



Reference No. 12.2

SALES OF NEW CONSTRUCTION MACHINERY, INDUSTRIAL TRACTORS AND SELECTED ATTACHMENTS SEPTEMBER QUARTER 1974

EXPLANATORY NOTES

This bulletin contains statistics relating to the sales in Australia of imported and Australian-made new construction machinery, industrial tractors, and selected attachments. Prior to the September quarter 1974 bulletins in this series were published under the title *Sales of New Construction Machinery and Attachments*.

2. As from the September quarter 1974 the scope of the collection has been extended to include industrial tractors. Some changes have also been made to the collection arrangements of certain types of equipment (e.g. loaders and loader attachments). The size classifications of most types of equipment have been expanded and, where appropriate, defined in metric units of measurement. Details of sales, by State, for the September quarter 1974 are shown in Table 1 according to the new item definitions adopted as from that quarter. Table 2 shows Australian sales for earlier quarters and for the years 1972-73 and 1973-74 on the old basis. Direct comparisons between Australian figures shown in Tables 1 and 2 may be made only at the level of "total" for each type of equipment.

3. These statistics have been derived from returns collected from principals marketing new construction machinery industrial tractors 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 businesses overseas. Principals complete separate returns for each State, or arrange for their completion by State distributors.

4. 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.

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

6. Details of State sales of certain items, and in some instances Australian sales are marked as not available for publication. This occurs because of the small number of businesses making the sales and the need to avoid disclosure of information relating to individual businesses.

Symbols used in this bulletin

.. Nil, or not applicable.

r Figures or series revised since previous issue.

Related Publications.

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

(1) *New Agricultural Machinery Statistics* (Reference No. 12.1)

(2) *New Tractors: Receipts, Sales and Stocks* (Reference No. 12.8)

TABLE 1. — SALES OF NEW CONSTRUCTION MACHINERY, INDUSTRIAL TRACTORS AND SELECTED ATTACHMENTS
 QUARTER ENDED SEPTEMBER 1974
 (Number of units sold)

Type of implement or attachment	N.S.W. and A.C.T.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	Total
1. TRACTORS (Includes only the Bare Machine. Exclude Tractor Bases for Loaders).								
Crawler tractors having a shipping weight of —								
Over 3,000 lb up to and including 6,000 lb	(a)	(a)	(a)	(a)	(a)	..	..	(a)
Over 6,000 lb up to and including 10,000 lb	(a)	(a)	(a)	..	..	..	..	(a)
Over 10,000 lb up to and including 15,000 lb	(a)	(a)	(a)	..	(a)	5	(a)	63
Over 15,000 lb up to and including 25,000 lb	24	(a)	14	9	4	(a)	(a)	63
Over 25,000 lb up to and including 40,000 lb	(a)	(a)	(a)	(a)	..	(a)	..	(a)
Over 40,000 lb	(a)	(a)	(a)	(a)	(a)	(a)	..	(a)
<i>Total Crawler Tractors</i>	83	(a)	66	15	(a)	(a)	(a)	235
Wheeled tractors, rubber tyred, four wheel drive —								
Maximum P.T.O. horsepower								
Up to and including 15 hp	..	..	..	..	(a)	..	..	(a)
Over 15 hp up to and including 25 hp	..	..	..	..	..	..	..	..
Over 25 hp up to and including 35 hp	..	..	..	..	..	(a)	..	(a)
Over 35 hp up to and including 45 hp	..	(a)	..	..	..	(a)	..	(a)
Over 45 hp up to and including 60 hp	..	..	..	..	..	..	..	..
Over 60 hp up to and including 80 hp	..	..	..	..	..	..	..	..
Over 80 hp up to and including 100 hp	..	..	..	..	..	..	..	..
Over 100 hp	..	..	..	..	..	(a)	..	(a)
<i>Total Wheeled Tractors</i>	..	(a)	..	..	(a)	(a)	..	12
TOTAL TRACTORS	83	40	66	15	21	(a)	(a)	247

For footnotes see page 12.

