#### 2007

#### MA333D — CONSTRUCTION MACHINERY

#### **DEFINITIONS AND SPECIAL INSTRUCTIONS**

#### 1. Scope of survey

This survey covers all companies engaged in the domestic manufacture of selected types of construction and surface mining machinery and equipment.

### 2. Figures to be reported

Companies with more than one establishment manufacturing the products covered by this survey are requested to complete a separate report form for each location. If you have not received a separate form for each of your establishments, please call the contact shown on the report form or write to the U.S. Census Bureau for additional forms. (We have begun to offer some flexibility in this requirement. Call the contact for details).

#### a. Quantity and value of shipments

The figures on quantity and value of shipments should include the physical shipments of all products sold, transferred to other establishments within your company, or shipped on consignment, whether for domestic or export sale. The value represents the net sales price, f.o.b. plant, to the customer or branch to which the products are shipped, net of discounts, allowances, freight charges, and returns. Shipments to your own branches should be assigned the same value as comparable sales to unaffiliated customers; i.e., the value includes an appropriate allocation of company overhead and profit. Products bought and resold without further manufacture should not be included in shipments.

Tandem dig, carrying and hauling scraper units should be reported as two separate units.

When reporting machinery for mounting on tractors, shovel loaders, or other prime movers, report only the value 9208). Report the prime mover separately in the appropriate item.

Leased machines — For construction machinery products which your company made for its own use (as for leasing or renting instead of for sale), report the number and estimated values, approximately the value of the products sold outright. If no such prices exist, base the value on the valuation placed on these items for tax, insurance, or similar purposes.

#### b. Columnar structure of report

When entering your figures on the report, please be sure to report the information in the correct columns. The columns are:

Column 1 — Quantity of total shipments

Column 2 — Value of total shipments

(Columns 3 through 6 are not used for this survey)

#### 3. Definitions

The product detail for this survey, as shown in the Reference List, is defined according to standard nomenclature for this industry.

Net engine horsepower (NEHP) — Net flywheel performance as measured by the manufacturer, with all standard accessories installed, operated, and corrected to 29.38 inches mercury (Hg) and temperature of 85 degrees Fahrenheit.

Crawler loader — Specially designed tracklaying tractor unit equipped at the factory with a shovel loader type mechanism. Report any standard crawler tractor as a tracklaying tractor if it is shipped with a shovel loader as a front-end attachment. Do so whether the loader is mounted and shipped with the tractor or is shipped separately. Report the shovel loader attachment mounted on a standard tractor separately in item code 9124.

Excavator — A commercial earth-moving machine equipped with a bucket-mounted front-end attachment. This attachment and its operating machinery are mounted on a 360 degree revolving superstructure.

Crane — A machine with front-end attachment functions performed by wire rope.

Cable operated — A machine with front-end attachment functions performed by wire rope.

*Hydraulic excavator* — A machine with front-end attachment functions performed hydraulically.

Hydraulic crane — A machine with 360-degree rotation on which the boom which is designed primarily for lifting the load by wire rope and can be extended, retracted, raised, and lowered hydraulically.

Crawler-mounted — A machine with two parallel continuous crawler or tread belts.

Truck-mounted (rubber) — A machine which generally has two engines, one to propel the carrier and another to power the work functions. A truck or carrier mounted machine will have two operator stations and is designed for on- and off-highway travel.

#### **MA333D**

#### **DEFINITIONS AND SPECIAL INSTRUCTIONS — Continued**

#### 3. Definitions — Continued

Pinned-on telescopic crane (item code 4209) — A hydraulically powered multi-purpose rotating crane with fixed or telescoping booms designed to lift and place materials by winch and load line and which is mounted on a commercially available vehicle having a platform or body.

Pinned-on articulated crane (item code 4209) — A stationary or vehicle mounted hydraulically powered multi-purpose knuckle boom crane consisting of an inner and outer boom that can fold to a stowable position. Excluded are those machines commonly known as knuckle boom loaders.

Unmounted cranes — These cranes are classified under "Construction machinery for mounting" (item code 9124 or 9208, depending on whether used for construction or materials-handling).

Attachments — Include only attachments for cranes, excavators, or draglines sold separately, not shipped with the original machine, in item codes 4284 to 4293. Include the value of any attachments sold with the machine, with the value, f.o.b. plant, of that machine.

