



SALES AND STOCKS OF NEW TRACTORS, AUSTRALIA DECEMBER QUARTER 1984

PHONE INQUIRIES *for more information about these statistics*—contact Cellina Benassi on Canberra (062) 52 5558 or any of our State offices.

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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: (a) forklift trucks, (b) two-wheeled tractors, (c) ride-on lawn mowers, (d) road graders, scrapers and other integral units designed for specialised earthmoving or materials-handling purposes, (e) vehicles designed primarily to carry loads in which the ability to push or pull is incidental and (f) 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. The seasonally adjusted figures have been revised following annual reanalysis. Details of the methods used in seasonally adjusting these and other series are given in *Seasonally Adjusted Indicators, Australia* (1308.0).

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, 1981-82 (Preliminary) (8365.0)

Manufacturing Commodities, Principal Articles Produced, Australia, 1980-81 and 1981-82 (8303.0) (\$1.70, \$2.40 incl. postage)

Foreign Trade, Australia, Part 1: Exports and Imports, 1982-83 (5409.0) (\$36.00, \$40.20 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

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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			
1981	18,012	1,108	19,120	9,410	318	9,728
1982	14,980	1,025	16,005	8,152	473	8,625
1983	10,556	539	11,095	11,132	507	11,639
1984	12,679	615	13,294	8,050	398	8,448
				6,773	308	7,081
1982—						
March qtr	3,718	253	3,971			
June qtr	4,643	248	4,891	9,647	552	10,119
September qtr	2,356	139	2,495	11,132	507	11,639
December qtr	2,130	108	2,238	10,264	562	10,826
				11,522	555	12,077
1983—						
March qtr	2,437	115	2,552			
June qtr	3,633	177	3,810	10,625	456	11,081
September qtr	2,292	121	2,383	8,050	398	8,448
December qtr	2,723	155	2,878	8,069	344	8,413
				7,723	339	8,062
1984—						
March qtr	3,343	121	3,464			
June qtr	4,321	218	4,539	6,681	307	6,988
September qtr	2,930	181	3,111	6,773	308	7,081
December qtr	3,742	182	3,924	7,863	233	8,096
				7,509	309	7,818

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

Power and shipping weight	As at				
	31 Dec. 1983	31 March 1984	30 June 1984	30 Sept. 1984	31 Dec. 1984
Wheeled tractors—max. P.T.O.					
Up to and including 30 kw—					
2 wheel drive	975	650	754	336	306
4 wheel drive					
Over 30 kw and up to 45 kw—					
2 wheel drive	2,100	1,855	1,731	1,245	1,057
4 wheel drive					
Over 45 kw and up to 60 kw—					
2 wheel drive	876	816	734	860	777
4 wheel drive	495	487	510	697	586
Over 60 kw and up to 75 kw—					
2 wheel drive	1,031	797	575	663	750
4 wheel drive	340	401	486	377	573
Over 75 kw and up to 90 kw—					
2 wheel drive	468	352	372	426	427
4 wheel drive	148	145	231	214	202
Over 90 kw and up to 105 kw—					
2 wheel drive	427	320	336	429	418
4 wheel drive	126	174	201	193	246
Over 105 kw—					
2 wheel drive	737	684	843	382	395
4 wheel drive					
Total—2 wheel drive	4,795	4,090	3,652	4,341	4,130
4 wheel drive	2,928	2,591	3,121	3,522	3,379
Crawler tractors—shipping weight					
Up to and including 5,000 kg	52	74	75	49	29
Over 5,000 kg and up to 7,000 kg	44	28	53	49	39
Over 7,000 kg and up to 10,000 kg	56	46	31	35	44
Over 10,000 kg and up to 15,000 kg	73	67	53	43	89
Over 15,000 kg and up to 20,000 kg	53	40	41	34	60
Over 20,000 kg	61	52	55	23	48
Total	339	307	308	233	309