TABLE 1. - SALES OF NEW CONSTRUCTION MACHINERY, INDUSTRIAL TRACTORS AND SELECTED ATTACHMENTS - *continued*
 QUARTER ENDED SEPTEMBER 1974
 (Number of units sold)

Type of implement or attachment	N.S.W. and A.C.T.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	Total
2. SELECTED ATTACHMENTS								
Sold singly or as original equipment with Prime Mover.								
Dozers - for use with								
Wheel tractors -								
two-wheel drive	76	(a)	24	(a)	..	..	..	114
four-wheel drive	47	(a)	16	..	(a)	..	..	71
Crawler tractor	83	34	61	(a)	(a)	12	(a)	223
<i>Total Dozer Attachments</i>	<i>206</i>	<i>44</i>	<i>101</i>	<i>12</i>	<i>(a)</i>	<i>12</i>	<i>(a)</i>	<i>408</i>
Rippers	96	60	58	9	(a)	10	(a)	270
Loader attachments for two-wheel drive tractors (classified by capacity of the manufacturers standard bucket).								
Up to and including 0.4 cu metres	57	(a)	(a)	(a)	37	(a)	(a)	141
Over 0.4 cu metres up to and including 0.5 cu metres	44	27	21	(a)	(a)	(a)	(a)	105
Over 0.5 cu metres up to and including 0.75 cu metres	33	58	(a)	75	16	4	(a)	219
Over 0.75 cu metres	10	(a)	(a)	(a)	(a)	(a)	(a)	33
<i>Total Loader Attachments</i>	<i>144</i>	<i>115</i>	<i>(a)</i>	<i>83</i>	<i>62</i>	<i>10</i>	<i>(a)</i>	<i>498</i>
Hydraulic backhoes tractor mounted or trailing. Exclude hydraulic excavators with 270° slew and over.								
Classified by digging depths to IEMC standard 5 centre mounted.								
Up to and including 3.5 metres maximum digging depth	(a)	(a)	(a)	(a)	..	..	..	(a)
Over 3.5 metres up to and incl 4.5 max. digging depth	25	23	(a)	(a)	18	(a)	..	92
Over 4.5 metres maximum digging depth	(a)	(a)	(a)	..	(a)	..	..	(a)
Side-shift -								
Up to and including 3.5 metres maximum digging depth	(a)	(a)	(a)	(a)	..	(a)	(a)	(a)
Over 3.5 metres up to and incl 4.5 max. digging depth	39	30	29	23	(a)	(a)	(a)	136
Over 4.5 metres maximum digging depth	..	..	(a)	..	..	(a)	..	(a)
<i>Total Hydraulic Backhoes</i>	<i>94</i>	<i>74</i>	<i>51</i>	<i>42</i>	<i>(a)</i>	<i>(a)</i>	<i>(a)</i>	<i>305</i>

For footnotes see page 12.

TABLE 1. — SALES OF NEW CONSTRUCTION MACHINERY INDUSTRIAL TRACTORS AND SELECTED ATTACHMENTS — *continued*
 QUARTER ENDED SEPTEMBER 1974
 (Number of units sold)

