

Construction Machinery

2000

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Current
Industrial
Reports

Information about the scope of the survey, methodology, explanation of terms and historical notes for this survey may be found in the introduction of the 1998 Manufacturing Profiles, issued December 2000.

Current data are released electronically on Internet for all individual surveys as they become available. Use: <http://www.census.gov/econ/www/manumenu.html>. Individual reports can be accessed by choosing "Current Industrial Reports (CIR's)," clicking on "Report Number Index;" from the "Industrial Products by Numeric Index," choose the survey of interest. Follow the menu to view the PDF file or to download the worksheet file (WK format) to your personal computer.

These data are also available through the U.S. Department of Commerce and STAT-USA Electronic Bulletin Board by subscription. To access, dial 202-482-3870 and follow the prompts to register. Also, you may call 202-482-1986 or 1-800-STAT-USA, for further information. The Internet address is: www.stat-usa.gov/.

Note: Data are now published on the new North American Industry Classification System (NAICS) basis and therefore are not always comparable to the old Standard Industrial Classification (SIC) code. For further information on NAICS, see www.census.gov/epcd/www/naics.html.

Summary of Findings

For 2000, value of shipments of the types of construction machinery included in this report, except motor graders and light maintainers, scraper bowls, construction machinery for mounting on trucks, tractors, etc., and winches and other materials-handling equipment for

mounting, increased 1 percent to \$15,403.5 million from \$15,260.9 million in 1999.

Shipments of power cranes, draglines, and excavators, including surface mining equipment, and attachments for 2000 were \$3,037.3 million, down 3 percent from the previous year's total of \$3,124.7 million.

Value of shipments of mixers, pavers, and related equipment decreased from \$1,608.2 million in 1999 to \$1,494.2 million in 2000, a decrease of 7 percent. Off-highway trucks, truck-type tractor chassis, trailers, coal haulers, or wagons increased by 2 percent in value of shipments to \$855.2 million in 2000 from \$834.6 in 1999.

Shipments of tractor shovel loaders increased from \$4,049.2 million in 1999 to \$4,188.6 million in 2000, an increase of 3 percent. Crawler tractors, contractors' off-highway wheel tractors, dozers, and self-propelled wheeled log skidders increased by 4 percent, from \$1,382.2 in 1999 million to \$1,431.0 million in 2000. Rollers and compactors decreased from \$590.2 million in in 1999 to \$570.6 million in 2000 for a total of 3 percent.

Shipments of rough terrain forklifts (integral units only) decreased by 11 percent to \$549.2 million in 2000 from \$616.8 million for the prior year. Ditchers and trenchers, self-propelled (integral units only) decreased from \$287.4 million in 1999 by 1 percent to \$283.5 million for 2000. Construction machinery for mounting on trucks, tractors, and other prime movers, except winches, hoists, and other materials-handling equipment moved from \$274.8 million in 1999 to \$311.2 million in 2000, a 13-percent increase. Aerial work platforms increased by 8 percent from \$2,491.8 million in 1999 to \$2,682.7 in 2000.

Address inquiries concerning these data to Investment Goods Industries Branch, Manufacturing and Construction Division (MCD), Washington, DC 20233-6900, or call Kimberly M. Hollingsworth, 301-457-4743.

For mail or fax copies of this publication, please contact the Information Services Center, MCD, Washington, DC 20233-6900, or call 301-457-4673.

U S C E N S U S B U R E A U

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Table 1. Value of Shipments for Selected Construction Machinery: 1991 to 2000
[Millions of dollars]

