



SALES AND STOCKS OF NEW TRACTORS, AUSTRALIA MARCH QUARTER 1986

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- ON VIATEL** • *key *656#* for selected economic, social and demographic statistics on *VIATEL*.

EXPLANATORY NOTES

Introduction

The tables in this publication have been derived from the quarterly collection of tractor statistics from businesses which distribute the various makes of new tractors throughout Australia.

Definitions

2. A tractor is defined as a prime mover mounted on either wheels or tracks which has been designed for general use and which may be fitted with a variety of agricultural, earthmoving or materials-handling attachments. The following units are excluded from the statistics: forklift trucks, two-wheeled tractors, ride-on lawn mowers, road graders, scrapers and other integral units designed for specialised earthmoving or materials-handling purposes, vehicles designed primarily to carry loads in which the ability to push or pull is incidental and second-hand tractors.

3. Stocks refer to the number of new tractors held within Australia, at the end of each quarter by businesses which distribute the various makes. Tractors held by dealers, or which are in transit to them, are included. Also included are details of new tractors awaiting the attachment of ancillary equipment prior to sales.

4. Sales refer to the number of new tractors delivered or in transit to end-users or to manufacturers of tractor attachments.

5. *Agricultural or non-agricultural* (i.e. end-use) is determined on the basis of the principal purpose for which the purchaser intends to use the tractor (as far as this is known), e.g. in the case of a sale to a contractor, if the tractor is to be used principally for dam sinking or land clearing for agricultural development, such a sale is shown as 'agricultural' whereas if it is to be used principally for road construction or forestry work it is shown as 'non-agricultural'.

Seasonal adjustment

6. The publication contains seasonally adjusted sales statistics (see Table 3). In addition to being adjusted for normal seasonal factors, adjustment has been made for

the effects of movements in the date of Easter. It should be noted that seasonally adjusted figures still include random influences, e.g., strikes, abnormal weather. Details of the methods used in seasonally adjusting these and other series are available on request.

Related publications

7. Other ABS publications which may be of interest are:

New Agricultural Machinery, Australia (8505.0)—issued quarterly

Sales of New Construction Machinery, Industrial Tractors and Selected Attachments, Australia (8506.0)—issued quarterly

Manufacturing Commodities, Selected Principal Articles Produced, Australia, 1983-84, Preliminary (8365.0)

Manufacturing Commodities, Principal Articles Produced, Australia, 1982-83 and 1983-84 (8303.0) (\$1.90, \$2.80 incl. postage)

Foreign Trade, Australia, Part 1: Exports and Imports, 1983-84 (\$409.0) (\$28.00, \$32.40 incl. postage)

8. Current publications produced by the ABS are listed in the *Catalogue of Publications, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released in the next few days. The *Catalogue and Publications Advice* are available from any ABS office.

Symbols and other usages

- n.p. not available for separate publication (but included in totals where applicable)
- nil or rounded to zero
- .. not applicable
- r revised since last issue

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TABLE 1. SALES AND STOCKS(a) OF NEW TRACTORS, AUSTRALIA
(Number)

Period	Sales during the period			Stocks at the end of period		
	Wheeled	Crawler	Total	Wheeled	Crawler	Total
<i>Year ended June—</i>						
1980	15,032	948	15,980	9,410	318	9,728
1981	18,012	1,108	19,120	8,152	473	8,625
1982	14,980	1,025	16,005	11,132	507	11,639
1983	10,556	539	11,095	8,050	398	8,448
1984	12,679	615	13,294	6,773	308	7,081
1985	15,173	796	15,969	6,538	299	6,837
<i>1983—</i>						
June qtr	3,633	177	3,810	8,050	398	8,448
September qtr	2,292	121	2,383	8,069	344	8,413
December qtr	2,723	155	2,878	7,723	339	8,062
<i>1984—</i>						
March qtr	3,343	121	3,464	6,681	307	6,988
June qtr	4,321	218	4,539	6,773	308	7,081
September qtr	r2,931	181	r3,112	7,863	233	8,096
December qtr	3,742	182	3,924	7,509	309	7,818
<i>1985—</i>						
March qtr	r3,276	r158	r3,434	7,793	364	8,157
June qtr	5,224	275	5,499	6,538	299	6,837
September qtr	2,863	156	3,019	r7,314	238	r7,552
December qtr	2,697	r95	r2,792	r8,285	r211	r8,496
<i>1986—</i>						
March qtr	2,134	151	2,285	9,334	355	9,689

(a) Includes stocks with dealers or in transit to dealers.