Type of implement or attachment	N.S.W. and A.C.T.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	Total
3. LOADERS								
Complete 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 (b).								
Crawler loaders								
Up to and including 0.6 cu metres	(a)	(a)	..	(a)	(a)	(a)	(a)	(a)
Over 0.6 cu metres up to and including 1.0 cu metres	5	(a)	(a)	(a)	(a)	..	..	14
Over 1.0 cu metres up to and including 1.2 cu metres	(a)	(a)	(a)	(a)	..	(a)	..	9
Over 1.2 cu metres up to and including 1.5 cu metres	(a)	(a)	(a)	..	(a)	(a)	..	(a)
Over 1.5 cu metres up to and including 1.9 cu metres	(a)	(a)	(a)	(a)	(a)	(a)	..	20
Over 1.9 cu metres	(a)	4	..	(a)	(a)	(a)	..	13
Total Crawler Loaders	21	25	(a)	(a)	10	(a)	(a)	82
Wheel loaders, four-wheel drive								
Up to and including 0.5 cu metres	(a)	(a)	(a)	(a)	10	(a)	..	38
Over 0.5 cu metres up to and including 1.0 cu metres	12	7	(a)	(a)	(a)	(a)	(a)	28
Over 1.0 cu metres up to and including 1.5 cu metres	21	15	18	(a)	11	(a)	(a)	74
Over 1.5 cu metres up to and including 1.8 cu metres	6	6	14	(a)	(a)	(a)	(a)	35
Over 1.8 cu metres up to and including 2.5 cu metres	(a)	7	6	(a)	..	(a)	..	23
Over 2.5 cu metres up to and including 3.0 cu metres	(a)	(a)	(a)	(a)	(a)	(a)	(a)	18
Over 3.0 cu metres	8	(a)	(a)	4	(a)	(a)	..	35
Total Wheel Loaders	77	43	55	19	(a)	11	(a)	251
4. MOTOR GRADERS								
Rated net flywheel power (with accessories) at governed R.P.M.								
Up to and including 75 kw	(a)	(a)	(a)	(a)	(a)	(a)	..	33
Over 75 kw up to and including 100 kw	(a)	16	(a)	(a)	(a)	(a)	(a)	47
Over 100 kw	38	(a)	7	..	(a)	..	..	61
Total Motor Graders	58	24	26	8	(a)	(a)	(a)	141

For footnotes see page 12.

TABLE 1. - SALES OF NEW CONSTRUCTION MACHINERY, INDUSTRIAL TRACTORS AND SELECTED ATTACHMENTS - *continued*
 QUARTER ENDED SEPTEMBER 1974
 (Number of units sold)

<i>Type of implement or attachment</i>	<i>N.S.W. and A.C.T.</i>	<i>Vic.</i>	<i>Qld</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas.</i>	<i>N.T.</i>	<i>Total</i>
5. SCRAPERS WITH OR WITHOUT ELEVATORS								
Heaped capacity -								
Over 7 cu yds up to and including 15 cu yds	(a)	(a)	(a)	(a)	(a)	..	..	(a)
Over 15 cu yds	(a)	..	(a)	..	(a)	..	..	(a)
<i>Total Scrapers</i>	8	(a)	21	(a)	(a)	..	..	39
6. OFF HIGHWAY TRUCKS								
Payload capacity -								
Up to and including 30 tonnes	..	..	..	(a)	(a)	..	..	(a)
Over 30 tonnes up to and including 45 tonnes	(a)	(a)	(a)	..	(a)	..	..	19
Over 45 tonnes up to and including 80 tonnes	(a)	(a)	(a)	..	(a)	..	..	11
Over 80 tonnes	..	..	(a)	..	(a)	..	..	(a)
<i>Total Off Highway Trucks</i>	8	(a)	15	(a)	18	..	..	50
7. EXCAVATING MACHINERY								
(operating weight equipped with standard backhoe configuration).								
Wheel mounted (c)	(a)	..	(a)	..	..	..	..	(a)
Up to and including 18 tonnes	..	..	..	..	..	..	..	..
Over 18 tonnes up to and including 25 tonnes	..	(a)	..	..	..	..	..	(a)
Over 25 tonnes	(a)	(a)	(a)	..	..	..	..	(a)
Crawler mounted (d) (including dredging machinery) -								
Up to and including 18 tonnes	(a)	(a)	(a)	(a)	(a)	(a)	..	17
Over 18 tonnes up to and including 25 tonnes	(a)	(a)	(a)	(a)	..	..	..	8
Over 25 tonnes	..	(a)	..	..	..	..	..	(a)
<i>Total Excavators</i>	(a)	14	(a)	(a)	(a)	(a)	..	36

For footnotes see page 12.