#### 4. Comparability

Data reported in this survey should correspond to data reported in the Economic Census - Manufacturing Sector form. The sum of values for item codes shown in column (a) should correspond to dollar values reported under product codes indicated in column (b) below.

| Current Industrial Reports<br>(Form MA333D) | Economic Census -<br>Manufacturing Sector |
|---|---|
| Item code<br>(a)                            | Product codes<br>(b)                      |
| 1198  | 3331201550                                |
| 3298  | 3331201220                                |
| 4298  | 3331201110                                |
| 7198  | 3331201440                                |
| 8606  | 3331201330                                |
| 8698  | 3331201660                                |
| 9128  | 3331201770                                |
| 9134  | 3339237110                                |
| 9298  | 3339237230                                |

## REFERENCE LIST

| FORM MA333D              |              | CONSTRUCTION MACHINERY   |
|--------------------------|--------------|--|
|                          |              | TOTAL SHIPMENTS (Domestic and export) (Report value in thousands of dollars)   |
| Product                  | Item         | (Noport value in alleasarias si dellars)   |
| code                     | code         | Item description   |
|                          |              | CONSTRUCTION WHEEL AND CRAWLER TRACTORS, DOZERS, AND SELF-<br>PROPELLED WHEELED LOG SKIDDERS   |
| 3331201577               | 1140         | Wheeled log skidders, self-propelled   |
| 3331201599               | 1150         | Crawler tractors (except crawler loaders) and tracklaying and other contractors' off-highway-type wheel tractors and dozers (see item code 7184 for crawler loaders) |
| 3331201550               | 1198         | Total crawler tractors, contractors' off-highway-type wheel tractors, dozers, and self-propelled wheeled log skidders (Sum of item codes 1140 and 1150)              |
|                          |              | MIXERS, PAVERS, AND RELATED EQUIPMENT (EXCLUDING PARTS)  |
|                          |              | For concrete, plaster, or mortar applications:   |
| 3331201222               | 3222         | Concrete mixers (except plaster and mortar), portable, all sizes, either truck-mixer or agitator or otherwise  |
| 3331201231               | 3231         | Plaster and mortar mixers, all sizes   |
| 3331201233               | 3233         | Slipform concrete paving machines, including multipurpose, automated curb and gutter and concrete slipform pavers up to and including 34' wide                       |
| 3331201239               | 3239         | Concrete trowels   |
| 3331201241               | 3240         | Concrete vibrators (electric motor, gasoline engine, structural high-cycle, pneumatic, etc.  |
| 3331201244               | 3242         | Concrete screeds (hand-propelled or winch type)  |
| 3331201247               | 3243         | Concrete batching plants, bin and batch (for concrete aggregate only and bulk cement   |
| 3331201251               | 3250         | Concrete pumps, mobile   |
| 3331201256               | 3256         | Other concrete, plaster, and mortar mixing and paving machinery  |
|                          |              | For asphalt or bituminous applications:  |
| 3331201266               | 3266         | Bituminous distributors  |
| 3331201271<br>3331201275 | 3271<br>3275 | Bituminous pavers, self-propelled:<br>21,999 lbs. gross weight and under (basic unit)<br>22,000 lbs. gross weight and over (basic unit)                              |
| 3331201282<br>3331201284 | 3282<br>3284 | Asphalt plants (including cold mix central plants):<br>Less than 7500 pounds (239 tons per hour)<br>7500 pounds and over (240 tph and over)                          |
| 3331201286               | 3285         | Bituminous stabilization mixing equipment, including central mixing plants and mix-in-place  |
| 3331201289               | 3289         | Bituminous cold planers / milling machines (self-propelled)  |
| 3331201291               | 3291         | Other asphalt and bituminous mixing and paving machinery   |
| 3331201295               | 3295         | Other products, for use in either concrete or bituminous applications  |
| 3331201220               | 3298         | Total mixers, pavers, and related equipment (EXCLUDING PARTS) (Sum of item codes 3222—3295)  |

## ${\bf REFERENCE\ LIST-Continued}$

| FORM MA333D                            |                      |  |
|--|----------------------|--|
|  |                      | TOTAL SHIPMENTS (Domestic and export) (Report value in thousands of dollars)   |
| Product code                           | Item<br>code         | Item description   |
|  |                      | POWER CRANES, DRAGLINES, AND EXCAVATORS, INCLUDING SURFACE MINING EQUIPMENT; AND ATTACHMENTS (EXCLUDING PARTS)   |
|  |                      | Excavators, hydraulic operated:  |
| 3331201111<br>3331201114<br>3331201117 | 4073<br>4074<br>4075 | Crawler-mounted, rated size in metric tons:  Not more than 24 metric tons (26.46 short tons)  More than 24 metric but not more than 40 metric tons (44.09 short tons)  More than 40 metric tons  |
| 3331201129                             | 4093                 | Wheel (rubber) mounted, all sizes  |
| 3331201130                             | 4140                 | Cranes, lattice boom, including crawler and wheel (rubber) mounted   |
|  |                      | Cranes, hydraulic-operated, telescopic boom:   |
| 3331201153<br>3331201156<br>3331201158 | 4202<br>4205<br>4207 | Wheel cranes (integral), multiple control stations, rubber-mounted, maximum working load of: Not more than 27 metric tons (29.76 short tons) More than 27 but not more than 50 metric tons (55.12 short tons) More than 50 metric tons |
| 3331201167                             | 4209                 | Pinned-on type, telescopic and articulated   |
| 3331201171<br>3331201175               | 4210<br>4217         | Wheel cranes, one control station, self-propelled, rubber-mounted, maximum working load of: Not more than 16 metric tons (17.64 short tons) More than 16 metric tons (17.64 short tons)  |
| 3331201185                             | 4232                 | All-terrain cranes   |
|  |                      | Other cranes and excavators:   |
| 3331201194                             | 4245                 | Pedestal or shipmounted marine cranes  |
| 3331201199                             | 4264                 | All other cranes, including locomotive wrecking, cable-operated excavators, and draglines  |
|  |                      | Attachments (sold separately) for power cranes, draglines, and excavators:   |
| 33312011A4                             | 4284                 | Hoe  |
| 33312011A5                             | 4286                 | Dragline buckets, all sizes  |
| 33312011A7                             | 4291                 | Clamshell/grapple  |
| 33312011AA                             | 4293                 | All other attachments  |
| 3331201110                             | 4298                 | Total power cranes, draglines, and excavators, including surface mining equipment; and attachments (EXCLUDING PARTS) (Sum of item codes 4073—4293)   |
|  |                      |  |