Product description	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991
Power cranes, draglines, and excavators, including surface mining equipment, and attachments	3,037.3	3,124.7	3,289.2	2,927.4	2,740.3	2,561.4	2,252.5	1,719.4	1,582.3	1,239.1
Mixers, pavers, and related equipment	1,494.2	1,608.2	1,480.3	1,283.8	1,145.8	1,168.8	1,079.8	877.1	635.8	509.6
Off-highway trucks, truck-type tractor chassis, trailers, coal haulers, wagons.	855.2	834.6	1,425.6	1,596.3	1,632.6	1,326.9	961.9	876.1	706.9	822.9
Tractor shovel loaders.	4,188.6	4,049.2	4,235.9	3,912.5	3,340.1	3,041.8	2,632.6	2,354.4	1,833.1	1,855.5
Crawler tractors, contractors' off-highway-type wheel tractors, dozers, and self-propelled wheeled log skidders	1,431.0	1,383.2	1,985.6	1,720.3	1,697.2	1,597.4	(D)	(D)	1,099.5	1,242.9
Motor graders and light maintainers	(D)	(D)	(D)	(D)	588.4	479.9	445.2	(D)	(D)	355.8
Rollers and compactors.	570.6	590.2	652.4	647.4	517.6	(S)	361.3	303.2	240.5	186
Rough-terrain forklifts	549.2	616.8	668.1	499.5	412.3	355.4	270.9	201.9	177.5	167.9
Scraper bowls	(D)	343.4	(D)	237.5	121.5	142.2	124.9	(D)	(D)	99.1
Self-propelled ditchers and trenchers (integral units)	283.5	287.4	266.7	238.7	209.1	193.5	174	143.6	124.1	112.2
Construction machinery for mounting on trucks, tractors, etc.	(X)	(X)	(X)	(X)	(X)	(X)	286.6	249.8	256.1	214.6
Construction machinery (except winches and other materials-handling equipment) for mounting on trucks, tractors, etc.	311.2	274.8	278.3	258.6	214.5	(D)	(X)	(X)	(X)	(X)
Winches and other materials-handling equipment, for mounting	(D)	(D)	(D)	(D)	(D)	(D)	(X)	(X)	(X)	(X)
Aerial work platforms	2,682.7	2,491.8	2,055.2	(D)	(D)	1,131.1	844.9	637.4	590.3	568.9

D Withheld to avoid disclosing data for individual companies. S Does not meet publication standards. X Not applicable.

Table 2. Quality and Value of Shipments of Selected Construction Machinery: 2000 and 1999
 [Quantity in number of units. Value in millions of dollars]

Product code	Product description	No. of cos.	2000		1999	
			Quantity	Value	Quantity	Value
33312011	Power cranes, draglines, and excavators, including surface mining equipment, and attachments	(X)	167,479	3,037,332	r/ 162,707	3,124,747
	Excavators, hydraulic operated:					
	Crawler mounted, rated size in metric tons:					
3331201111	Not more than 24 metric tons	6	11,344	492,644	10,775	r/ 468,266
3331201114	More than 24 but not more than 40 metric tons.	6	6,167	715,740	5,775	r/ 697,148
3331201117	More than 40 metric tons	5	1,271	338,728	r/ 1,423	394,289
3331201129	Wheel (rubber) mounted, all sizes.	3	(D)	(D)	(D)	(D)
	Cranes, lattice boom:					
	Crawler mounted, maximum working load:					
3331201132	Not more than 110 metric tons.	1	(D)	(D)	(D)	(D)
3331201134	More than 110 metric tons.	2	(D)	(D)	(D)	(D)
3331201145	Wheel (rubber) mounted	4 b/	28 a/	23,987	50	48,261
	Cranes, hydraulic operated, telescopic boom:					
	Wheel cranes (integral), multiple control stations (rubber mounted), maximum working load of:					
3331201152	Not more than 18 metric tons	5 b/	841 a/	48,631	r/ 667	r/ 30,158
3331201154	More than 18 but not more than 27 metric tons.	2	(D)	(D)	(D)	(D)
3331201156	More than 27 but not more than 50 metric tons	4 c/	328 b/	80,202	c/ 320	b/ 82,691
3331201158	More than 50 metric tons	3	(D)	(D)	(D)	(D)
3331201167	Pinned on type, telescopic and articulated	5 a/	2,661	152,434	c/ 2,447	c/ 128,486
	Wheel cranes, one control station (self-propelled, rubber mounted), maximum working load of:					
3331201171	Not more than 16 metric tons	7	1,027	58,304	r/ 984	54,467
3331201174	More than 16 metric tons but not more than 22.7 metric tons	4 a/	32 a/	5,177	a/ 112	a/ 17,507
3331201177	More than 22.7 metric tons	4 b/	1,335 b/	279,733	c/ 1,417	b/ 315,665
	All-terrain cranes, maximum working loads of:					
3331201182	Not more than 20 metric tons	2	(D)	(D)	(D)	(D)
3331201184	More than 20 metric tons but not more than 35 metric tons	-	-	-	-	-
3331201186	More than 35 metric tons but not more than 110 metric tons.	1	(D)	(D)	(D)	(D)
3331201188	More than 110 metric tons	-	-	-	-	-
	Other cranes and excavators:					
3331201194	Pedestal or shipmounted marine cranes.	5 b/	76 b/	25,617	b/r/ 85	c/r/ 24,882
3331201199	All other cranes, excavators, and draglines, n.e.c.	7	1,115	125,311	r/ 1,074	r/ 164,277
3331201100	Cranes, excavators, and draglines, n.s.k.	(X)	(X)	(X)	(X)	(X)
	Attachments for power cranes, draglines, and excavators, sold separately:					
33312011A4	Hoe.	7	22,096	34,967	r/ 24,054	r/ 41,731
33312011A5	Dragline buckets, all sizes.	7	(D)	(D)	(D)	(D)
33312011A7	Clamshell/grapple.	11 c/	1,056 c/	18,047	a/r/ 1,143	b/ 17,310
33312011AA	All other attachments, n.e.c.	24	115,952 a/	140,209	r 110,410	a/r/ 116,835
33312012	Mixers, pavers, and related equipment.	(X)	89,972	1,494,186	95,608	1,608,227
	For concrete, plaster, or mortar applications:					
3331201222	Concrete mixers (except plaster and mortar), portable, including truck or other mixer or agitator, all sizes.	16 c/	10,075 c/	384,515	c/ 10,428	c/ 414,589
3331201231	Plaster and mortar mixers, all sizes	7	12,718	24,413	17,233	32,677