TABLE 1. - SALES OF NEW CONSTRUCTION MACHINERY, INDUSTRIAL TRACTORS AND SELECTED ATTACHMENTS - *continued*
 QUARTER ENDED SEPTEMBER 1974
 (Number of units sold)

Type of implement or attachment	N.S.W. and A.C.T.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	Total
8. TAMPING AND COMPACTING MACHINERY								
Pedestrian guided (all types) -	(a)	(a)	(a)	(a)	..	..	..	(a)
Drawn -								
Vibrating rollers	(a)	10	(a)	(a)	..	(a)	..	43
Non-vibrating rollers -								
Rubber tyre (e)	..	..	..	(a)	..	..	..	(a)
Steel wheel	(a)	..	..	(a)	..	..	..	(a)
Tamping foot	..	..	..	..	..	..	..	..
<i>Total Drawn Rollers</i>	<i>23</i>	<i>10</i>	<i>(a)</i>	<i>(a)</i>	<i>..</i>	<i>(a)</i>	<i>..</i>	<i>48</i>
Self-propelled -								
Vibrating rollers -								
Rubber wheel -								
Up to and including 5 tonne	..	..	..	..	..	..	..	..
Over 5 tonne	(a)	(a)	..	..	..	..	..	(a)
Steel wheel -								
Up to and including 5 tonne	(a)	19	(a)	(a)	..	(a)	..	45
Over 5 tonne	..	(a)	..	..	..	..	..	(a)
Non-vibrating rollers -								
Rubber tyre (e)	(a)	(a)	(a)	(a)	(a)	..	..	(a)
Steel wheel	(a)	(a)	(a)	..	(a)	..	..	(a)
Tamping foot	(a)	..	(a)	..	..	..	..	(a)
<i>Total Self-Propelled Rollers</i>	<i>36</i>	<i>32</i>	<i>17</i>	<i>(a)</i>	<i>(a)</i>	<i>(a)</i>	<i>..</i>	<i>97</i>

For footnotes see page 12.

TABLE 1. — SALES OF NEW CONSTRUCTION MACHINERY, INDUSTRIAL TRACTORS AND SELECTED ATTACHMENTS — *continued*
 QUARTER ENDED SEPTEMBER 1974
 (Number of units sold)

Type of implement or attachment	N.S.W. and A.C.T.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	Total
9. MOBILE CRANES (d) excluding self-propelled excavators and powered store trucks (lifting capacity maximum) — Self-propelled rough terrain and wagon types —								
Up to and including 10 tonnes	..	..	..	..	..	..	..	..
Over 10 tonnes	(a)	(a)	..	..	(a)	..	..	6
Truck and carrier mounted type —								
Up to and including 5 tonnes	(a)	(a)	..	..	(a)	..	..	(a)
Over 5 tonnes up to and including 10 tonnes	(a)	(a)	..	..	..	..	..	(a)
Over 10 tonnes up to and including 20 tonnes	(a)	(a)	(a)	..	..	(a)	..	(a)
Over 20 tonnes up to and including 40 tonnes	(a)	..	..	..	(a)	..	..	(a)
Over 40 tonnes	..	(a)	(a)	..	..	..	..	(a)
Wheel tractor type —								
Up to and including 3 tonnes	(a)	..	..	..	..	..	..	(a)
Over 3 tonnes up to and including 5 tonnes	..	..	..	..	(a)	(a)	(a)	20
Over 5 tonnes up to and including 10 tonnes	..	(a)	..	..	(a)	(a)	..	(a)
Over 10 tonnes	..	..	..	..	..	..	..	..
Crawler tractor type —								
Up to and including 5 tonnes	..	..	..	..	..	..	..	..
Over 5 tonnes up to and including 10 tonnes	..	..	..	..	..	..	..	..
Over 10 tonnes up to and including 20 tonnes	..	..	..	..	..	..	..	..
Over 20 tonnes up to and including 40 tonnes	(a)	(a)	..	..	..	..	..	(a)
Over 40 tonnes	..	..	..	..	..	..	..	..
<i>Total Mobile Cranes</i>	20	(a)	(a)	..	49	(a)	..	87
10. TRENCH AND DITCH DIGGING MACHINERY (excluding backhoes), all types	(a)	(a)	7	(a)	(a)	..	..	45
11. LOG SKIDDERS (rated net flywheel horsepower with accessories, at governed R.P.M.)								
Up to and including 75 kw	..	(a)	(a)	..	..	(a)	..	(a)
Over 75 kw	(a)	..	(a)	(a)	(a)	(a)	..	(a)
<i>Total Log Skidders</i>	(a)	(a)	(a)	(a)	(a)	13	..	24

For footnotes see page 12.

