



AUSTRALIAN BUREAU OF STATISTICS

Canberra



CATALOGUE NO. 8506.0

EMBARGOED UNTIL 11.30 A.M. 18 MARCH 1988

SALES OF NEW CONSTRUCTION MACHINERY AND SELECTED ATTACHMENTS, AUSTRALIA DECEMBER QUARTER 1987

- PHONE INQUIRIES** • *about these statistics*—contact Bohdan Stankewytch-Janusch on Canberra (062) 52 5558 or any ABS State office.
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- MAIL INQUIRIES** • *write to Information Services*, ABS, P.O. Box 10, Belconnen, A.C.T. 2616 or any ABS State office.
- ELECTRONIC SERVICES** • on VIATEL — key *656#. • on AUSSTATS — phone (062) 52 6017.
• on TELESTATS — phone (062) 52 5404.

EXPLANATORY NOTES

Introduction

This publication contains statistics relating to the sales in Australia of imported and Australian-made new construction machinery and selected attachments.

2. These statistics have been derived from returns collected from principals marketing new construction machinery and selected attachments. The principals are those businesses in Australia which, in respect of the items of new construction machinery and attachments specified in the return, (a) market under their own name(s) or trade name(s), or (b) import into Australia and market under the name(s) or trade name(s) of overseas businesses.

3. For the purpose of these statistics a sale occurs when the machinery or attachment is delivered or it is in transit to the end user.

4. Details relating to attachments cover attachments sold separately and attachments mounted on tractors.

Related publications

5. Statistics on agricultural machinery and tractors are available from this Bureau in the following publications.

New Agricultural Machinery, Australia (8505.0) — issued quarterly

Sales and Stocks of New Tractors, Australia (8507.0) — issued quarterly

Manufacturing Commodities, Principal Articles Produced, Australia, 1983-84 and 1984-85 (8303.0)

6. 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

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

Electronic services

VIATEL. Key *656# for selected current economic, social and demographic statistics.

AUSSTATS. Thousands of up-to-date time series are available on this ABS on-line service through CSIRONET.

For further information phone the AUSSTATS Help Desk on (062) 52 6017.

TELESTATS. This service provides foreign trade statistics tailored to users' requirements. Further information is available on (062) 52 5404.

IAN CASTLES
Australian Statistician

SALES OF NEW CONSTRUCTION MACHINERY AND SELECTED ATTACHMENTS, AUSTRALIA
(number of units sold)