Continued

Table 2. Quality and Value of Shipments of Selected Construction Machinery: 2000 and 1999
 [Quantity in number of units. Value in millions of dollars]

Product code	Product description	No. of cos.	2000		1999		Value
			Quantity	Value	Quantity	Value	
3331201233	Slipform concrete paving machines, including multipurpose, automated curb and gutter and concrete slipform pavers up to and including 34 feet wide	11	638	89,099	r/	556	81,540
3331201239	Concrete trowels	7	16,791	39,416		16,675	36,332
3331201241	Concrete vibrators (electric motor, gasoline engine, structural high-cycle, pneumatic, etc.)	10	b/ 36,078	38,834		37,137	40,140
3331201244	Concrete screeds (hand-propelled or winch type)	7	2,673	5,055		2,378	5,185
3331201247	Concrete batching plants, bin and batch, for concrete aggregate only and bulk cement.	11	c/ 649	c/ 78,165	a/	670	b/ 77,759
3331201251	Concrete pumps, mobile	5	(D)	(D)		(D)	(D)
3331201256	Other concrete, plaster, and mortar mixing and paving machinery	6	1,106	b/ 27,554	r/	1,008	b/ 21,420
For asphalt or bituminous applications:							
3331201266	Bituminous distributors.	7	a/ 628	23,031	a/	710	26,147
3331201271	Bituminous pavers, self-propelled: 21,999 lb gross weight and under (basic unit).	7	a/ 1,375	a/ 58,975	a/r/	1,317	a/r/ 58,549
3331201275	22,000 lb gross weight and over (basic unit).	4	763	143,568	a/	942	a/ 181,809
Asphalt plants, including cold mix central plants:							
3331201282	Less than 7,500 lb (239 tph).	2	(D)	(D)	a/r/	43	b/r/ 24,505
3331201284	7,500 lb and over (240 tph and over).	5	b/ 157	b/ 279,983	b/	147	b/ 257,183
3331201286	Bituminous stabilization mixing equipment, including central mixing plants and mix-in-place.	6	365	37,780	r/	477	59,599
3331201289	Bituminous cold planers/milling machines (self-propelled)	2	(D)	(D)		(D)	(D)
3331201291	Other asphalt and bituminous mixing and paving machinery.	8	a/ 350	15,137	c/	944	r/ 19,337
3331201295	Other products, for use in either concrete or bituminous applications.	10	a/ 4,104	b/ 33,436	b/	3,201	55,398
33312013	Off-highway trucks, truck-type tractor chassis, trailers, coal haulers, or wagons	(X)	5,261	855,182		6,435	834,579
3331201371	Off-highway rear dump haulers	9	2,042	625,849		(D)	(D)
3331201376	Other	8	a/ 3,219	a/ 229,333		(D)	(D)
33312014	Tractor shovel loaders	(X)	119,799	4,188,552	r/	116,316	4,049,195
3331201460	Skid steer loaders, 4-wheel drive skid steer, all sizes.	5	78,147	a/ 1,291,872		71,832	1,166,240
Wheel loaders, rear engine mount, integral design, 4-wheel drive, nonskid steer:							
3331201471	Under 79 nehp.	3	(D)	(D)		(D)	(D)
3331201475	80 through 149 nehp.	8	6,248	552,726	r/	6,189	r/ 533,974
3331201479	150 through 249 nehp	7	3,274	446,070	r/	4,156	r/ 528,468
3331201483	250 nehp and over.	5	2,291	822,960		2,358	708,169
3331201488	Crawler loaders.	2	(D)	(D)		(D)	(D)
3331201495	Integral design tractor shovel loader/backhoes (wheel tractor chassis shipped as part of front engine mount contractor tractor)	5	29,012	1,007,436	r/	30,978	r/ 1,044,878
33312015	Crawler tractors, contractors' off-highway-type wheel tractors, dozers, and self-propelled wheeled log skidders	(X)	9,652	1,430,961		9,907	1,383,228
3331201577	Wheeled log skidders, self-propelled	9	(D)	(D)		1,536	202,357