TABLE 2. - SALES OF NEW CONSTRUCTION MACHINERY AND SELECTED ATTACHMENTS : AUSTRALIA
(Number of units sold)

Type of implement or attachment	Year ended		Quarter ended				
	June 1973	June 1974	June 1973	Sept. 1973	Dec. 1973	March 1974	June 1974
1. LOADER ATTACHMENTS (including front end, rear end, tractor shovels and the like) (b) for use with -							
Two-wheel drive tractors -							
1/2 cu yd up to and incl. 5/8 cu yd	1,110	1,292	355	237	323	336	396
Over 5/8 cu yd	1,325	1,209	415	409	262	269	269
Four-wheel drive tractors -							
Up to and incl. 5/8 cu yd	46		13				
Over 5/8 cu yd up to and incl. 1 3/8 cu yd	168	205	47	38	45	36	86
Over 1 3/8 cu yd up to and incl. 1 3/4 cu yd	158	186	(a)	42	48	61	35
Over 1 3/4 cu yd up to and incl. 2 3/4 cu yd	231	290	63	65	78	66	81
Over 2 3/4 cu yd up to and incl. 3 3/8 cu yd	72	77	24	21	14	20	22
Over 3 3/8 cu yd up to and incl. 6 cu yd	62	99	31	19	19	16	33
Over 6 cu yd		39	(a)	14	6	11	8
Total loader attachments for four wheel drive tractors	737	896	220	211	210	210	265
Crawler tractors -							
Up to and incl. 3/4 cu yd	54	48	(a)	8	20	10	10
Over 3/4 cu yd up to and incl. 1 1/8 cu yd	52	86	(a)	35	20	(a)	(a)
Over 1 1/8 cu yd up to and incl. 1 1/2 cu yd	85	144	30	38	32	34	40
Over 1 1/2 cu yd up to and incl. 2 cu yd	79	102	19	17	24	27	34
Over 2 cu yd	48	62	17	13	12	(a)	(a)
Total loader attachments for crawler tractors	318	442	98	111	108	99	124
2. DOZER ATTACHMENTS (including straight blades, angle blades, tilt blades and the like) for use with -							
Wheeled tractors -							
two-wheel drive	724	823	230	228	186	197	212
four-wheel drive	125	218	47	63	63	45	47
Crawler tractors	888	800	288	187	203	202	208
Total dozer attachments	1,737	1,841	565	478	452	444	467
3. OFF-HIGHWAY TRUCKS (c) -							
Over 5 tons up to and incl. 30 tons	19	35	(a)	(a)	(a)	10	(a)
Over 30 tons	80	118	28	24	18	33	43

For footnotes see page 12.

TABLE 2. - SALES OF NEW CONSTRUCTION MACHINERY AND SELECTED ATTACHMENTS : AUSTRALIA - continued
(Number of units sold)

