

TRACTORS

New Cost	Average size PTO power	Annual Hours	Fixed Costs	Repairs & Maint.	Margin @ 15 %	Rental Rate	Fuel Cost	Labour Cost	Custom Rate
			dollars per hour						
TWO WHEEL DRIVE TRACTORS									
\$50,000	45kW(60 hp)*	300	14.27	2.00	2.44	18.71	13.92	11.00	43.63
		450	9.51	2.50	1.80	13.81	13.92	11.00	38.73
		600	7.13	3.00	1.52	11.65	13.92	11.00	36.57
\$65,000	60 kW(80 hp)*	300	18.55	2.60	3.17	24.32	18.10	11.00	53.41
		450	12.36	3.25	2.34	17.96	18.10	11.00	47.05
		600	9.27	3.90	1.98	15.15	18.10	11.00	44.25
\$80,000	75kW(100 hp)* 60 kW(80 hp)	300	22.83	3.20	3.90	29.93	17.60	11.00	58.53
		450	15.22	4.00	2.88	22.10	17.60	11.00	50.70
		600	11.41	4.80	2.43	18.65	17.60	11.00	47.25
\$95,000	75kW(100 hp)	300	27.11	3.80	4.64	35.54	20.90	11.00	67.44
		450	18.07	4.75	3.42	26.24	20.90	11.00	58.14
		600	13.55	5.70	2.89	22.14	20.90	11.00	54.04
\$110,000	89kW(120 hp)	300	31.39	4.40	5.37	41.15	24.20	11.00	76.35
		450	20.92	5.50	3.96	30.39	24.20	11.00	65.59
		600	15.69	6.60	3.34	25.64	24.20	11.00	60.84
\$125,000	104kW(140 hp)	300	35.67	5.00	6.10	46.77	27.50	11.00	85.27
		450	23.78	6.25	4.50	34.53	27.50	11.00	73.03
		600	17.83	7.50	3.80	29.13	27.50	11.00	67.63
\$140,000	120kW(160 hp)	300	39.95	5.60	6.83	52.38	30.80	11.00	94.18
		450	26.63	7.00	5.04	38.68	30.80	11.00	80.48
		600	19.97	8.40	4.26	32.63	30.80	11.00	74.43
160,000.00	142kW(190 hp)	300	45.65	6.40	7.81	59.86	35.20	11.00	106.06
		450	30.44	8.00	5.77	44.20	35.20	11.00	90.40
		600	22.83	9.60	4.86	37.29	35.20	11.00	83.49
\$180,000	160kW(215 hp)	300	51.36	7.20	8.78	67.34	39.60	11.00	117.94
		450	34.24	9.00	6.49	49.73	39.60	11.00	100.33
		600	25.68	10.80	5.47	41.95	39.60	11.00	92.55
FRONT WHEEL ASSIST TRACTORS									
\$50,000	32 kW(45 hp)*	300	14.27	2.00	2.44	18.71	11.40	11.00	41.10
		450	9.51	2.50	1.80	13.81	11.40	11.00	36.21
		600	7.13	3.00	1.52	11.65	11.40	11.00	34.05
\$65,000	48 kW(65 hp)*	300	18.55	2.60	3.17	24.32	14.81	11.00	50.13
		450	12.36	3.25	2.34	17.96	14.81	11.00	43.77
		600	9.27	3.90	1.98	15.15	14.81	11.00	40.96
\$80,000	63 kW(85 hp)* 52 kW (70 hp)	300	22.83	3.20	3.90	29.93	18.23	11.00	59.16
		450	15.22	4.00	2.88	22.10	18.23	11.00	51.33
		600	11.41	4.80	2.43	18.65	18.23	11.00	47.88
\$95,000	65 kW(87 hp)	300	27.11	3.80	4.64	35.54	18.17	11.00	64.72
		450	18.07	4.75	3.42	26.24	18.17	11.00	55.42
		600	13.55	5.70	2.89	22.14	18.17	11.00	51.31
\$115,000	82 kW(110 hp)	300	32.81	4.60	5.61	43.03	22.00	11.00	76.02
		450	21.88	5.75	4.14	31.77	22.00	11.00	64.77
		600	16.41	6.90	3.50	26.80	22.00	11.00	59.80
\$135,000	100 kW(134 hp)	300	38.52	5.40	6.59	50.51	25.83	11.00	87.33
		450	25.68	6.75	4.86	37.29	25.83	11.00	74.12
		600	19.26	8.10	4.10	31.46	25.83	11.00	68.29

Notes: If tractor rating is given in net engine power, multiply by 0.88 to get PTO power
 Asterisks * indicate tractors without cabs but with ROPS.
 If your tractor size and the new cost indicated don't agree, use the actual new cost.