Continued

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 [Quantity in number of units. Value in millions of dollars]

Product code	Product description	No. of cos.	2000		1999	
			Quantity	Value	Quantity	Value
3331201599	Crawler tractors (except crawler loaders) and tracklaying and other contractors' off-highway-type wheel tractors and dozers.	12	(D)	(D)	8,371	1,180,871
33312016 pt.	Motor graders and light maintainers.	(X)	(D)	(D)	(D)	(D)
3331201661	Under 144 neh.	10	(D)	(D)	(D)	(D)
3331201667	145 neh and over.	3	(D)	(D)	(D)	(D)
33312016 pt.	Rollers and compactors	(X)	59,283	570,553	58,501	590,164
	Static smooth steel wheel rollers, tandem:					
3331201671	Under 3 metric tons.	5	553	4,084	974	11,870
3331201673	At least 3 but less than 5.5 metric tons.	2	(D)	(D)	(D)	(D)
3331201676	5.5 metric tons and over	2	(D)	(D)	(D)	(D)
3331201682	Pneumatic tire rollers.	7 a/	588 a/	28,443	a/ 626	a/ 28,123
	Vibratory single drum with 1 or 2 drive wheels:					
3331201687	Under 5 metric tons.	7	970	29,661	1,038	27,672
3331201689	At least 5 but less than 8 metric tons	3	(D)	(D)	(D)	(D)
3331201692	8 metric tons and over	5	(D)	(D)	(D)	(D)
	Vibratory double drum, two drums vibrating:					
3331201696	Under 5 metric tons.	6	2,680	41,348	r/ 3,507	r/ 63,753
3331201699	At least 5 but less than 8 metric tons	2	(D)	(D)	(D)	(D)
33312016A2	8 metric tons and over	3	858	72,442	1,049	87,225
33312016A6	All other compaction equipment (except handheld); including embankment and landfill compactors, towed roller and double drum compactors with one drum vibrating.	8	50,696	202,497	r/ 48,241	r/ 177,952
33312016 pt.	Rough-terrain forklifts (integral units only)	(X)	8,808	549,154	9,830	616,804
33312016D1	Vertical mast, 2-wheel drive	10 b/	1,992 c/	122,048	b/ 2,412	c/ 152,219
33312016D3	Vertical mast, 4-wheel drive	7 a/	397 a/	14,764	610	20,296
33312016D5	Telescopic handlers, 2- and 4-wheel drive	6 a/	6,419 a/	412,342	a/ 6,808	a/r/ 444,289
33312016E5	Scraper bowls.	4	(D)	(D)	2,719	343,387
33312016 pt.	Ditchers and trenchers, self-propelled (integral units only)	(X)	10,743	283,491	11,631	287,371
	Ladder-type digging element:					
33312016J3	Under 2,000 lb gross weight.	5	(D)	(D)	(D)	(D)
33312016J5	2,000 to 4,999 lb gross weight	4	2,785	55,473	2,522	50,240
33312016J7	5,000 lb gross weight and over.	4	3,232	175,152	r/ 3,848	r/ 185,146
33312016JJ	Wheel-type digging element	3	(D)	(D)	(D)	(D)
33312017	Construction machinery for mounting on trucks, tractors, and other prime movers (except winches, hoists, and other materials-handling equipment).	(X)	85,765	311,202	55,635	r/ 274,752
3331201782	Backhoes, either shipped for mounting separately or already mounted on an integral unit	8	17,097	112,043	18,328	109,238
3331201799	All other, including sidebooms, pipehandlers, dozers, front-end loaders, shovel loaders, logging arches, rippers, rooters, continuous ditching and trenching attachments, forklift attachments, cranes, cable power control units, hydraulic power control units, etc.	29	68,668	199,159	b/ 37,307	r/ 165,514