Type of implement or attachment	Year ended		Quarter ended				
	June 1973	June 1974	June 1973	Sept. 1973	Dec. 1973	March 1974	June 1974
4. SCRAPERS (h) -							
Integral wheeled machines							
Over 7 cu yd up to and incl. 15 cu yd	106	107	32	26	29	35	17
Over 15 cu yd	52	66	22	10	20	15	21
Wheeled prime mover for use with wheeled or crawler tractors							
Over 7 cu yd up to and incl. 15 cu yd	(a)	(a)	..	(a)	(a)	(a)	(a)
Over 15 cu yd	..	(a)	..	(a)	..	(a)	(a)
5. MOTOR GRADERS (g) -							
Up to and incl. 100 hp	97	63	27	21	(a)	(a)	(a)
Over 100 hp up to and incl. 135 hp	227	175	71	13	(a)	(a)	70
Over 135 hp	103	129	25	29	(a)	33	(a)
Total motor graders	427	367	123	63	93	80	131
6. TAMPING AND COMPACTING MACHINERY -							
Rollers -							
Vibratory							
Self-propelled	297	289	72	93	60	55	81
Drawn	118	158	31	27	44	40	47
Non-vibratory -							
Rubber (i)							
Self-propelled	84	76	(a)	(a)	(a)	(a)	18
Drawn	(a)	(a)	..	..	(a)	..	..
Steel							
Self-propelled	(a)	(a)	(a)	20	(a)	(a)	12
Drawn	(a)	(a)	(a)	(a)	..	(a)	5
Total rollers	589	601	158	163	149	126	163
Vibratory plate rammers and tampers	1,075	1,112	255	190	279	242	401
7. RIPPERS -							
For use with crawler or four-wheel drive tractors	865	1,060	320	261	274	276	249
8. BACKHOES, hydraulic (j) -							
Centre-mounted -							
Up to and incl. 12 ft max. digging depth	124	62	41		88	77	108
Over 12 ft max. digging depth	219	266	60	55			
Side-shift -							
Up to and incl. 12 ft max. digging depth	272	217	101	75	55	31	56
Over 12 ft max. digging depth	724	711	206	184	200	156	171
Total hydraulic backhoes	1,339	1,256	408	314	343	264	335

For footnotes see page 12.

TABLE 2. - SALES OF NEW CONSTRUCTION MACHINERY AND SELECTED ATTACHMENTS: AUSTRALIA - *continued*
(Number of units sold)

Type of implement or attachment	Year ended		Quarter ended				
	June 1973	June 1974	June 1973	Sept. 1973	Dec. 1973	March 1974	June 1974
9. TRENCH AND DITCH DIGGING MACHINERY (m)	361	501	69	72	86	68	275
10. CRANES AND EXCAVATING MACHINERY continued -							
MOBILE CRANES (c) (d) (f) -							
Self-propelled rough terrain and wagon types -							
Up to and incl. 10 tons	(a)	27	(a)	(a)	(a)	(a)	(a)
Over 10 tons	(a)	12	(a)	(a)	(a)	(a)	(a)
Total mobile cranes - self-propelled rough terrain and wagon types	38	39	(a)	15	9	(a)	(a)
All other types -							
Truck and carrier-mounted types -							
Up to and incl. 5 tons	37	31	..	(a)	(a)	(a)	(a)
Over 5 tons up to and incl. 10 tons	41	34	(a)	(a)	(a)	(a)	(a)
Over 10 tons up to and incl. 20 tons	45	66	15	11	23	17	15
Over 20 tons up to and incl. 40 tons	20	28	(a)	(a)	(a)	(a)	(a)
Over 40 tons	6	7	..	(a)	(a)	(a)	(a)
Total mobile cranes, all other types - truck and carrier-mounted types	149	166	32	39	40	41	46
Wheeled tractor types -							
Up to and incl. 3 tons	(a)	17	(a)	(a)	(a)	(a)	(a)
Over 3 tons up to and incl. 5 tons	47	(a)	(a)	(a)	(a)	(a)	(a)
Over 5 tons up to and incl. 10 tons	99	115	35	(a)	(a)	24	40
Over 10 tons up to and incl. 20 tons	(a)	(a)	..	..	..	(a)	..
Over 20 tons up to and incl. 40 tons	(a)	..	..	..	..	..	..
Over 40 tons	(a)	..	(a)	..	..	..	..
Total mobile cranes - all other types - wheeled tractor types	173	174	57	43	41	40	50
Crawler tractor types -							
Up to and incl. 5 tons	..	..	..	..	..	..	..
Over 5 tons up to and incl. 10 tons	(a)	..	..	..	..	..	..
Over 10 tons up to and incl. 20 tons	..	(a)	..	..	..	..	(a)
Over 20 tons up to and incl. 40 tons	..	(a)	..	(a)	..	(a)	..
Over 40 tons	(a)	..	..	..	..	..	..
Total mobile cranes - all other types - crawler tractor types	(a)	(a)	..	(a)	..	(a)	(a)

For footnotes see page 12.

