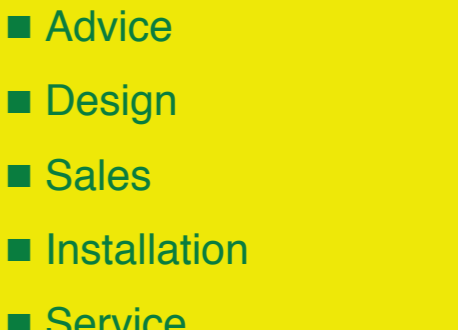
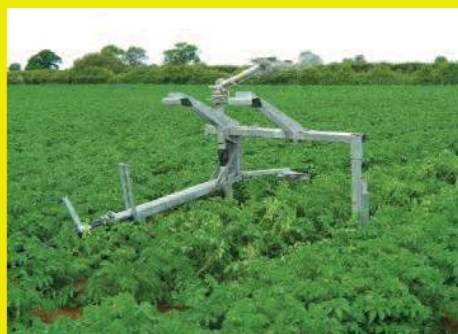




NEWSHOLME ENGINEERING LTD

Water Engineering, Pumping, Irrigation and Fabrication Specialists

NewEng Hose-reel Irrigation Machines



- Advice
- Design
- Sales
- Installation
- Service

NewEng FerboRain Hose-reel Irrigation Machine Specifications and Options - Price List 2015/16