Table 2. Quality and Value of Shipments of Selected Construction Machinery: 2000 and 1999
 [Quantity in number of units. Value in millions of dollars]

Product code	Product description	No. of cos.	2000		1999	
			Quantity	Value	Quantity	Value
33392372 pt.	Winches and materials-handling equipment for mounting.	(X)	(D)	(D)	(D)	(D)
3339237231	Winches (towing, logging, and oil field types).	7	(D)	(D)	(D)	(D)
3339237239	Other equipment.	2	(D)	(D)	(D)	(D)
33392372 pt.	Aerial work platforms.	(X)	118,937	2,682,714	109,507	2,491,764
3339237211	Boom type, self-propelled.	7	35,189	1,182,492	39,339	1,465,101
3339237213	Scissors type, self-propelled.	8 b/	36,742 b/	735,854	31,278	462,825
3339237215	Not self-propelled, boom and scissors type.	5	(D)	(D)	(D)	(D)
3339237217	Truck mounted.	12	(D)	(D)	(D)	(D)

- Represents zero. D Withheld to avoid disclosing data for individual companies. nehp Net engine horsepower.
 n.e.c. Not elsewhere classified. n.s.k. Not specified by kind. pt. Part. r/Revised by 5 percent or more from previously published data. tph Tons per hour. X Not applicable.

Note: Percent of estimation of each item is indicated as follows: a/10 to 25 percent of this item is estimated. b/26 to 50 percent of this item is estimated. c/Over 50 percent of this item is estimated.

Table 3. Shipments, Exports, and Imports of Selected Construction Machinery: 2000 and 1999
 [Quantity in number of units. Value in millions of dollars]

