

New Ford Series 10 Tractors

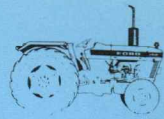
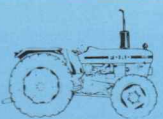
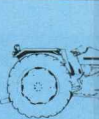
3,4 cylinder models 50 hp to 103 hp

Jason
C





Series 10 Specifications.

				
	3910	4110	4610	
Engine				
Power (Manufacturer's Estimate)				
Max. BSAU141a, KW (Horsepower)	37 (50)	42 (57)	47 (64)	
DIN Rating, KW (PS)	34 (47)	39 (54)	44 (61)	
OECD PTO, KW (Horsepower)	33 (44)	38 (51)	42 (56)	
Rated engine speed	2000	2200	2200	
Max. torque @ ERPM (DIN 70020) Nm	187 @ 1200	203 @ 1400	221 @ 1400	
(BSAU141a) (lb ft)	145 @ 1400	158 @ 1400	169 @ 1400	
Capacity, litres (cu in)	3.1 (192)	3.3(201)	3.3 (201)	
Bore, mm (ins)	112 (4.4)	112 (4.4)	112 (4.4)	
Stroke, mm (ins)	107 (4.2)	112 (4.4)	112 (4.4)	
Transmission 8 x 4 Synchroshift	Standard	Standard	Standard	
Synchroshift with Dual Power	-	-	-	
Clutch diameter , mm (ins)	280 (11)	280 (11)	280 (11)	
Hydraulics				
Standard pump flow @ rated engine speed & 2100 psi, lit/min (gpm)	29 (6.4)	32 (7.0)	32 (7.0)	
Flow capacity with added optional pump, lit/min (gpm)	-	-	53 (11.1)	
Max. lift capacity at hitch point with links horizontal, kg (lbs)...	1987 (4382)	1987 (4382)	1987 (4382)	
Power take-off				
PTO speed, rev/min.....	540	540	540	
Engine speed, rev/min	1800	1800	1800	
Dimensions, 2WD				
Wheelbase, mm (ins)	1969 (77.5)	1969 (77.5)	2146 (84.5)	
Overall length to end of rear links, mm (ins)	3419 (134.6)	3419 (134.6)	3526 (138.8)	
Overall width (min. track), mm (ins)	1737 (68.4)	1737 (68.4)	1737 (68.4)	
Ground clearance, front axle, mm (ins)	546 (21.5)	546 (21.5)	521 (20.5)	
Ground clearance, rear axle, mm (ins)	394 (15.5)	498 (19.6)	498 (19.6)	
Front track adjustment range*, mm (ins)	1320-2032 (52-80)	1320-2032 (52-80)	1320-2032 (52-80)	
Rear track adjustment range*, mm (ins).....	1422-2032 (56-80)	1422-2032 (56-80)	1422-2032 (56-80)	
All dimensions with front tyres	6.00 x 16 - 4 ply	6.00 x 16 - 4 ply	7.50 x 16 - 4 ply	
rear tyres	12.4 x 28 - 6 ply	12.4 x 36 - 6 ply	12.4 x 36 - 6 ply	
Dimensions, 4WD				
With front tyres	9.5 x 24 - 6 ply	11.2 x 24 - 6 ply	11.2 x 24 - 6 ply	
Wheelbase, mm (ins)	2090 (82.3)	2090 (82.3)	2090 (82.3)	
Overall length to end of rear links, mm (ins).....	3590 (141.0)	3604 (141.9)	3604 (141.9)	
Ground clearance, front axle, mm (ins)	361 (14.2)	391 (15.4)	391 (15.4)	
Front track adjustment range*, mm (ins)	1448-1549 (57-61)	1549-1854 (61-73)	1549-1854 (61-73)	
Standard tyres ●				
2WD Front.....	7.50 x 16 - 6 ply	6.00 x 16 x 6 ply	7.50 x 16 - 6 ply	
2WD Rear	14.9 x 28 - 6 ply	13.6 x 28 - 6 ply	16.9 x 30 - 6 ply	
4WD Front.....	9.50 x 24 - 6 ply	9.50 x 24 - 6 ply	9.50 x 24 - 6 ply	
4WD Rear	14.9 x 28 - 6 ply	14.9 x 28 x 6 ply	16.9 x 30 - 6 ply	
Weight, unballasted, kg (lbs)††				
2WD	2229 (4915)	2014 (4440)	2379 (5245)	
4WD	2474 (5455)	2259 (4980)	2624 (5780)	
Ground Speeds, Km/H (MPH) Direct Drive/Power Drive (Speeds are with same tyres as 2WD Dimensions and rated engine speed above)				
	1	2	3	4
3910 (8 x 4).....	2.7 (1.7)/-	3.9 (2.4)/-	5.7 (3.6)/-	8.3 (5.2)/-
4110 & 4610 (8 x 4).....	2.5 (1.6)/-	4.0 (2.5)/-	5.8 (3.6)/-	8.5 (5.3)/-
5610, 6610 & 7610 (16 x 8).....	2.7 (1.7)/2.1 (1.3)	3.9 (2.4)/3.1 (1.9)	5.8 (3.6)/4.5 (2.8)	8.4 (5.2)/6.5 (4.0)
7710 (16 x 8)	2.9(1.8)/2.4(1.4)	4.2 (2.6)/3.3 (2.0)	6.1 (3.8)/4.8 (3.0)	8.9 (5.6)/6.9 (4.3)