Description	FA	FB	G	GA	GB	GC	GD	GD.S	GE	GE.S	GG	GHA	GHA.S	GHB	GHC
Galvanised chassis and pipework, painted drum and mechanical parts	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Galvanised drum frame	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Galvanised transport box in chassis for fittings and tools	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Galvanised hose drum	-	-	£340	£340	£470	£735	£920	£1,765	£2,095	£1,765	£2,095	£1,765	£2,095	£2,440	£2,440
Operating pressure gauge and VDO digital revind speed indicator	No VDO	No VDO	1 Speed	3 Speed	3 Speed	4 Speed	4 Speed	4 Speed	4 Speed	4 Speed	4 Speed	4 Speed	4 Speed	No VDO	No VDO
High efficiency partial flow turbine mounted directly on the gearbox	1 Speed	1 Speed	1 Speed	3 Speed	3 Speed	4 Speed	4 Speed	4 Speed	4 Speed	4 Speed	4 Speed	4 Speed	4 Speed	4 Speed	4 Speed
Automatic, adjustable, unwinding over-run brake	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
PTO splined gearbox input shaft and manual winding handle	n/a	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Automatic gearbox disengagement at end of re-wind or hose miss-coil	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Manual rewind speed setting and automatic mechanical compensator	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Pro45 Irrigamatic four zone electronic controller with rechargeable battery	-	-	-	£1,399	£1,399	£1,399	£1,399	£1,399	£1,399	£1,399	£1,399	£1,399	£1,399	£1,399	£1,399
Solar panel assembly for Pro45 controller	-	-	-	£255	£255	£255	£255	£255	£255	£255	£255	£255	£255	£255	£255
Pressure switch assembly for Pro45 controller	-	-	-	£100	£100	£100	£100	£100	£100	£100	£100	£100	£100	£100	£100
Flashing beacon for end of hose unwinding and other alarms (for Pro45)	-	-	-	£230	£230	£230	£230	£230	£230	£230	£230	£230	£230	£230	£230
GSM mobile phone remote control and notification system (for Pro45)	-	-	-	£765	£765	£765	£765	£765	£765	£765	£765	£765	£765	£765	£765
Leadscrew hose layering device	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Mechanically assisted staker leg and raingun trolley lifting	-	-	-	-	£740	-	-	-	-	-	-	-	-	-	-
Staker leg and raingun trolley lifting with hydraulic hand pump	-	-	-	-	-	£165	£165	£165	£165	£165	£165	£165	£165	£165	£165
Adjustable height tractor hoses in lieu of hydraulic hand pump	-	-	-	-	-	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Adjustable height draw-bar towing eye	Fixed	Fixed	Fixed	Fixed	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Extended adjustable height draw-bar towing eye	-	-	-	-	-	£255	£255	£255	£255	£255	£255	£255	£255	£255	£255
Adjustable lateral staker legs mounted behind the towing eye	-	-	-	-	-	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Heavy duty turntable with locking lever mounted on trolley/lifting frame	-	-	-	-	-	Pin	Pin	Pin	Pin	Pin	Pin	Pin	Pin	Pin	Pin
Hydraulically operated turntable with additional lever operated distributor	-	-	-	-	-	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Mechanical draw-bar jack	-	-	-	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Hydraulic draw-bar jack & additional distributor lever (in-lieu of mechanical jack)	-	-	-	-	-	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Hydraulic turntable and draw-bar jack with additional distributor levers	-	-	-	-	-	£675	£650	£655	Std	Std	Std	Std	Std	Std	Std
Adjustable slow closing diaphragm inlet shut-down valve	Std	Std	Std	Std	Std	£1,380	£1,470	£1,435	Std	Std	Std	Std	Std	Std	Std
Low pressure dump diaphragm outlet shut-down valve (in-lieu of std valve)	-£10	-£10	-£25	-£25	-£75	-£120	-£120	-£195	-£140	-£140	-£140	-£195	-£140	-£140	-£140
Anti-sinking turntable base	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Two wheel single fixed axle	Std	3 Wheel	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Four wheel twin tandem axle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Two wheels hydraulically raised/lowered	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Four wheels hydraulically raised/lowered	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PTO driven compressor to expel water from the PE hose	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Galvanised wheeled adjustable width centre pull raingun trolley	2 Wheel	2 Wheel	3 Wheel	3 Wheel	3 Wheel	3 Wheel	3 Wheel	3 Wheel	3 Wheel	3 Wheel	3 Wheel	3 Wheel	3 Wheel	3 Wheel	3 Wheel
Galvanised ridged towing bar for centre pull raingun trolley	-	-	-	-	-	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Galv 3 wheel adl width off-set trolley with ridged tow bar (in-lieu of std trolley)	-	-	£70	£70	£70	£70	£1,010	£1,010	£1,010	£1,010	£1,010	£1,010	£1,010	£1,010	£1,010
Raingun trolley stabiliser weight	-	-	-	-	-	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Single pinion and crown wheel drum drive	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Twin pinion and crown wheel drum drive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Galv twin inlet pipe and flexible connection hose with female lever coupler on machine end and coupler of your choice on supply end	5m x 2"	5m x 2"	6m x 3"	6m x 3"	6m x 3"	6m x 3"	7m x 4"	7m x 4"	7m x 4"	7m x 4"	7m x 4"	7m x 4"	7m x 4"	7m x 5"	7m x 5"
Hose colier for connection hose mounted on side of hose-reel	-	-	-	-	-	£675	£675	£675	£675	£675	£675	£675	£675	£675	£675
In-line supply hose filter	n/a	n/a	£75	£75	£85	£90	£90	£115	£115	£115	£115	£115	£115	£115	£115

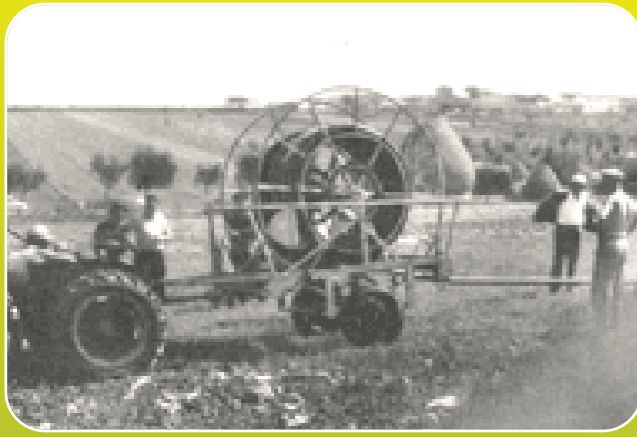
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NewEng FerboRain Hose-reel Irrigation Machines - Price List & Specification 2015/16

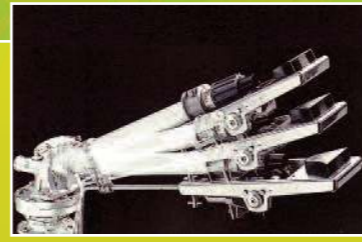


The NewEng FerboRain range is brought to the UK market by Newsholme Engineering Ltd in collaboration with Ferbo S.r.l. who pioneered the manufacture of turbine driven hose-reel irrigation machines in the 1970's and now produce highly efficient and economic machines with hose sizes ranging from 40mm to 160mm in diameter and up to 800 metres in length.