Type of implement or attachment	Year ended		Quarter ended				
	June 1986	June 1987	Dec. 1986	March 1987	June 1987	Sept. 1987	Dec. 1987
1. SELECTED ATTACHMENTS—sold singly or as original equipment with Prime Mover							
Dozers for use with—							
Wheeled tractors	153	81	n.p.	n.p.	n.p.	n.p.	n.p.
Crawler tractor	334	134	34	28	31	20	36
Rippers	269	118	22	28	30	27	24
Loader attachments for two-wheel drive tractors (classified by capacity of the manufacturers standard bucket)—							
Up to and including 0.4 cu metres	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
Over 0.4 cu metres up to and including 0.5 cu metres	479	437	96	105	136	111	121
Over 0.5 cu metres up to and including 0.75 cu metres	244	n.p.	52	42	n.p.	n.p.	n.p.
Over 0.75 cu metres	n.p.	310	n.p.	n.p.	55	18	27
Total Loader Attachments	1,084	1,036	282	225	261	209	211
Hydraulic backhoes tractor mounted or trailing (classified by digging depths to IEMC standard 5). Exclude hydraulic excavators with 270° slew and over—							
Centre mounted	93	146	43	14	26	n.p.	68
Side-shift	814	533	137	110	128	75	
2. LOADERS integrally built machines comprising tractor, loader arms and bucket. (classified by loader capacity as SAE rating of standard bucket in cubic metres with a standard bucket as defined in footnote (a))							
Crawler loaders—							
Up to and including 1.0 cu metres	368	161	54	37	35	49	34
Over 1.0 cu metres up to and including 1.2 cu metres	38	23	4	7	6		
Over 1.2 cu metres up to and including 1.5 cu metres	27	20	n.p.	n.p.	3	n.p.	n.p.
Over 1.5 cu metres up to and including 1.9 cu metres	24	24	n.p.	7	n.p.	8	9
Over 1.9 cu metres	19	11	n.p.	n.p.	n.p.	8	—
Total Crawler Loaders	476	239	68	57	51	65	43
Wheel loaders, four wheel drive—							
Up to and including 0.5 cu metres	169	n.p.	74	61	n.p.	r70	78
Over 0.5 cu metres up to and including 1.0 cu metres	78	160	25	38	27	13	38
Over 1.0 cu metres up to and including 1.5 cu metres	173	153	29	33	32	30	37
Over 1.5 cu metres up to and including 1.8 cu metres	130	136	39	19	34	30	33
Over 1.8 cu metres up to and including 2.5 cu metres	186	129	22	34	30	35	30
Over 2.5 cu metres up to and including 3.0 cu metres	48	n.p.	10	5	n.p.	4	7
Over 3.0 cu metres	207	160	30	32	34	37	39
Total Wheel Loaders	991	1,036	229	222	223	r219	262
3. MOTOR GRADERS							
Rated net flywheel power (with accessories) at governed R.P.M.—							
Up to and including 75 kw	24	n.p.	n.p.	n.p.	n.p.	—	10
Over 75 kw up to and including 100 kw	61	n.p.	n.p.	n.p.	n.p.	n.p.	
Over 100 kw	275	228	66	28	61	n.p.	46
Total Motor Graders	360	268	77	33	75	49	56
4. SCRAPERS WITH OR WITHOUT ELEVATORS							
	51	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
5. OFF HIGHWAY TRUCKS							
Payload capacity—							
Up to and including 80 tonnes	185	n.p.	28	45	n.p.	n.p.	32
Over 80 tonnes	99	n.p.	3	7	n.p.	n.p.	6
Total Off Highway Trucks	284	191	31	52	60	69	38
6. EXCAVATING MACHINERY (operating weight equipped with standard backhoe configuration)							
Wheel mounted (b)	n.p.	n.p.	n.p.	—	n.p.	n.p.	n.p.
Crawler mounted (c) (including dredging machinery)—							
Up to and including 18 tonnes	190	105	20	20	26	22	38
Over 18 tonnes up to and including 25 tonnes	238	167	33	44	33	43	47
Over 25 tonnes	170	150	23	31	55	42	30
7. TAMPING AND COMPACTING MACHINERY							
Pedestrian guided (all types)	2,429	r2,001	528	410	r446	r434	n.p.
Drawn	14	9	—	n.p.	5	n.p.	—
Self-propelled—							
Vibrating rollers—							
Rubber tyre	33	68	n.p.	17	29	n.p.	7
Steel wheel	314	321	82	81	56	57	82
Non-vibrating rollers	26	80	51	7	11	n.p.	10

For footnotes see end of table

SALES OF NEW CONSTRUCTION MACHINERY AND SELECTED ATTACHMENTS, AUSTRALIA—continued
(number of units sold)

Type of implement or attachment	Year ended		Quarter ended				
	June 1986	June 1987	Dec. 1986	March 1987	June 1987	Sept. 1987	Dec. 1987
8. MOBILE CRANES (d) excluding self-propelled excavators and powered store trucks (lifting capacity maximum)							
Self-propelled rough terrain and wagon types	n.p.	144	n.p.	n.p.	n.p.	n.p.	n.p.
Truck and carrier mounted type	n.p.	n.p.	n.p.	n.p.	—	n.p.	—
Wheeled type	18	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
Crawler type	n.p.	—	—	—	—	—	—
Total Mobile Cranes	98	169	39	34	48	45	46
9. LOG SKIDDERS	14	28	n.p.	n.p.	n.p.	n.p.	6

(a) The standard bucket is an actual bucket offered for sale with capacity no greater than that calculated to provide an operating load in accordance with SAE J818(a) using material of 1800 kg/cu metre density. The machine should be in a standard configuration and exclude any optional counter weighting. (b) Includes pedestal mounted excavators which would normally be sold attached to rubber-tired, truck or carrier mounted units. Also includes hydraulic excavators with 270° slew and over but not 270° slew and over but not hydraulic backhoes. (c) Includes pedestal mounted excavators which would normally be sold attached to crawler mounted units. Also includes hydraulic excavators with mounted on a wheeled tractor are shown under wheeled tractor type. (d) Winch and crane boom attachments sold as such are classified according to the anticipated major use e.g. if to be