Product description	Manufacturers' shipments 1/		Export shipments 3/		Imports for consumption 4/	
	Quantity	Value 2/	Quantity	Value as reported	Quantity	Value 5/
2000						
Wheel tractors, contractors' off-highway type, 2- and 4- wheel for use on natural terrain	(D)	(D)	4,031	85,677	1,599	21,696
Rubber-tired dozers	(D)	(D)	190	9,818	123	5,305
Wheeled log skidders, self-propelled.	(D)	(D)	1,300	70,166	530	60,012
Crawler tractors (except crawler loaders).	(D)	(D)	1,098	228,057	3,837	263,205
Wheel loaders, rear engine mount, integral design 4-wheel drive, nonskid steer.	(D)	(D)	13,936	572,556	6,206	384,180
Skid steer loaders.	78,147	1,291,872	2,767	77,224	2,210	78,763
Crawler loaders	(D)	(D)	85	4,392	1,540	181,928
Excavators, hydraulic operated, crawler mounted	18,782	1,547,112	2,732	294,038	15,331	1,011,692
Excavators, hydraulic operated, wheel (rubber) mounted	(D)	(D)	72	7,074	718	57,108
Cranes, lattice boom, wheel (rubber) mounted.	28	23,987	1,337	93,613	157	44,765
Cranes, wheel (integral), hydraulic operated, telescopic boom, multiple control stations (rubber mounted), including pinned on type, telescopic and articulated	(D)	(D)	435	45,191	469	146,360
Cranes, wheel, hydraulic operated, telescopic boom, one control station (self-propelled, rubber mounted)	2,394	343,214	438	38,680	158	29,172
Cranes, pedestal or shipmounted	76	25,617	1,040	13,711	1,974	24,977
Cranes, other	1,115	125,311	902	108,381	542	119,431
Clamshell/grapple (attachments)	1,056	18,047	1,897	4,297	3,219	7,252
Dragline buckets (attachments).	(D)	(D)	-	-	1,927	4,504
Concrete mixers	23,442	487,093	1,999	16,794	61,924	46,730
Concrete pavers, finishers, and spreaders	56,180	172,404	1,148	26,495	4,073	6,316
Concrete pumps.	(D)	(D)	1,475	16,489	10,068	44,831
Bituminous pavers, finishers, and spreaders	2,766	225,574	834	34,439	360	1,412
Asphalt plants and bituminous stabilization mixing equipment	(D)	(D)	588	25,126	52	988
Scraper bowls	(D)	(D)	37	202	681	16,939
Motor graders and light maintainers	(D)	(D)	2,412	192,591	609	48,761
Self-propelled vibratory compaction equipment	(D)	(D)	1,895	53,286	6,855	116,946
Self-propelled static compaction equipment.	(D)	(D)	1,049	32,574	856	17,654
Off-highway rear dump haulers, trucks and truck trailers, including ridged and articulated	(D)	(D)	3,387	617,716	1,796	334,110
Off-highway trucks, truck-type tractor chassis, trailers, and wagons	(D)	(D)	1,404	100,332	536	46,633
Winches for mounting (towing, logging, and oil field types)	(D)	(D)	504,379	73,774	3,020,901	80,462
Backhoes for mounting	17,097	112,043	8,419	30,407	4,015	2,118
Other construction machinery for mounting	(D)	(D)	13,057	36,350	55,491	83,475
Self-propelled continuous ditchers and trenchers (integral units), ladder-type digging element.	(D)	(D)	1,287	21,058	-	-
Self-propelled continuous ditchers and trenchers (integral units), wheel-type digging element	(D)	(D)	388	11,561	231	12,668

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 [Quantity in number of units. Value in millions of dollars]