TABLE 2. — SALES OF NEW CONSTRUCTION MACHINERY AND SELECTED ATTACHMENTS : AUSTRALIA — continued
(Number of units sold)

Type of implement or attachment	Year ended		Quarter ended				
	June 1973	June 1974	June 1973	Sept. 1973	Dec. 1973	March 1974	June 1974
10. CRANES AND EXCAVATING MACHINERY continued							
EXCAVATING MACHINERY — RUBBER TYRED, TRUCK AND/OR CARRIER MOUNTED, of the shovel, skimmer, clam-shell, drag-shovel, drag-line, crane, grab-crane, or similar types (b) (c) —							
Up to and incl. 5/8 cu yd	(a)	(a)	(a)	(a)	..	(a)	(a)
Over 5/8 cu yd up to and incl. 1 cu yd	26	13	(a)	(a)	(a)	(a)	(a)
Over 1 cu yd up to and incl. 1 1/2 cu yd	11	8	(a)	(a)	..	(a)	(a)
Over 1 1/2 cu yd	(a)	(a)	..	(a)	..	..	..
Total excavating machinery — Rubber tyred, truck and/or carrier mounted	48	27	17	10	(a)	(a)	(a)
EXCAVATING AND DREDGING MACHINERY — CRAWLER MOUNTED of shovel, skimmer, clam-shell, drag-line, drag-shovel, crane, grab-crane or similar types (b) (d) —							
Up to and incl. 5/8 cu yd	8	28	..	(a)	6	6	(a)
Over 5/8 cu yd up to and incl. 1 cu yd	57	91	15	12	19	26	34
Over 1 cu yd up to and incl. 1 1/2 cu yd	28	40	6	(a)	(a)	13	15
Over 1 1/2 cu yd	7	19	..	(a)	(a)	6	(a)
Total excavating and dredging machinery — Crawler mounted	100	178	21	24	37	51	66
11. LOG SKIDDERS (g) —							
Up to and incl. 100 hp	28	34	9	(a)	(a)	(a)	11
Over 100 hp	40	42	11	(a)	(a)	(a)	15
Total log skidders	68	76	20	15	16	19	26

For footnotes see page 12.

Footnotes

- (a) Not available for publication.
- (b) 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 counterweighting.
- (c) Include pedestal mounted excavators which would normally be sold attached to rubber-tyred, truck or carrier mounted units. Also include hydraulic excavators with 270° slew and over but not hydraulic backhoes.
- (d) Include pedestal mounted excavators which would normally be sold attached to crawler mounted units. Also include hydraulic excavators with 270° slew and over but not hydraulic backhoes.
- (e) Include combinations of steel and rubber.
- (f) Winch and crane boom attachments sold as such are to be classified according to the anticipated major uses, e.g. if to be mounted on a wheeled tractor, show under wheeled tractor type.
- (g) Rating is based on fly wheel horsepower (with accessories) at governed RPM.
- (h) With or without elevators, including tandem powered. Scrapers without elevators are rated in struck capacity; those with elevators are rated in heaped capacity.
- (i) Payload capacity in short tons.
- (j) Excludes hydraulic excavators with 270° slew and over.
- (k) Lifting capacity (maximum) in long tons.
- (l) Excludes self-propelled universal excavators and powered store trucks.
- (m) Excludes backhoes.

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NOTE. Inquiries concerning these statistics may be made in Canberra by telephoning Mr C. Rees on 49 0211 extension 322 or, in each State capital, by telephoning the office of the Australian Bureau of Statistics.