### **REFERENCE LIST** — Continued

| FORM MA333D  |                              | REFERENCE LIST — Continued  |
|--|------------------------------|---|
|  |                              | TOTAL SHIPMENTS (Domestic and export) (Report value in thousands of dollars)  |
| Product<br>code                                      | Item<br>code                 | Item description  |
|  |                              | TRACTOR SHOVEL LOADERS  |
| 3331201460   | 7160                         | Skid steer loaders, 4–wheel drive skid steer, all sizes   |
| 3331201471<br>3331201475<br>3331201479<br>3331201483 | 7171<br>7172<br>7173<br>7174 | Wheel loaders, rear engine mount, integral design, 4-wheel drive, non-skid steer: Under 79 net engine horsepower (NEHP) 80-149 NEHP 150-249 NEHP 250 NEHP and over                    |
| 3331201495   | 7195                         | Integral-design tractor shovel loader/backhoes<br>(wheel tractor-chassis shipped as part of front engine mount contractor tractor)  |
| 3331201440   | 7198                         | Total loaders (Sum of item codes 7160—7195)   |
|  |                              | OFF-HIGHWAY TRUCKS, COAL HAULERS, TRUCK-TYPE TRACTOR CHASSIS, TRAILERS, AND WAGONS (EXCLUDING PARTS)  |
| 3331201371<br>3331201376                             | 8602<br>8604                 | Off-highway rear dump haulers<br>Off-highway trucks, coal haulers, truck-type tractor chassis, trailers, and wagons   |
| 3331201330   | 8606                         | Total off-highway trucks, coal haulers, truck-type tractor chassis, trailers, and wagons, (EXCLUDING PARTS) (Sum of item codes 8602 and 8604)   |
|  |                              | MOTOR GRADERS AND LIGHT MAINTAINERS, INCLUDING ROLLERS AND COMPACTORS, ROUGH-TERRAIN FORKLIFTS, SCRAPER BOWLS, AND SELF-PROPELLED CONTINUOUS DITCHERS AND TRENCHERS (EXCLUDING PARTS) |
| 3331201662   | 8607                         | Motor graders, and light maintainers  |
| 3331201672   | 8617                         | Rollers and compactors (static smooth steel wheel rollers, tandem)  |
| 3331201682   | 8624                         | Pneumatic tire rollers  |
| 3331201687<br>3331201689<br>3331201692               | 8626<br>8628<br>8630         | Vibratory single drum with 1 or 2 drive wheels:  Under 5 metric tons (5.51 short tons)  At least 5 but less than 8 metric tons (8.82 short tons)  8 metric tons and over              |
| 3331201693   | 8633                         | Vibratory double drum, two drums vibrating  |

