



SALES AND STOCKS OF NEW TRACTORS, AUSTRALIA DECEMBER QUARTER 1985

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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 Statistics, 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 (5409.0) (\$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.

Statistics on VIATEL

9. Selected economic, social and demographic statistics are available on VIATEL *656#.

Symbols and other usages

- n.p. not available for separate publication (but included in totals where applicable)
— nil or rounded to zero

IAN CASTLES
Australian Statistician

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
Year ended June—						
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
1983—						
March qtr	2,437	115	2,552	10,625	456	11,081
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
1984—						
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	2,930	181	3,111	7,863	233	8,096
December qtr	3,742	182	3,924	7,509	309	7,818
1985—						
March qtr	3,286	154	3,440	7,793	364	8,157
June qtr	5,224	275	5,499	6,538	299	6,837
September qtr	2,863	156	3,019	7,447	238	7,685
December qtr	2,697	180	2,877	8,535	260	8,795

(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 Dec. 1984	31 March 1985	30 June 1985	30 Sept. 1985	31 Dec. 1985
Wheeled tractors—max. P.T.O.					
Up to and including 30 kw—					
2 wheel drive	306	255	312	576	771
4 wheel drive	473	545	568	684	595
Over 30 kw and up to 45 kw—					
2 wheel drive	1,057	1,122	929	1,092	1,125
4 wheel drive	609	531	599	599	639
Over 45 kw and up to 60 kw—					
2 wheel drive	777	811	718	785	867
4 wheel drive	586	604	481	584	793
Over 60 kw and up to 75 kw—					
2 wheel drive	750	818	582	696	733
4 wheel drive	573	611	443	534	591
Over 75 kw and up to 90 kw—					
2 wheel drive	427	376	261	219	297
4 wheel drive	202	261	255	228	229
Over 90 kw and up to 105 kw—					
2 wheel drive	418	422	319	296	343
4 wheel drive	246	300	210	214	286
Over 105 kw—					
2 wheel drive	395	421	352	403	409
4 wheel drive	690	716	509	537	857
Total—2 wheel drive	4,130	4,225	3,473	4,867	4,545
4 wheel drive	3,379	3,568	3,865	3,380	3,990
Crawler tractors—shipping weight					
Up to and including 5,000 kg	29	21	51	33	33
Over 5,000 kg and up to 7,000 kg	39	41	29	18	15
Over 7,000 kg and up to 10,000 kg	44	70	56	34	26
Over 10,000 kg and up to 15,000 kg	89	90	52	51	48
Over 15,000 kg and up to 20,000 kg	60	74	33	46	58
Over 20,000 kg	48	68	78	56	80
Total	309	364	299	238	260

(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	Dec. 1984	March 1985	June 1985	Sept. 1985	Dec. 1985
Maximum P.T.O.							
Up to and including 30 kw—							
2 wheel drive	1,334	679	211	142	164	205	194
4 wheel drive		1,309	312	284	401	345	420
Over 30 kw and up to 45 kw—							
2 wheel drive	3,021	2,378	605	492	791	489	421
4 wheel drive		1,183	270	289	398	284	261
Over 45 kw and up to 60 kw—							
2 wheel drive	2,024	1,163	286	227	413	256	202
4 wheel drive		1,243	233	285	482	272	189
Over 60 kw and up to 75 kw—							
2 wheel drive	1,840	993	201	212	427	139	106
4 wheel drive		756	195	188	283	131	87
Over 75 kw and up to 90 kw—							
2 wheel drive	778	449	87	103	184	50	30
4 wheel drive		323	64	70	134	38	17
Over 90 kw and up to 105 kw—							
2 wheel drive	872	454	82	104	186	58	36
4 wheel drive		329	50	78	141	26	19
Over 105 kw(b)—							
2 wheel drive	1,362	525	122	97	207	103	50
4 wheel drive		1,284	306	275	458	195	82
Total all sizes							
2 wheel drive	6,153	6,641	1,594	1,377	2,372	1,300	1,039
4 wheel drive	5,078	6,427	1,430	1,469	2,297	1,291	1,075
Total—Original	11,231	13,068	3,024	2,846	4,669	2,591	2,114
Seasonally adjusted(c)	..	..	3,581	2,899	3,451	3,163	2,583

(a) See Explanatory Notes, paragraph 5. (b) The September quarter 1985, included 32 units over 150 kw and up to 210 kw and 21 units of over 210 kw. (c) See Explanatory Notes, paragraph 6.

TABLE 4. SALES OF WHEELED TRACTORS FOR AGRICULTURAL PURPOSES(a), STATES, DECEMBER 1985
(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	57	72	48	10	24	21	194
4 wheel drive	123	141	91	27			420
Over 30 kw and up to 45 kw—							
2 wheel drive	105	143	55	67	41	10	421
4 wheel drive	82	69	59	19	18	14	261
Over 45 kw and up to 60 kw—							
2 wheel drive	59	71	38	14	11	9	202
4 wheel drive	52	57	41	10	16	13	189
Over 60 kw and up to 75 kw—							
2 wheel drive	14	30	28	17	24	11	106
4 wheel drive	20	18	23	8			87
Over 75 kw and up to 90 kw—							
2 wheel drive	10	8	9	7	n.p.	n.p.	30
4 wheel drive	8						17
Over 90 kw and up to 105 kw—							
2 wheel drive	16	7	6	n.p.	n.p.	n.p.	36
4 wheel drive	12						19
Over 105 kw—							
2 wheel drive	24	4	6	n.p.	26	n.p.	50
4 wheel drive	16	11	37				82
Total all sizes							
2 wheel drive	285	329	188	119	88	30	1,039
4 wheel drive	313	302	253	75	78	54	1,075
Total	598	631	441	194	166	84	2,114

(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	Dec. 1984	March 1985	June 1985	Sept. 1985	Dec. 1985
Maximum P.T.O.							
Up to and including 30 kw	n.p.	141	36	40	47	36	30
Over 30 kw and up to 45 kw	n.p.	605	206	125	132	110	146
Over 45 kw and up to 60 kw	321	973	325	190	295	79	274
Over 60 kw and up to 75 kw	88	100	34	18	26	14	23
Over 75 kw and up to 90 kw	66	104	50	12	24	7	6
Over 90 kw and up to 105 kw	n.p.	182	67	45	31	26	104
Over 105 kw	133						
Total—2 wheel drive	894	1,161	352	242	313	142	262
4 wheel drive	534	944	366	188	242	130	321

(a) See Explanatory Notes, paragraph 5.

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

	Year ended—		Quarter ended—				
	June 1984	June 1985	Dec. 1984	March 1985	June 1985	Sept. 1985	Dec. 1985
Crawler tractors—shipping weight							
Up to and including 5,000 kg	68	75	15	7	34	n.p.	n.p.
Over 5,000 kg and up to 7,000 kg	68	100	30	11	31	n.p.	n.p.
Over 7,000 kg and up to 10,000 kg	71	102	21	36	21	18	17
Over 10,000 kg and up to 15,000 kg	99	201	41	41	72	34	53
Over 15,000 kg and up to 20,000 kg	71	149	35	43	44	36	40
Over 20,000 kg	162	169	40	20	73	42	51
Total	539	796	182	158	275	156	180