(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 1983	June 1984	Dec. 1983	March 1984	June 1984	Sept. 1984	Dec. 1984
Maximum P.T.O.							
Up to and including 30 kw—							
2 wheel drive	}	1,334	297	371	426	162 312	211 312
4 wheel drive							
Over 30 kw and up to 45 kw—							
2 wheel drive	}	3,021	665	749	998	490 226	605 270
4 wheel drive							
Over 45 kw and up to 60 kw—							
2 wheel drive	}	2,024	453	496	698	237 243	286 233
4 wheel drive							
Over 60 kw and up to 75 kw—							
2 wheel drive	}	1,840	375	505	642	153 90	201 195
4 wheel drive							
Over 75 kw and up to 90 kw—							
2 wheel drive	}	778	154	234	263	74 55	87 64
4 wheel drive							
Over 90 kw and up to 105 kw—							
2 wheel drive	}	872	n.p.	227	n.p.	82 60	82 50
4 wheel drive							
Over 105 kw(c)—							
2 wheel drive	}	1,362	n.p.	410	n.p.	99 245	122 306
4 wheel drive							
Total all sizes							
2 wheel drive	6,000	6,153	1,334	1,620	2,019	1,297	1,594
4 wheel drive	3,387	5,078	1,079	1,372	1,753	1,231	1,430
Total—Original	9,387	11,231	2,413	2,992	3,772	2,528	3,024
Seasonally adjusted(c)	..	..	2,892	3,050	2,789	3,027	3,626

(a) See Explanatory notes, paragraph 5. (b) The December quarter 1984, included 105 units over 150 kw and up to 210 kw and 131 units of over 210 kw. (c) See Explanatory notes, paragraph 6.

TABLE 4. SALES OF WHEELED TRACTORS FOR AGRICULTURAL PURPOSES(a), STATES, DECEMBER 1984
(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	102	39	36	22	}	n.p.	211 312
4 wheel drive	110	99	48	28			
Over 30 kw and up to 45 kw—							
2 wheel drive	169	196	77	99	44	20	605
4 wheel drive	109	63	38	18	20	22	270
Over 45 kw and up to 60 kw—							
2 wheel drive	75	81	52	15	49	14	286
4 wheel drive	91	57	35	18	14	18	233
Over 60 kw and up to 75 kw—							
2 wheel drive	48	44	42	37	19	11	201
4 wheel drive	66	42	42	21	12	12	195
Over 75 kw and up to 90 kw—							
2 wheel drive	33	15	19	}	n.p.	n.p.	87 64
4 wheel drive	16	16	14				
Over 90 kw and up to 105 kw—							
2 wheel drive	31	17	14	}	n.p.	—	82 50
4 wheel drive	11	8	20				
Over 105 kw—							
2 wheel drive	40	16	21	6	}	n.p.	122 306
4 wheel drive	107	45	71	37			
Total all sizes							
2 wheel drive	498	408	261	211	168	48	1,594
4 wheel drive	510	330	268	138	122	62	1,430
Total	1,008	738	529	349	290	110	3,024

(a) See Explanatory notes, paragraph 5.

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

	Year ended—		Quarter ended—				
	June 1983	June 1984	Dec. 1983	March 1984	June 1984	Sept. 1984	Dec. 1984
Maximum P.T.O.							
Up to and including 30 kw	n.p.	n.p.	n.p.	n.p.	n.p.	18	36
Over 30 kw and up to 45 kw	n.p.	n.p.	n.p.	n.p.	n.p.	142	206
Over 45 kw and up to 60 kw	278	321	69	79	131	163	325
Over 60 kw and up to 75 kw	76	88	18	19	33	22	34
Over 75 kw and up to 90 kw	75	66	17	11	28	18	50
Over 90 kw and up to 105 kw	n.p.	n.p.	n.p.	n.p.	n.p.	} 39	67
Over 105 kw	118	133	n.p.	23	n.p.		
Total—2 wheel drive	634	894	180	245	349	254	352
4 wheel drive	535	554	130	106	200	148	366

(a) See Explanatory notes, paragraph 5.

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

	Year ended—		Quarter ended—				
	June 1983	June 1984	Dec. 1983	March 1984	June 1984	Sept. 1984	Dec. 1984
Crawler tractors—shipping weight							
Up to and including 5,000 kg	68	68	27	17	9	21	15
Over 5,000 kg and up to 7,000 kg	68	77	25	11	19	26	30
Over 7,000 kg and up to 10,000 kg	71	90	25	21	24	24	21
Over 10,000 kg and up to 15,000 kg	99	134	30	26	62	47	41
Over 15,000 kg and up to 20,000 kg	71	90	14	21	37	27	35
Over 20,000 kg	162	156	34	25	67	36	40
Total	539	615	155	121	218	181	182