### **REFERENCE LIST— Continued**

| FORM MA333D                            |                      |   |
|--|----------------------|---|
|  |                      | TOTAL SHIPMENTS (Domestic and export) (Report value in thousands of dollars)  |
| Product code                           | Item<br>code         | Item description  |
|  |                      | MOTOR GRADERS AND LIGHT MAINTAINERS, INCLUDING ROLLERS AND COMPACTORS, ROUGH-TERRAIN FORKLIFTS, SCRAPER BOWLS, AND SELF-PROPELLED CONTINUOUS DITCHERS AND TRENCHERS (EXCEPT PARTS)—Continued  |
| 33312016A6                             | 8639                 | All other compaction equipment, excluding hand-held; including embankment and landfill compactors, towed roller and double drum compactors with one drum vibrating  |
| 33312016D1<br>33312016D3<br>33312016D5 | 8641<br>8643<br>8645 | Rough-terrain forklifts (integral units): Vertical mast, 2-wheel drive Vertical mast, 4-wheel drive Telescopic handlers, 2- and 4-wheel drive   |
| 33312016E5                             | 8647                 | Scraper bowls   |
| 33312016J4<br>33312016J7               | 8654<br>8655         | Ditchers and trenchers, self-propelled (integral units only):  Ladder-type digging element:  No more than 5,000 lbs. gross weight  More than 5,000 lbs. gross weight  |
| 33312016J9                             | 8657                 | Wheel-type digging element  |
| 3331201660                             | 8698                 | Total motor graders, light maintainers, rollers and compactors, rough-terrain forklifts, Including scraper bowls, ditchers and trenchers, (EXCLUDING PARTS) (Sum of item codes 8607—8657)   |
|  |                      | CONSTRUCTION MACHINERY FOR MOUNTING ON TRACTORS AND OTHER PRIME MOVERS, (EXCLUDING PARTS) WINCHES AND MATERIALS-HANDLING EQUIPMENT  |
| 3331201782                             | 9121                 | Backhoes (either shipped for mounting separately or already mounted on an integral unit)  |
| 3331201799                             | 9124                 | Other construction machinery for mounting, including sidebooms, pipehandlers, dozers, front-end loaders, shovel loaders, logging arches, rippers, rooters, continuous ditching and trenching attachments, fork lift attachments, cranes, cable power control units, hydraulic power control units, etc.; excluding winches and materials-handling equipment |
| 3331201770                             | 9128                 | Total construction machinery for mounting on tractors and other prime movers, excluding winches and materials-handling equipment (Sum of item codes 9121 and 9124)  |

### REFERENCE LIST

| TOTAL SHIPMENTS (Domestic and export) (Report value in thousands of dollars) |              |   |  |  |  |  |  |  |
|--|--------------|---|--|--|--|--|--|--|
| Product<br>code  | Item<br>code | Item description  |  |  |  |  |  |  |
| 3339237110   | 9134         | PERSONNEL AERIAL WORK PLATFORMS (excluding parts)   |  |  |  |  |  |  |
|  |              | WINCHES FOR MOUNTING ON WHEEL AND CRAWLER TRACTORS AND OTHER PRIME MOVERS, (COMPLETE UNITS)                                   |  |  |  |  |  |  |
| 3339237231<br>3339237239   | 9206<br>9208 | Machinery for mounting: Winches (towing, logging, and oil-field types) Other materials-handling machinery for mounting        |  |  |  |  |  |  |
| 3339237230   | 9298         | Total winches for mounting on wheel and crawler tractors and other prime movers, complete units (Sum of item codes 9206–9208) |  |  |  |  |  |  |

10/26/07

DUEDATE: 30 Days After Receipt

OMB No. 0607-0476: Approval expires 09-30-08

REPORT FOR CALENDAR YR 2007

U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS

FORM MA333D

**CURRENT INDUSTRIAL REPORTS** 

CONSTRUCTION MACHINERY

Annual Report

If you have questions regarding this report form please contact:

WANDA SLEDD EXT 2 1(800)201-4647

EMPLOYER IDENTIFICATION (EI) NUMBER. Identification number used on Employer's Quarterly Federal Tax Return (U.S. Treasury Department Form 941) (Enter if not shown, correct if wrong.)

**CONTACT PERSON** (Enter information if not shown, correct if wrong.)

Name ATTN: Controller

Area code Fax number The 8-digit number that appears above indicates that the Office of Management and Budget has approved this survey.

If that number is not displayed, do not complete this form. YOUR RESPONSE IS REQUIRED BY LAW {Title 13, United States Code}. By section 9 of the same law, YOUR REPORT IS CONFIDENTIAL. It may be seen only by persons sworn to uphold the confidentiality of Census Bureau information and may be used only for statistical purposes. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this establishment's report, please refer to the 11 digit Identification Number (ID) 89100247180



ID 89100247180 549 40 2007A1

549 00 07 0741 11 MA333I

MA333D

SEQ: 1

ATTN: Controller TEST FORM DUMMY ID

TF

DC 99999-9999

(Please correct any error in name and address including ZIP Code)

Enter or correct email address:[

Number

]