Newsholme Engineering have many years experience of installing and servicing major irrigation equipment brands such as Wright Rain, Javelin/Irrifrance, Bauer, Kaskad, Nelson, Komet, Caprari, Rovatti, Lowara and others, and offer advice, design and sales of diesel, electric and PTO pumping systems, underground distribution mains, overground pipes and fittings and application equipment including sprinklers, hose-reels, rainguns and booms.



- Optional PRO45 "push and go" user friendly intuitive menu driven interface controller (standard on GH range) with or without GSM mobile phone control and notification system. Manual rewind speed setting and mechanical compensation standard models G to GG.
- Highly durable PE hose.
- Hydraulic turntable option (standard on GH range).
- Heavy duty drum with high strength rolled core.
- Adjustable slow closing diaphragm shut down valve.
- Variable trajectory angle rainguns improve water distribution in windy conditions at lower angles.
- Asymmetric raingun trolley can be configured for centre pull or left/right off-set pull in tractor wheeling's.
- In-line filters to suit RW and galvanised lever type couplers.
- High efficiency turbine drive with self cleaning flow path, easy system to free the impeller and change the mechanical seal.
- PTO driven compressor to expel water prior to transport (standard on GHB).



Model	Hose diameter x length (mm x metres)	Optimised for use with off-set trolley	Raingun included	Recommended Nozzles	Max Rec. Flow m³/hour	Acre inches per 22hr day	Fixed Axle Range	Hydraulic Axle "GH" Range			
								GHA	GHA.S	GHB	GHC
FA	40/125		S.K1	9 - 12mm	11	2.3	£4,808				
FB	50/150		K.163	12 - 16mm	21	4.4	£6,215				
G	50/240		S.HIDRA	10 - 14mm	18	3.7	£8,810				
FB	63/100		S.HIDRA	14 - 18mm	27	5.8	£6,389				
GA	63/250		S.HIDRA	14 - 18mm	27	5.8	£10,170				
GA	63/280		S.HIDRA	14 - 18mm	24	5.2	£10,340				
GA	63/300		S.HIDRA	14 - 18mm	24	5.2	£10,550				
GA	63/320		S.HIDRA	14 - 18mm	24	5.2	£10,600				
GB	70/300		K.101VA	16 - 20mm	33	7.0	£12,753				
GB	70/400		K.101VA	14 - 18mm	24	5.2	£13,533				
GA	75/250		K.101VA	16 - 20mm	34	7.4	£11,133				
GB	75/300		K.101VA	16 - 20mm	33	7.0	£12,993				
GB	75/350		K.101VA	16 - 20mm	33	7.0	£13,613				
GC	75/400		K.101VA	16 - 20mm	31	6.6	£16,509				
GC	75/450	Yes	K.101VA	16 - 20mm	31	6.6	£16,899				
GB	82/220		K.101VA	18 - 22mm	42	8.9	£12,613				
GB	82/250		K.101VA	18 - 22mm	42	8.9	£12,853				
GB	82/300		K.101VA	18 - 22mm	39	8.4	£13,553				
GC	82/320	Yes	K.101VA	18 - 22mm	39	8.4	£16,379				
GC	82/360		K.101VA	18 - 22mm	37	8.0	£16,659				
GC	82/400	Yes	K.101VA	18 - 22mm	35	7.4	£17,229				
GC	82/440		K.101VA	18 - 22mm	35	7.4	£17,729				
GB	90/220		K.140VA	22 - 26mm	58	12.4	£13,333				
GB	90/240		K.140VA	22 - 26mm	58	12.4	£13,513				
GC	90/260	Yes	K.140VA	22 - 26mm	55	11.8	£16,089				