Note: Overall width at factory front track.

*Adjusts in steps of 100 mm (4 ins).

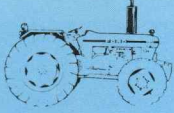
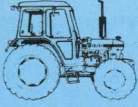
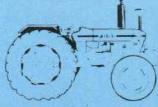
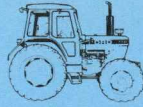
†With auxiliary ram.

††Approx. weight loss cab/rops.

†††Approx. weight with cab.

● Optional tyres available

6600 Trade \$14000

							
	5610	6610	7610	7710			
		2WD Rollmota \$35622 2WD Cab. \$40,755					
	56 (76) 52 (72) 49 (66) 2100 268 @ 1200 206 @ 1400 4.2 (256) 112 (4.4) 107 (4.2)	64 (86) 60 (82) 57 (76) 2100 298 @ 1600 231 @ 1600 4.4 (268) 112 (4.4) 112 (4.4)	76 (103) 72 (98) 66 (88) 2100 362 @ 1600 285 @ 1600 4.4 (268) 112 (4.4) 112 (4.4)	76 (103) 72 (98) 66 (88) 2100 376 @ 1600 285 @ 1600 44 (268) 112 (4.4) 112 (4.4)			
	Standard Optional	4WD Rollmota \$41983 4WD Cab. \$45460 Standard Optional	Standard	Standard			
	305 (13)	305 (13)	330 (13)	330 (13)			
	36 (7.9) 69 (15.2) 2664 (5874)	36 (7.9) 69 (15.2) 2664 (5874)	36 (7.9) 69 (15.2) 4254 (9380)†	36 (7.9) 69 (15.2) 4254 (9380)			
	540 1900	540 1900	1000/540 2050/1900	1000/540 2050/1900			
	2223 (87.5) 3688 (145.2) 1953 (76.9) 467 (18.4) 465 (18.3) 1334-2045 (52.5-80.5) 1524-2032 (60-80) 7.50 x 16 - 6 ply 16.9 x 34 - 6 ply 12.4 x 24 - 6 ply 2255 (88.8) 3889 (153.1) 455 (17.9) 1524-2007 (60-79)	2223 (87.5) 3688 (145.2) 1953 (76.9) 467 (18.4) 465 (18.3) 1334-2045 (52.5-80.5) 1524-2032 (60-80) 7.50 x 16 - 6 ply 16.9 x 34 - 6 ply 12.4 x 24 - 6 ply 2255 (88.8) 3889 (153.1) 455 (17.9) 1524-2007 (60-79)	2223 (87.5) 3688 (145.2) 1953 (76.9) 467 (18.4) 465 (18.3) 1334-2045 (52.5-80.5) 1524-2032 (60-80) 7.50 x 18 - 8 ply 16.9 x 34 - 6 ply - - - -	2580 (101.6) 4046 (159.3) 1953 (76.9) 500 (19.7) 465 (18.3) 1422-2134 (56-84) 1524-2032 (60-80) 7.50 x 16 - 6 ply 16.9 x 38 - 6 ply 14.9 x 24 - 6 ply 2479 (97.6) 4133 (162.7) 493 (19.4) 1524-2007 (60-79)			
	7.50 x 16 - 6 ply 16.9 x 30 - 6 ply 11.2 x 24 - 6 ply 16.9 x 30 - 6 ply	7.50 x 16 - 6 ply 18.4 x 30 - 6 ply 12.4 x 24 - 6 ply 18.4 x 30 - 6 ply	7.50 x 18 - 8 ply 18.4 x 34 - 6 ply - -	10.00 x 16 - 8 ply 18.4 x 34 - 6 ply 13.6 x 24 - 6 ply 18.4 x 34 - 6 ply			
	2766 (6100) 3057 (6740)	2766 (6100) 3057 (6740)	2828 (6235) -	3741 (8250) 4032 (8890)			