Product description	Manufacturers' shipments 1/		Export shipments 3/		Imports for consumption 4/	
	Quantity	Value 2/	Quantity	Value as reported	Quantity	Value 5/
1999						
Wheel tractors, contractors' off-highway type, 2- and 4- wheel for use on natural terrain	(D)	(D)	4,272	88,768	3,529	31,329
Rubber-tired dozers	(D)	(D)	263	10,890	156	9,405
Wheeled log skidders, self-propelled.	1,536	202,357	732	47,314	532	55,407
Crawler tractors (except crawler loaders).	8,371	1,180,871	965	213,827	3,882	253,949
Wheel loaders, rear engine mount, integral design 4-wheel drive, nonskid steer.	(D)	(D)	14,939	537,683	8,478	507,455
Skid steer loaders.	71,832	1,166,240	1,295	56,595	2,122	106,225
Crawler loaders	(D)	(D)	242	7,546	1,992	210,741
Excavators, hydraulic operated, crawler mounted	17,976	1,559,703	2,603	239,673	14,533	985,762
Excavators, hydraulic operated, wheel (rubber) mounted	(D)	(D)	75	10,414	1,364	110,991
Cranes, lattice boom, wheel (rubber) mounted.	50	48,261	411	40,324	221	60,433
Cranes, wheel (integral), hydraulic operated, telescopic boom, multiple control stations (rubber mounted), including pinned on type, telescopic and articulated	(D)	(D)	343	49,164	323	113,331
Cranes, wheel, hydraulic operated, telescopic boom, one control station (self-propelled, rubber mounted)	2,513	387,639	1,394	108,746	215	31,043
Cranes, pedestal or shipmounted	85	24,882	1,013	13,005	196	13,028
Cranes, other	1,074	164,277	598	119,391	619	107,553
Clamshell/grapple (attachments)	1,143	17,310	1,966	3,393	3,022	6,822
Dragline buckets (attachments).	(D)	(D)	-	-	2,080	3,618
Concrete mixers	28,331	525,025	1,801	11,987	55,803	43,845
Concrete pavers, finishers, and spreaders	56,746	163,197	1,032	30,911	450	1,410
Concrete pumps.	(D)	(D)	1,599	19,156	29,885	64,010
Bituminous pavers, finishers, and spreaders	2,969	266,505	418	30,648	129	509
Asphalt plants and bituminous stabilization mixing equipment	667	341,287	641	24,705	186	1,088
Scraper bowls	2,719	343,387	41	385	11,567	19,618
Motor graders and light maintainers	(D)	(D)	1,486	145,380	780	78,413
Self-propelled vibratory compaction equipment	(D)	(D)	1,981	52,362	4,738	160,785
Self-propelled static compaction equipment.	(D)	(D)	745	28,640	871	24,003
Off-highway rear dump haulers, trucks and truck trailers, including ridged and articulated	(D)	(D)	2,350	526,505	1,656	299,980
Off-highway trucks, truck-type tractor chassis, trailers, and wagons	(D)	(D)	1,257	120,082	865	106,162
Winches for mounting (towing, logging, and oil field types)	(D)	(D)	316,240	64,453	2,880,786	78,947
Backhoes for mounting	18,328	109,238	7,703	23,654	5,960	2,030
Other construction machinery for mounting	(D)	(D)	15,248	51,513	57,812	101,830
Self-propelled continuous ditchers and trenchers (integral units), ladder-type digging element.	(D)	(D)	1,073	16,175	1	9
Self-propelled continuous ditchers and trenchers (integral units), wheel-type digging element	(D)	(D)	362	15,590	607	2,419

- Represents zero. D Withheld to avoid disclosing data for individual companies.

1/See Table 4 for comparability.

2/Value f.o.b. plant.

3/Source: Census Bureau report EM 545, U.S. Exports.

4/Source: Census Bureau report IM 145, General Imports, and IM 146, U.S. Imports for Consumption.

5/Represents c.i.f. (cost, insurance, and freight) value at the first port of entry in the United States plus import duties.

Table 4. Comparison of North American Industry Classification System-Based Product Codes with Schedule B Export Numbers, and HTSUSA Import Numbers: 2000

Product code	Product description	Export number 1/	Import number 2/
3331201599 pt.	Wheel tractors, contractors' off-highway type, 2- and 4-wheel for use on natural terrain	8701.90.5015 8701.90.5020 8701.90.5025	8701.90.5015 8701.90.5020 8701.90.5025
3331201599 pt.	Rubber-tired dozers	8429.19.0010	8429.19.0010
3331201577	Wheeled log skidders, self-propelled	8701.90.1001	8701.90.1001
3331201599 pt.	Crawler tractors (except crawler loaders)	8701.30.0015 8701.30.0030 8701.30.0045 8701.30.0060 8701.30.0075	8701.30.1015 8701.30.1030 8701.30.1045 8701.30.1060 8701.30.1075 8701.30.5015 8701.30.5030 8701.30.5045 8701.30.5060 8701.30.5075
3331201471, 475, 479, 483	Wheel loaders, rear engine mount, integral design 4-wheel drive, nonskid steer	8429.51.1015 8429.51.1025 8429.51.1030 8429.51.1035 8429.51.1040 8429.51.1045 8429.51.1050 8429.51.1055	8429.51.1015 8429.51.1025 8429.51.1030 8429.51.1035 8429.51.1040 8429.51.1045 8429.51.1050 8429.51.1055
3331201460	Skid steer loaders	8429.51.1060	8429.51.1060
3331201488	Crawler loaders	8429.51.5010 8429.51.5020 8429.51.5030 8429.51.5040 8429.51.5050	8429.51.5010 8429.51.5020 8429.51.5030 8429.51.5040 8429.51.5050
3331201111, 114, 117	Excavators, hydraulic operated, crawler mounted	8429.52.1010	8429.52.1010
3331201129	Excavators, hydraulic operated, wheel (rubber) mounted	8429.52.1030	8429.52.1030
3331201145	Cranes, lattice boom, wheel (rubber) mounted	8426.41.0010 8705.10.0010	8426.41.0010 8705.10.0010
3331201152, 154, 156, 158, 167	Cranes, wheel (integral), hydraulic operated telescopic boom, multiple control stations (rubber mounted) stations, including pinned on type, telescopic and articulated	8705.10.0050	8705.10.0050