| Item<br>(Product code – Description)                      | ltem | Report<br>period | TOTAL                       |  | {Do not report imported or purchased products on which your company performed no further fabrication or |           |   | h   |
|---|------|------------------|-----------------------------|--|---|-----------|---|-----|
|   | code |                  | QUANTITY<br>No. of<br>units | VALUE<br>Thous. of<br>dollars  | signif-   | cant asse | mbly.}                                  |     |
| 3331201577-Wheeled log<br>skidders, self-propelled        | 1140 | 2007             | 1                           | 2  | 3   |           | 5                                       | 6 . |
|   |      | 2006             |                             | A Shared Committee   |   |           |   |     |
|   |      | 2005             |                             | dipionilitria in   |   |           |   |     |
| 3331201599-Crawler tractors {ex.crawler loaders} & other  | 1150 | 2007             |                             | UKAMPATOTA PETER PETE    |   |           |   |     |
| contractors' off-highway-<br>type wheel tractors & dozers | -    | 2006             |                             |  |   |           |   |     |
| · .   |      | 2005             |                             |  |   |           |   |     |
| 3331201550-Total crawler tractors and other {sum of       | 1198 | 2007             |                             | in control of the con |   | ,         |   |     |
| items 1140 and 1150}                                      |      | 2006             |                             |  |   |           |   |     |
|   |      | 2005             |                             |  |   |           |   |     |
| 3331201222-Concrete mixers {ex.plast. & mort.},portable   |      | 2007             |                             | on the state of th | s   |           | 100000000000000000000000000000000000000 |     |
| all sizes, either truck-mixer or agititator or otherwise  |      | 2006             |                             |  |   |           |   |     |
|   |      | 2005             |                             | V. Sign (1844)   |   |           | and the second                          |     |

\* Figures not received when form was prepared. PLEASE ENTER, if not previously submitted.

|  |              | Ü.               | S. DEPARTMENT<br>BUREA | OF COMMERCE<br>U OF THE CENSUS               | Identificatio                           | n Number (ID)  | (Enter if not  | Page                                    |
|--|--------------|------------------|------------------------|--|---|--|--|---|
| CURRENT INDUSTRI   | AL RE        | PORTS            | 6 – Continu            | ed   | 89                                      | 9100247180   | · .  | 2                                       |
| PART I - Continued   | 1            |                  | 1                      |  |   |  |  |   |
| ltem<br>(Product code – Description)   | ltem<br>code | Report<br>period | QUANTITY               | AL<br>IENTS<br>VALUE<br>Thous. of<br>dollars | purcha<br>your of<br>furthe             | t report im<br>ased produc<br>company per<br>er fabricat<br>ficant asse  | ts on whi<br>formed no<br>ion or   |   |
| 3331201231-Plaster and mortar  | 2021         | 0007             | 1                      | 2  | 3                                       | 4  | 5  | 6                                       |
| mixers, all sizes  | 3231         | 2007             |                        |  |   |  | and the same of th | 400 C C C C C C C C C C C C C C C C C C |
|  |              | 2005             |                        |  |   |  | ***************************************  |   |
| 3331201233-Slipform concrete   |              | 2003             |                        |  |   |  |  |   |
| paving machines {see reference list}   | 3233         | 2007             |                        |  |   | accordinates and a second  |  |   |
|  |              | 2006             |                        |  |   | volence was a second of the se |  |   |
|  |              | 2005             |                        |  |   |  |  |   |
| 3331201239-Concrete trowels  | 3239         | 2007             |                        |  | 7                                       | ***************************************  |  |   |
|  |              | 2006             |                        |  |   |  |  | ·                                       |
|  |              | 2005             |                        |  |   | ***************************************  | nanovana   |   |
| 3331201241-Concrete vibrators {electric motor, gasoline engine, structural high- | 3240         | 2007             |                        |  |   | en a constant a consta |  |   |
| cycle, pneumatic, etc.}  |              | 2006             |                        |  |   |  |  |   |
|  |              | 2005             |                        |  |   |  |  | ,                                       |
| 3331201244-Concrete screeds hand-propelled or winch type                         | 3242         | 2007             |                        |  |   | TO THE PARTY OF TH |  |   |
|  |              | 2006             |                        |  |   |  | -  |   |
| 2221201247 Cananata hatabina   |              | 2005             |                        |  | - 4                                     |  |  | :                                       |
| 3331201247-Concrete batching plants, bin and batch {for concrete aggregate only  | 3243         | 2007             |                        |  | ,                                       | erine national desired in the second   |  |   |
| and bulk cement}   |              | 2006             |                        |  |   |  |  |   |
| 0001001051   |              | 2005             |                        |  |   |  |  | -                                       |
| 3331201251-Concrete pumps, mobile  | .3250        | 2007             |                        |  | *************************************** | ***************************************  | ***************************************  |   |
|  |              | 2006             |                        |  |   | o di indicata di i |  | ,                                       |
|  |              | 2005             |                        |  |   |  |  |   |
| 3331201256-Other concrete, plaster, and mortar mixing                            | 3256         | 2007             | -                      |  |   | onnound the same of the same o |  |   |
| and paving machinery   |              | 2006             |                        |  | ,                                       |  |  |   |
|  |              | 2005             |                        |  |   |  |  |   |
| 3331201266-Bituminous distributors   | 3266         | 2007             |                        |  |   | 107/00/2020  |  |   |
|  |              | 2006             |                        |  |   |  |  |   |
|  | ļ            | 2005             |                        |  |   |  |  |   |
| 3331201271-Bituminous pavers,<br>self-propelled:<br>21,999 lbs. gross wgt &      | 3271         | i                |                        |  |   |  |  |   |
| under {basic unit}   |              | 2006             |                        |  |   |  |  |   |
|  |              | 2005             |                        | ***************************************      | -                                       |  | VI   |   |