TRACTORS									
New Cost	Average size PTO power	Annual Hours	Fixed Costs	Repairs & Maint.	Margin @ 15 %	Rental Rate	Fuel Cost	Labour Cost	Custom Rate
			dollars per hour						
FRONT WHEEL ASSIST TRACTORS (cont.)									
\$155,000	115 kW(155 hp)	300	44.23	6.20	7.56	57.99	29.65	11.00	98.64
		450	29.48	7.75	5.59	42.82	29.65	11.00	#NAME?
		600	22.11	9.30	4.71	36.13	29.65	11.00	76.78
\$175,000	134 kW(180 hp)	300	49.93	7.00	8.54	65.47	33.48	11.00	109.95
		450	33.29	8.75	6.31	48.34	33.48	11.00	92.82
		600	24.97	10.50	5.32	40.79	33.48	11.00	85.26
\$195,000	150 kW(200 hp)	300	55.64	7.80	9.52	72.96	37.30	11.00	121.26
		450	37.09	9.75	7.03	53.87	37.30	11.00	102.17
		600	27.82	11.70	5.93	45.45	37.30	11.00	93.75
\$215,000	168 kW(225 HP)	300	61.35	8.60	10.49	80.44	41.13	11.00	132.57
		450	40.90	10.75	7.75	59.39	41.13	11.00	111.52
		600	30.67	12.90	6.54	50.11	41.13	11.00	102.24
\$235,000	186 kW(250 hp)	300	67.05	9.40	11.47	87.92	44.96	11.00	143.88
		450	44.70	11.75	8.47	64.92	44.96	11.00	120.88
		600	33.53	14.10	7.14	54.77	44.96	11.00	110.73
FOUR WHEEL DRIVE TRACTORS									
\$140,000	149 kW (200 hp)	300	39.95	5.60	6.83	52.38	33.29	11.00	96.67
		450	26.63	7.00	5.04	38.68	33.29	11.00	82.97
		600	19.97	8.40	4.26	32.63	33.29	11.00	76.92
\$155,000	168 kW (225 hp)	300	44.23	6.20	7.56	57.99	36.86	11.00	105.85
		450	29.48	7.75	5.59	42.82	36.86	11.00	90.68
		600	22.11	9.30	4.71	36.13	36.86	11.00	83.98
\$170,000	184 kW (246 hp)	300	48.51	6.80	8.30	63.60	40.43	11.00	115.03
		450	32.34	8.50	6.13	46.96	40.43	11.00	98.39
		600	24.25	10.20	5.17	39.62	40.43	11.00	91.05
\$185,000	200 kW (268 hp)	300	52.79	7.40	9.03	69.21	43.99	11.00	124.21
		450	35.19	9.25	6.67	51.11	43.99	11.00	106.10
		600	26.39	11.10	5.62	43.12	43.99	11.00	98.11
\$200,000	215 kW (290 hp)	300	57.07	8.00	9.76	74.83	47.56	11.00	133.39
		450	38.04	10.00	7.21	55.25	47.56	11.00	113.81
		600	28.53	12.00	6.08	46.61	47.56	11.00	105.17
\$215,000	232 kW (311 hp)	300	61.35	8.60	10.49	80.44	51.13	11.00	142.57
		450	40.90	10.75	7.75	59.39	51.13	11.00	121.52
		600	30.67	12.90	6.54	50.11	51.13	11.00	112.24
\$230,000	250 kW (333 hp)	300	65.63	9.20	11.22	86.05	54.69	11.00	151.74
		450	43.75	11.50	8.29	63.54	54.69	11.00	129.23
		600	32.81	13.80	6.99	53.61	54.69	11.00	119.30
\$245,000	265 kW (355 hp)	300	69.91	9.80	11.96	91.66	58.26	11.00	160.92
		450	46.60	12.25	8.83	67.68	58.26	11.00	136.94
		600	34.95	14.70	7.45	57.10	58.26	11.00	126.36
\$260,000	280 kW(375 hp)	300	74.19	10.40	12.69	97.27	61.83	11.00	170.10
		450	49.46	13.00	9.37	71.83	61.83	11.00	144.65
		600	37.09	15.60	7.90	60.60	61.83	11.00	133.43
\$275,000	298 kW (400 hp)	300	78.47	11.00	13.42	102.89	65.40	11.00	179.28
		450	52.31	13.75	9.91	75.97	65.40	11.00	152.37
		600	39.23	16.50	8.36	64.09	65.40	11.00	140.49

Notes: If tractor rating is given in net engine power, multiply by 0.88 to get PTO power
If your tractor size and the new cost indicated don't agree, use the actual new cost.
4WD = 4 wheel drive