TABLE 2. NEW TRACTORS: STOCKS(a) BY TYPE, POWER AND SHIPPING WEIGHT, AUSTRALIA
(Number)

Power and shipping weight	As at				
	31 March 1985	30 June 1985	30 Sept. 1985	31 Dec. 1985	31 March 1986
<i>Wheeled tractors—max. P.T.O.</i>					
Up to and including 30 kw—					
2 wheel drive	255	312	576	r546	564
4 wheel drive	545	568	684	595	605
Over 30 kw and up to 45 kw—					
2 wheel drive	1,122	929	1,092	1,125	1,360
4 wheel drive	531	599	599	r641	768
Over 45 kw and up to 60 kw—					
2 wheel drive	811	718	785	r876	1,075
4 wheel drive	604	481	584	793	961
Over 60 kw and up to 75 kw—					
2 wheel drive	818	582	696	733	697
4 wheel drive	611	443	r530	591	664
Over 75 kw and up to 90 kw—					
2 wheel drive	376	261	219	297	347
4 wheel drive	261	255	228	r277	243
Over 90 kw and up to 105 kw—					
2 wheel drive	422	319	r229	r278	296
4 wheel drive	300	210	r152	r229	317
Over 105 kw—					
2 wheel drive	421	352	403	r445	443
4 wheel drive	716	509	537	r859	994
Total—2 wheel drive	4,225	3,473	r4,000	r4,300	4,782
4 wheel drive	3,568	3,065	r3,314	r3,985	4,552
<i>Crawler tractors—shipping weight</i>					
Up to and including 5,000 kg	21	51	33	r30	37
Over 5,000 kg and up to 7,000 kg	41	29	18	r12	43
Over 7,000 kg and up to 10,000 kg	70	56	34	r19	50
Over 10,000 kg and up to 15,000 kg	90	52	51	r33	64
Over 15,000 kg and up to 20,000 kg	74	33	46	r46	83
Over 20,000 kg	68	78	56	r71	78
Total	364	299	238	r211	355

(a) Includes stocks with dealers or in transit to dealers.

TABLE 3. SALES OF WHEELED TRACTORS FOR AGRICULTURAL PURPOSES(a), AUSTRALIA
(Number)

	Year ended—		Quarter ended—				
	June 1984	June 1985	March 1985	June 1985	Sept. 1985	Dec. 1985	March 1986
Maximum P.T.O.							
Up to and including 30 kw—							
2 wheel drive	1,334	679	142	164	205	194	231
4 wheel drive		1,309	284	401	345	420	355
Over 30 kw and up to 45 kw—							
2 wheel drive	3,021	2,378	492	791	489	421	259
4 wheel drive		1,183	289	398	284	261	190
Over 45 kw and up to 60 kw—							
2 wheel drive	2,024	1,163	227	413	256	202	140
4 wheel drive		1,243	285	482	272	189	147
Over 60 kw and up to 75 kw—							
2 wheel drive	1,840	993	212	427	139	106	99
4 wheel drive		756	188	283	131	87	91
Over 75 kw and up to 90 kw—							
2 wheel drive	778	449	103	184	50	r33	38
4 wheel drive		323	70	134	38	r22	57
Over 90 kw and up to 105 kw—							
2 wheel drive	872	454	104	186	58	r33	23
4 wheel drive		329	78	141	26	r14	19
Over 105 kw(b)—							
2 wheel drive	1,362	525	97	207	103	50	29
4 wheel drive		1,284	275	458	195	82	114
Total all sizes							
2 wheel drive	6,153	6,641	1,377	2,372	1,300	1,039	819
4 wheel drive	5,078	6,427	1,469	2,297	1,291	1,075	973
Total—Original	11,231	13,068	2,846	4,669	2,591	2,114	1,792
Seasonally adjusted(c)	..	..	2,899	3,451	3,163	2,583	1,917