Table 4. Comparison of North American Industry Classification System-Based Product Codes with Schedule B Export Numbers, and HTSUSA Import Numbers: 2000

Product code	Product description	Export number 1/	Import number 2/
3331201171, 174, 177	Cranes, wheel, hydraulic operated, telescopic boom, one control station (self-propelled, rubber mounted)	8426.41.0090	8426.41.0090
3331201194	Cranes, pedestal or shipmounted	8426.30.0000	8426.30.0000
3331201132, 134, 182, 184, 186, 188, 199	Cranes, other	8426.49.0010 8426.49.0090 8429.52.1020	8426.49.0010 8426.49.0090 8429.52.1020
33312011A7	Clamshell/grapple attachments for power cranes, draglines, and excavators, sold separately	8431.41.0040	8431.41.0040
33312011A5	Dragline bucket attachments for power cranes, draglines, and excavators. sold separately	8431.41.0060	8431.41.0060
3331201222, 231, 247	Concrete mixers	8474.31.0000	8474.31.0000
3331201233, 239, 239, 244	Concrete pavers, finishers, and spreaders	8479.10.0040	8479.10.0040
3331201251	Concrete pumps	8413.40.0000	8413.40.0000
3331201266, 271, 275, 289	Bituminous pavers, finishers, and spreaders	8479.10.0060	8479.10.0060
3331201282, 284, 286	Asphalt plants and bituminous stabilization mixing equipment	8474.32.0000	8474.32.0000
33312016E5	Scraper bowls	8431.49.9045	8431.49.9045
3331201661, 667	Motor graders and light maintainers	8429.20.0000	8429.20.0000
3331201687, 689, 692, 696, 699, 6A2, 6A6	Self-propelled vibratory compaction equipment	8429.40.0020	8429.40.0020
3331201671, 673, 676, 682	Self-propelled static compaction equipment	8429.40.0040	8429.40.0040
3331201371	Off-highway rear dump haulers, trucks and truck trailers, including ridged and articulated	8704.10.5020 8704.10.5030 8704.10.5040 8704.10.5050	8704.10.5020 8704.10.5030 8704.10.5040 8704.10.5050

Continued

Table 4. Comparison of North American Industry Classification System-Based Product Codes with Schedule B Export Numbers, and HTSUSA Import Numbers: 2000

Product code	Product description	Export number 1/	Import number 2/
3331201376	Off-highway trucks, truck-type tractor chassis, trailers, and wagons	8704.10.5060 8704.10.1000	8704.10.5060 8704.10.1000
3339237231	Winches for mounting (towing, logging, and oil field types)	8425.31.0000 8425.39.0000	8425.31.0000 8425.39.0000
3331201782	Backhoes for mounting (whether or not mounted on an integral unit)	8431.49.9005	8431.49.9005
3331201799, 3339237239	Other construction machinery for mounting, including sidebooms, pipehandlers, dozers, front-end loaders, rippers, and rooters	8428.90.0030 8428.90.8030 8431.42.0000 8431.49.9010 8431.49.9015	8428.90.0030 8428.90.8030 8431.42.0000 8431.49.9010 8431.49.9015
33312016J3, 6J5, 6J7	Self-propelled continuous ditchers and trenchers (integral units), ladder-type digging element	8429.59.5020	8429.59.5020
33312016JJ	Self-propelled continuous ditchers and trenchers (integral units), wheel-type digging element	8429.59.5040	8429.59.5040

pt. Part.

1/Source: 2000 edition, Harmonized System-based Schedule B, Statistical Classification of Domestic and Foreign Commodities Exported from the United States.

2/Source: Harmonized Tariff Schedule of the United States, Annotated (2000).