U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS Identification Number (ID) (Enter if not Page shown, correct if wrong) **CURRENT INDUSTRIAL REPORTS - Continued** 89100247180 3 PART I - Continued {Do not report imported or TOTAL purchased products on which your company performed no further fabrication or ----SHIPMENTS----Item Item Report (Product code - Description) code period significant assembly.} OUANTITY VALUE Thous. of No. of units dollars 3331201275-Bituminous pavers, 3275 2007 self-propelled: 22,000 lbs. gross wgt & 2006 over {basic unit} 2005 3331201282-Asphalt plants 3282 2007 {incl. cold mix cent. plts}: less than 7500 lbs 2006 {239 tons per hour} 2005 3331201284-Asphalt plants {incl.cold mix cent. plts}: 3284 2007 7500 lbs and over 2006 {240 tph and over} 2005 3331201286-Bituminous stabil-3285 2007 ization mixing equipmemt, incl. central mixing plants 2006 and mix-in-place 2005 3331201289-Bituminous cold 3289 planers/milling machines 2007 {self-propelled} 2006 2005 3331201291-Other asphalt and 3291 2007 bituminous mixing and paving machinery 2006 2005 3331201295-Other products, 3295 2007 for use in either concrete or bituminous applications 2006 2005 3331201220-Total mixers, pavers, & related equipment, 3298 2007 excluding parts 2006 {sum of items 3222-3295} 2005 Excavators, hydraulicoperated: 3331201111-Crawler-mounted, 4073 rated size in metric tons: 2007 not more than 24 metric 2006 tons {26.46 short tons} 2005

|   |              | Ü.               | S. DEPARTMENT<br>BUREA                | OF COMMERCE<br>U OF THE CENSUS   | Identification             | Number (ID) (Enter if not tif wrong)   | Page   |
|---|--------------|------------------|---------------------------------------|--|----------------------------|--|--|
| CURRENT INDUSTRI  | AL RE        | PORTS            | - Continu                             | ed   | 89                         | 100247180  | 4  |
| PART I - Continued  |              |                  |                                       | ,  |                            |  |  |
| Item<br>(Product code – Description)  | ltem<br>code | Report<br>period | QUANTITY                              | AL<br>ENTS<br>VALUE<br>Thous. of<br>dollars  | purcha<br>your c<br>furthe | report imported or<br>sed products on whi<br>ompany performed no<br>r fabrication or<br>icant assembly.}   | <b>c</b> h   |
| 3331201114-more than 24   | 4074         | 0007             | 1                                     | 2  | 3                          | 4 5  | 6  |
| metric but not more than 40 metric tons {44.09 short                              | 4074         | 2007             |                                       | O Company of the Comp |                            |  |  |
| tons}   |              | 2006             |                                       |  |                            |  |  |
| 3331201117-more than 40   |              | 2005             | <u> </u>                              | Wilder Street  |                            | 00000000000000000000000000000000000000   |  |
| metric tons   | 4075         | 2007             |                                       | Name of the state  |                            |  |  |
| '   |              | 2006             |                                       |  |                            |  |  |
|   |              | 2005             |                                       |  |                            |  |  |
| 3331201129-Wheel {rubber}   | 4093         | 2007             |                                       | jano janotoo ja  | ***                        |  |  |
| all sizes   | , , , ,      | 2006             | <u> </u>                              |  |                            |  |  |
|   |              | 2005             |                                       |  |                            |  |  |
| 3331201130-Cranes, lattice<br>boom, including crawler                             | 4140         | 2007             |                                       | in the second se | -                          |  |  |
| and wheel {rubber} mounted  | 4140         | 2006             |                                       |  |                            |  |  |
|   |              | 2005             | · · · · · · · · · · · · · · · · · · · |  |                            | , man  |  |
|   |              |                  |                                       |  |                            | 000 000 000 000 000 000 000 000 000 00   |  |
| Cranes, hydraulic-operated, telescopic boom:                                      | ,            |                  |                                       |  |                            |  |  |
|   |              |                  |                                       |  | ,                          | To describe the second  |  |
| 3331201153-Not more than 27   |              |                  |                                       |  |                            |  |  |
| metric tons {29.76 short tons}  | 4202         | 2007             |                                       |  |                            |  |  |
| 60110)  |              | 2006             |                                       |  |                            | - :  | :  |
|   |              | 2005             |                                       |  |                            |  | **   |
| 3331201156-more than 27 but not more than 50 metric tons                          | 4205         | 2007             |                                       |  | -                          |  |  |
| {55.12 short tons}  |              | 2006             |                                       |  |                            |  |  |
|   |              | 2005             | 1. 2                                  |  |                            | **************************************   |  |
| 3331201158-more than 50 metric tons   | 4207         | 2007             |                                       | Overeland Control of the Control of  | variorization              | Prince Control of Cont | enovinieno de la companya del companya de la companya del companya de la companya |
|   |              | 2006             |                                       |  |                            |  | ₹  |
|   |              | 2005             |                                       |  |                            |  |  |
| 3331201167-Pinned on type, telescopic and articulated                             | 4209         | 2007             |                                       | -  |                            |  |  |
|   |              | 2006             |                                       |  |                            |  |  |
|   |              | 2005             |                                       |  | Beenferichtenen            |  | -  |
| 3331201171-Wheel cranes, one ctrl station {see ref.list}: not more than 16 metric | 4210         | 2007             |                                       |  |                            |  |  |
| tons {17.64 short tons}   |              | 2006             |                                       |  |                            | 11.000   |  |
|   |              | 2005             |                                       |  |                            |  |  |