(a) See Explanatory Notes, paragraph 5. (b) The March quarter 1986, included 36 units over 150 kw and up to 210 kw and 20 units of over 210 kw. (c) See Explanatory Notes, paragraph 6.

TABLE 4. SALES OF WHEELED TRACTORS FOR AGRICULTURAL PURPOSES(a), STATES, MARCH 1986
(Number)

	N.S.W. and A.C.T.	Vic.	Qld	S.A. and N.T.	W.A.	Tas.	Aust.
Maximum P.T.O.							
Up to and including 30 kw—							
2 wheel drive	111	79	32	3	18	8	231
4 wheel drive	85	147	86	17			355
Over 30 kw and up to 45 kw—							
2 wheel drive	63	80	38	43	26	9	259
4 wheel drive	71	49	37	16	12	5	190
Over 45 kw and up to 60 kw—							
2 wheel drive	26	39	44	12	13	6	140
4 wheel drive	57	38	28	9	9	6	147
Over 60 kw and up to 75 kw—							
2 wheel drive	23	27	24	12	13	6	99
4 wheel drive	37	24	16	8			91
Over 75 kw and up to 90 kw—							
2 wheel drive	9	n.p.	6	n.p.	n.p.	n.p.	38
4 wheel drive	33		6				57
Over 90 kw and up to 105 kw—							
2 wheel drive	8	n.p.	7	n.p.	n.p.	n.p.	23
4 wheel drive	11		3				19
Over 105 kw—							
2 wheel drive	9	14	12	15	12	—	29
4 wheel drive	51		30				114
Total all sizes							
2 wheel drive	249	232	163	91	66	18	819
4 wheel drive	345	279	206	66	50	27	973
Total	594	511	369	157	116	45	1,792

(a) See Explanatory Notes, paragraph 5.

TABLE 5. SALES OF WHEELED TRACTORS FOR NON-AGRICULTURAL PURPOSES(a), AUSTRALIA
(Number)

	Year ended—		Quarter ended—				
	June 1984	June 1985	March 1985	June 1985	Sept. 1985	Dec. 1985	March 1986
Maximum P.T.O.							
Up to and including 30 kw	n.p.	141	40	47	36	30	25
Over 30 kw and up to 45 kw	n.p.	605	125	132	110	146	95
Over 45 kw and up to 60 kw	321	973	190	295	79	274	169
Over 60 kw and up to 75 kw	88	100	18	26	r10	23	11
Over 75 kw and up to 90 kw	66	104	12	24	r10	6	3
Over 90 kw and up to 105 kw	n.p.	182	45	31	r27	104	39
Over 105 kw	133						
Total—2 wheel drive	894	1,161	242	313	142	262	181
4 wheel drive	554	944	188	242	130	321	161

(a) See Explanatory Notes, paragraph 5.

TABLE 6. SALES OF CRAWLER TRACTORS, AUSTRALIA
(Number)

	Year ended—		Quarter ended—				
	June 1984	June 1985	March 1985	June 1985	Sept. 1985	Dec. 1985	March 1986
Crawler tractors—shipping weight							
Up to and including 5,000 kg	68	75	7	34	r26	r7	12
Over 5,000 kg and up to 7,000 kg	r77	100	11	31			
Over 7,000 kg and up to 10,000 kg	r90	102	36	21	18	r30	26
Over 10,000 kg and up to 15,000 kg	r134	201	41	72	34		30
Over 15,000 kg and up to 20,000 kg	r90	149	43	44	36	r28	37
Over 20,000 kg	r156	169	20	73	42	r30	46
Total	r615	796	158	275	156	r95	151