	6 13.8 (8.6)/- 14.1 (8.8)/- 13.9 (8.6)/10.8 (6.7) 14.8 (9.2)/11.5 (7.2)	7 20.2 (12.5)/- 20.6 (12.8)/- 20.3 (12.6)/15.8 (9.8) 21.7 (13.5)/16.9 (10.5)	8 29.4 (18.3)/- 30.0 (18.7)/- 29.6 (18.4)/23.0 (14.3) 31.6 (19.6)/24.5 (15.2)	R1 3.5 (2.2)/- 3.5 (2.2)/- 3.5 (2.2)/2.7 (1.7) 3.7 (2.3)/2.9 (1.8)	R2 5.0 (3.1)/- 5.1 (3.2)/- 5.1 (3.2)/4.0 (2.5) 5.6 (3.4)/4.2 (2.6)	R3 7.4 (4.6)/- 7.5 (4.7)/- 7.4 (4.6)/5.8 (3.6) 7.9 (4.9)/6.2 (3.8)	R4 10.7 (6.7)/- 10.9 (6.8)/- 10.8 (6.7)/8.4 (5.2) 11.5 (7.2)/9.0 (5.6)

A \$100 million investment in power systems technology

Continuing investment in the future of agriculture is the mark of a manufacturer with the resources of Ford. In-depth technological expertise. Strong financially. And totally committed to agriculture.



New Ford Series 10 tractors represent a \$100 million investment in power systems development. Examine the technology. Series 10 engines provide increased power with higher peak torque with high fuel efficiency. New H-pattern Synchroshift transmission permits rapid shuttling. New Ford 4-wheel drive cuts turn radius by 17%. And new Series 10 hydraulics perform multiple functions, simultaneously.

Now look even closer. We haven't engineered Series 10 power systems for ideal farming conditions. We build tractors to perform under the most severe operating conditions encountered around the world.

That's the Series 10 difference. It's been the Ford engineering philosophy for more than 65 years, and is only one of the important reasons why Ford tractors are first choice with farmers throughout New Zealand.

Tractor specialists

Ford of New Zealand offers a broad range of tractors 12 distinct models ranging from 16 to 153 hp. In addition to Series 10 models, the line includes powerful Series TW tractors, and compact tractors under 40 hp. All these tractors give farmers excellent value. And



when trade-in time comes, Ford tractors keep their value.

For several years now, Ford has led the NZ market in tractor sales. That leadership continues today with the trend to higher horsepower.

Ford Series 10 Tractors are built at the Ford Tractor manufacturing and assembly centre in Basildon, England, one of eight such Ford manufacturing plants located around the world. The Basildon plant occupies 1½ million square feet of enclosed building space and alone produces tractors for over 75 countries.