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| Item<br>(Product code – Description)                       | ltem<br>code | Report<br>period | TOT<br>SHIPN<br>QUANTITY<br>No. of<br>units | AL<br>MENTS<br>VALUE<br>Thous. of<br>dollars | purcha<br>your c<br>furthe   | report imported or sed products on whi ompany performed no r fabrication or icant assembly.} | ch   |  |
| 3331201175-more than 16                                    | 4017         | 0007             | 1   | 2  | 3  | 4 5  | 6  |  |
| metric tons {17.64 short tons}                             | 4217         | 2007             |   |  |  |  | ****   |  |
|  |              | 2006             |   |  | ***************************************  |  |  |  |
| 3331201185-All-terrain cranes                              | 4000         |                  | <u></u>                                     |  | rand green and g |  |  |  |
|  | 4232         | 2007             |   |  | suine  |  |  |  |
|  |              | 2006             |   |  |  | v*   |  |  |
| 3331201194-OTHER CRANES:<br>pedestal or shipmounted        | 4245         | 2007             |   | i  |  |  |  |  |
| marine cranes  | 7270         | 2006             |   |  | -  | ,  |  |  |
|  |              | 2005             |   | 1  | Last   |  |  |  |
| 3331201199-All other cranes, including locomotive          | 4264         | 2007             | **************************************      |  |  |  |  |  |
| wrecking, cable-operated excavators, & draglines           |              | 2006             |   |  | :  |  |  |  |
|  |              | 2005             |   |  |  | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$                                     |  |  |
| 33312011A4-ATTACHMENTS,<br>sold separately:                | 4284         | 2007             |   |  |  |  |  |  |
| hoe  |              | 2006             |   |  |  |  |  |  |
|  |              | 2005             |   |  |  |  | <u> </u>   |  |
| 33312011A5-ATTACHMENTS, sold separately:                   | 4286         | 2007             | XXXXX                                       |  | VVAAA000000000000000000000000000000000   | arragamenta in anno  |  |  |
| dragline buckets, all<br>sizes                             |              | 2006             | XXXXX                                       |  |  |  |  |  |
|  |              | 2005             | XXXXX                                       |  |  |  |  |  |
| 33312011A7-ATTACHMENTS, sold separately:                   | 4291         | 2007             |   |  | Afternoanolioonaanan   |  |  |  |
| clamshell/grapple  |              | 2006             |   |  | 4.   |  |  |  |
|  |              | 2005             |   |  |  |  |  |  |
| 33312011AA-ATTACHMENTS,<br>sold separately:                | 4293         | 2007             |   |  |  |  |  |  |
| all other attachments                                      |              | 2006             |   |  |  |  |  |  |
|  | ļ            | 2005             |   |  | ***************************************  |  |  |  |
| 3331201110-Total power cranes, draglines, &                | 4298         | 2007             |   |  |  |  |  |  |
| excavators {see manual} {sum of items 4073-4293}           |              | 2006             |   |  |  |  | WATER CONTRACTOR OF THE PROPERTY OF THE PROPER |  |
| [34111 OF FLEINS 40/3-4293]                                |              | 2005             |   |  | 52   |  |  |  |
| 3331201460-Skid steer loaders<br>4-wheel drive skid steer: | 7160         | 2007             |   |  | on the state of th |  | Section of Control   |  |
| all sizes  |              | 2006             |   |  |  |  |  |  |
|  |              | 2005             |   |  |  |  |  |  |