GC	90/300	Yes	K.140VA	22 - 26mm	55	11.8	£16,529				
GC	90/350	Yes	K.140VA	22 - 26mm	52	11.1	£17,059				
GC	90/380	Yes	K.140VA	22 - 26mm	52	11.1	£17,259				
GD	90/400	Yes	K.140VA	22 - 26mm	52	11.1	£19,779				
GD	90/420	Yes	K.140VA	22 - 26mm	49	10.4	£20,219				
GD	90/440	Yes	K.140VA	22 - 26mm	49	10.4	£20,409				
GD	90/480	Yes	K.140VA	22 - 26mm	49	10.4	£21,159				
GC	100/210	Yes	K.140VA	26 - 30mm	77	16.5	£16,009				
GC	100/250		K.140VA	26 - 30mm	77	16.5	£16,419				
GC	100/270	Yes	K.140VA	26 - 30mm	77	16.5	£16,779				
GC	100/300	Yes	K.140VA	26 - 30mm	77	16.5	£17,369				
GD	100/320	Yes	K.140VA	26 - 30mm	77	16.5	£19,609				
GD	100/350	Yes	K.140VA	26 - 30mm	73	15.7	£19,939				
GD	100/400	Yes	K.140VA	24 - 28mm	64	13.7	£20,879				
GD	100/450	Yes	K.140VA	24 - 28mm	64	13.7	£21,569				
GD.S	100/480	Yes	K.140VA	24 - 28mm	60	12.9	£22,869				
GE	100/500	Yes	K.140VA	24 - 28mm	60	12.9	£25,601	£30,223			
GE	100/550	Yes	K.140VA	24 - 28mm	56	12.0	£26,161	£30,773			
GE	110/400	Yes	K.140VA	26 - 30mm	77	16.5	£25,256				
GE	110/420	Yes	K.140VA	26 - 30mm	73	15.7	£25,586	£29,898			
GE	110/450	Yes	K.140VA	26 - 30mm	73	15.7	£25,896	£30,498			
GE	110/470	Yes	K.140VA	26 - 30mm	73	15.7	£26,436	£31,048			
GE	110/500	Yes	K.140VA	26 - 30mm	69	14.8	£27,364	£32,088			
GE	110/540	Yes	K.140VA	24 - 28mm	64	13.7	£28,534	£33,198			
GE.S	110/560	Yes	K.140VA	24 - 28mm	64	13.7	£30,593	£35,013			
GE.S	110/600	Yes	K.140VA	24 - 28mm	60	12.9	£31,373	£35,753			
GG	110/630		K.140VA	24 - 28mm	60	12.9	£33,272			£39,157	
GG	110/680	Yes	K.140VA	24 - 28mm	60	12.9	£34,042			£39,887	
GE	120/440	Yes	K.160VA	27.5-32.5mm	89	19.0	£27,800	£32,679			
GE.S	120/500	Yes	K.160VA	27.5-32.5mm	84	18.0	£30,759		£35,474		
GHB	120/550	Yes	K.160VA	27.5-32.5mm	79	17.0				£37,278	
GE	125/400	Yes	K.160VA	30.0-35.0mm	103	22.1	£27,695	£32,299			
GE.S	125/420		K.160VA	30.0-35.0mm	103	22.1	£29,814		£33,954		
GE.S	125/450	Yes	K.160VA	30.0-35.0mm	98	20.9	£30,344		£34,424		
GG	125/470		K.160VA	30.0-35.0mm	98	20.9	£32,013			£38,381	
GG	125/500	Yes	K.160VA	30.0-35.0mm	92	19.7	£33,103			£39,028	
GHC	125/550	Yes	K.160VA	27.5-32.5mm	89	19.0					£45,624
GHC	125/600		K.160VA	27.5-32.5mm	84	18.0					£47,064
GHC	125/650	Yes	K.160VA	27.5-32.5mm	79	17.0					£48,434

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See over page for full specifications. Specifications may be subject to change without notice and should be confirmed at time of order. Performance data is provided for information and guidance only, local operating conditions will need to be considered. Other combinations of hose diameter and length are available upon request. Effective 1st October 2015, supersedes all previous price lists. List prices may change without notice, are subject to confirmation, carriage and VAT. E&OE

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