	148.64
3FTRAN	3" scale Foster transfer	each	12.52	14.71
3F1001	Tender back-plate	each	45.00	52.88
3F1016	Chimney base ring	each	15.00	17.63
3F1017	Chimney base	each	25.50	29.96
3F1020	Smoke box door ring	each	19.50	22.91
3F1021	Smoke box door	each	26.85	31.55
3F1031	Towing bracket	each	15.00	17.63
3F1032	Smoke box tube	each	25.00	29.38
3F1035	Rolled chimney	each	39.25	46.12
3F1036BR	Brass chimney cap (spun)	each	51.00	59.93
3F1036CU	Copper chimney cap (spun)	each	51.00	59.93
3F1037	Spacer ring	each	18.00	21.15
3F1041	Pivot bracket for front axle	each	31.25	36.72
3F1042	Perch bracket	each	30.15	35.43
3F1046	Spud pan ring	each	19.50	22.91
3F1047	Spud pan (spun)	each	48.00	56.40
3F1082	Fire grate	each	21.00	24.68
3F1130	Cylinder block	each	184.30	216.55
3F1130/1	Cylinder liner	each	33.75	39.66
3F1137/38	Steam valve/ carrier	each	15.00	17.63
3F1143	Steam chest cover-plate	each	18.00	21.15
3F1145	Safety valve spring	each	6.10	7.17
3F1148	Safety valve chimneys	pair	21.00	24.68
3F1156	Cylinder piston rod gland	each	9.00	10.58
3F1157	Crosshead support	each	36.00	42.30
3F1159	Cylinder end cover (rear)	each	15.00	17.63
3F1173	Top footstep	each	15.90	18.68
3F1174	Water filler box	each	19.50	22.91
3F1175	Water filler box lid	each	15.00	17.63
3F1176	Bottom footstep	each	15.90	18.68

<u>Stock No.</u>	<u>Description</u>	<u>Unit</u>	<u>S/price</u>	<u>Total price</u>
3F1191	Left-hand & 2nd. bearing housing	pr/unit	£30.00	£35.25
3F1192	Right-hand & 2nd. bearing housing	pr/unit	30.00	35.25
3F1193	Bearing oiler caps	pair	19.25	22.62
3F1194	Main bearing, top & bottom	pair	38.50	45.24
3F1195	Gear fast pinion	each	8.42	9.89
	75mm Ø cast iron bar X 1½"			
3F1197	Gear slow pinion	each	8.42	9.89
	65mm Ø cast iron bar X 1½"			
3F1198	Crankshaft	each	48.00	56.40
3F1201	Flywheel	each	77.00	90.48
3F1202/A	Slow gear, 2nd. shaft	each	21.00	24.68
3F1202/B	Fast gear, 2nd. shaft	each	16.65	19.56
3F1206	Fast/ slow changeover bracket	each	15.00	17.63
3F1222	Cylinder end cover (front)	each	15.30	17.98
3F1225	Wayshaft bracket	each	21.00	24.68
3F1245	Eccentric housing bracket	set/3	27.50	32.31
3F1274	Front wheel spokes	set/24	45.60	53.58
3F1275	Rear wheel spokes	set/32	91.20	107.16
3F1276	Rear wheel hubs	pair	64.80	76.14
3F1276/1	Rear wheel hub cover-plates	set/4	48.00	56.40
3F1281	Brake hand wheel	each	21.25	24.97
3F1282	Brake bracket upper	each	12.00	14.10
3F1286	Brake bracket lower	each	18.00	21.15
3F1289	Brake disc	each	52.50	61.69
3F1296	Hub caps rear	pair	42.00	49.35
3F1300	Hub caps front	pair	33.00	38.78
3F1311	Rear axle bearing housing	pair	35.00	41.13
3F1312	Lefthand 3rd. shaft bearing housing	each	13.50	15.86
3F1313	Righthand 3rd. shaft bearing housing	each	15.00	17.63
3F1319	Drive gears 2nd./ 3rd. shaft	pair	26.40	31.02
3F1320	Driven gear, 3rd. shaft	each	20.90	24.56
3F1321	Differential/ final drive	each	55.25	64.92
3F1326	Lefthand drive wheel	each	36.00	42.30
3F1327	Winch drum	each	54.00	63.45
3F1333	Steering wheel	each	18.60	21.86
3F1342	Front axle	each	48.00	56.40
3F1343	Regulator bracket	each	12.00	14.10
3F1351	Differential pinion gears	pair	40.50	47.59

<u>Stock No.</u>	<u>Description</u>	<u>Unit</u>	<u>S/price</u>	<u>Total price</u>
3F1352	Differential bevel gears	pair	£84.00	£98.70
3F1361	Water pump body	each	48.45	56.93
3F1362	Water pump valves	unit	25.65	30.14
3F1363	Elbow (pump)	each	15.00	17.63
3F1364	Stuffing gland (pump)	each	4.50	5.29
3F1365	Clack valve (injector)	each	15.00	17.63
3F1367	Clack valve (pump)	each	13.50	15.86
3F1368	Elbow for 3F1367	each	13.50	15.86
3F1371	Steam take off body	each	24.00	28.20
3F1372	Gate valve body	pair	25.50	29.96
A461	Handwheels 7/8" Ø	pair	8.50	9.99
3F1375	Water lifter	each	15.00	17.63
3F1376	Elbow for 3F1376	each	12.75	14.98
3F1381	Water gauge top unit	each	25.50	29.96
3F1382	Water gauge bottom unit	pair	27.00	31.73
3F1385	Governor base	each	15.00	17.63
3F1387	Governor gears	set/2	56.01	65.81
3F1388	Governor balls	set/2	30.00	35.25
3F1395	"FOSTER" makers name plate	each	15.00	17.63
Full set of	castings and parts excluding boiler		£2,924.89	£3,436.75

Please refer to our main catalogue for terms and conditions of business.

This price list supersedes all other price list.