Committed dealers

Operating from some 85 outlets, the Ford dealer organization includes some of the most famous names in the NZ farm machinery industry. All are committed to providing superior services to the agricultural community.

Ford dealers maintain large parts inventories and are backed by the Ford parts depot at Manukau, Auckland.

Ford dealers equip their service shops with the modern tools and specialized facilities needed to perform every job efficiently. Their mechanics and service technicians are expert in all aspects of service and repair work – diagnosis, major component rebuilding, electrical and hydraulic repair, general servicing, and planned maintenance.

Ford dealers also provide customers with experienced recommendations on financing plans, equipment rentals, used equipment values, implement compatibility,



fuel-efficient operating methods, and more.

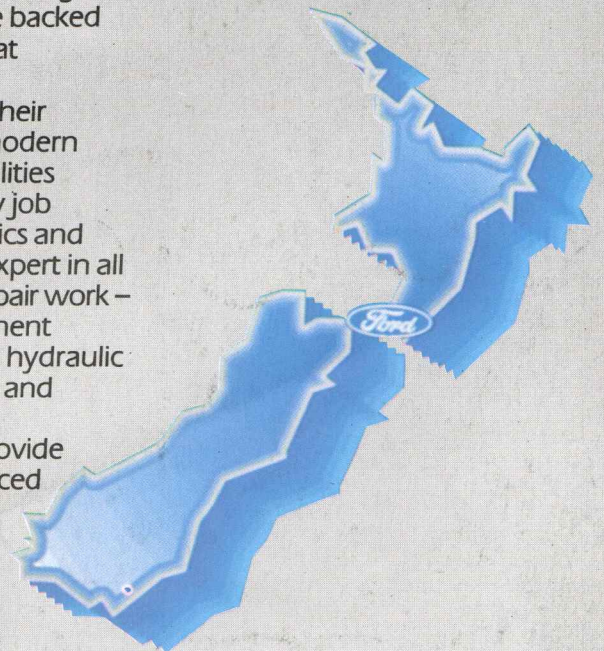
This is the Ford dealer commitment. It's one more reason why Ford tractors are first choice in so many countries around the world.

Ford tractors. A 65-year tradition

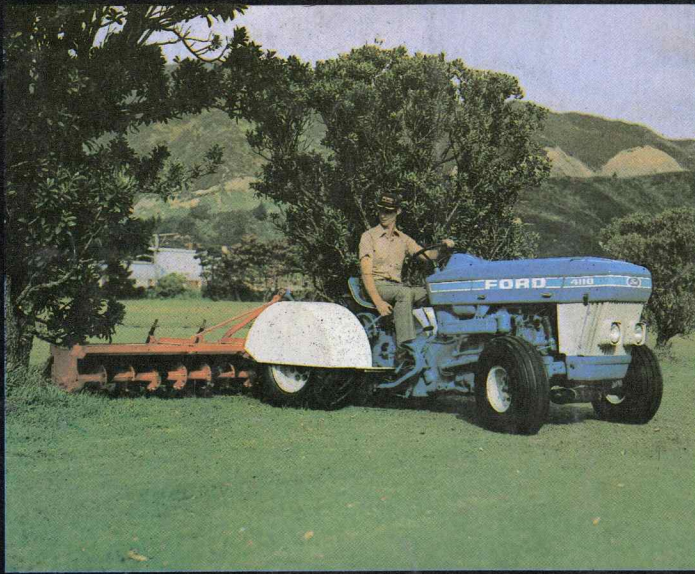
For thousands of years, farm productivity was limited by the pace of draft animals. That picture changed dramatically in 1917 when Ford introduced the world's first volume-produced tractors.

Many essential tractor features that we take for granted today were Ford innovations. Ford was the first manufacturer to successfully market tractors with 3-point linkage hydraulics, pneumatic tyres, PTO, and affordable diesel engines.

Ford Tractor research and development programs never stop. We are continually developing new power systems that maximize tractor output and efficiency. That's the Ford difference.



Other Tractors from Ford



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