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| 3331201471-Wheel loaders, rear engine mount, integral,                | 7171         | 2007                           | 1                               | . 2  | 3  | 4  | 5                                       | 6        |
| 4-wheel dr. non-skid steer:<br>under 79 NEHP                          |              | 2006                           |                                 |  |  |  |   |          |
| under 75 KEIII  |              | 2005                           | ·                               |  | discovered the second  | **************************************   | -                                       | ·        |
| 3331201475-<br>80 - 149 NEHP  | 7172         | 2007                           |                                 | necession and the second and the sec | description and the second sec | ***************************************  | *************************************** |          |
|   |              | 2006                           |                                 |  |  |  |   |          |
|   |              | 2005                           |                                 |  | Manual de la companya |  |   |          |
| 3331201479-<br>150 to 249 NEHP  | 7173         | 2007                           |                                 |  | in the state of th | and the second s |   |          |
|   |              | 2006                           |                                 |  |  |  |   |          |
|   |              | 2005                           |                                 | oossessaanie oo  |  | and the second   | *************************************** |          |
| 3331201483-<br>250 NEHP and over                                      | 7174         | 2007                           |                                 |  | ·  | ·  | **************************************  |          |
|   |              | 2006                           |                                 |  | -  |  |   |          |
|   |              | 2005                           |                                 | ***************************************  |  |  |   |          |
| 3331201495-Integral design<br>tractor shovel loader/                  | 7195         | 2007                           |                                 | COLOR POR MAN AND AND AND AND AND AND AND AND AND A  | No.  | one of the second  |   |          |
| <pre>backhoes {see reference list}</pre>                              |              | 2006                           |                                 |  |  |  |   |          |
|   |              | 2005                           |                                 |  |  |  | :                                       |          |
| 3331201440-Total loaders<br>{sum of items 7160-7195}                  | 7198         | 2007                           |                                 | on the second se | -  | · ·  |   |          |
|   |              | 2006                           |                                 |  |  |  |   |          |
|   |              | 2005                           |                                 |  | :  | 4  | 7 org                                   |          |
| 3331201371-Off-highway rear dump haulers                              | 8602         | 2007                           |                                 | dansi stoložiomovovos  | And a second   | residential actions and the second   |   |          |
| ·   |              | 2006                           | :                               |  | · .  | -  |   |          |
|   |              | 2005                           |                                 |  | 21   | 3  | *                                       |          |
| 3331201376-Off-highway<br>trucks, coal haulers, truck-                | 8604         | 2007                           |                                 | - And and a state of the state  | one the state of t | vaasantimottami  |   |          |
| type tractor chassis,<br>trailers, & wagons                           |              | 2006                           |                                 | -  |  |  | **************************************  |          |
| ·   |              | 2005                           |                                 |  |  |  |   |          |
| 3331201330-Total off-hwy<br>trucks, coal haulers, truck-              | 8606         | 2007                           |                                 |  | ***************************************  | n-A-composition of the Composition of the Compositi |   |          |
| <pre>type tract. chassis {see Ref list}{sum of items 8602-8604}</pre> |              | 2006                           |                                 |  |  |  |   |          |
|   |              | 2005                           |                                 |  |  | 0000   |   |          |
| 3331201662-Motor graders & light maintainers                          | 8607         | 2007                           |                                 |  |  | A CORPORATION OF THE PROPERTY  |   |          |
|   |              | 2006                           |                                 |  |  |  |   |          |
|   |              | 2005                           |                                 |  | -  |  |   |          |

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| 3331201672-Rollers and compactors {static smooth steel wheel rollers, tandem}                    | 8617         | <b></b>              | 1   | 2   | .3  | . 4  | 5                                  | 6        |
|  |              | 2006                 |   |   |   |  |                                    |          |
| 3331201682-Pneumatic tire rollers  | 8624         | 2007<br>2006         |   | Total Control | TRANSCIONA T-GALLANDA |  |                                    |          |
|  |              | 2005                 |   |   | od entre standards  | 16.00  |                                    | -        |
| 3331201687-Vibratory single drum with 1 or 2 drive wheels: under 5 metric tons {5.51 short tons} | 8626         | 2007                 |   |   |   | And the second s |                                    |          |
| 3331201689-at least 5 but  |              | 2005                 |   |   | ausariani   | ***************************************  |                                    |          |
| less than 8 metric tons {8.82 short tons}  | 8628         | 2007<br>2006<br>2005 |   |   |   | :  |                                    |          |
| 3331201692-<br>8 metric tons and over  | 8630         | 2007<br>2006<br>2005 |   | :   |   |  |                                    |          |
| 3331201693-Vibratory double drum, two drums vibrating  | 8633         | 2007<br>2006<br>2005 |   |   |   |  |                                    |          |
| 33312016A6-All other compaction equipment, except hand-held {see Ref. List}                      | 8639         |                      |   |   |   |  |                                    |          |
| 33312016D1-Rough terrain forklifts{integ.units only}: vertical mast, 2-wheel drive               | 8641         | 2007<br>2006<br>2005 |   |   |   |  |                                    |          |
| 33312016D3-Rough terrain forklifts{integ.units only}: vertical mast, 4-wheel drive               | 8643         |                      |   |   |   |  |                                    |          |
| 33312016D5-Rough terrain forklifts{integ.units only}: telescopic handlers 2- and 4- wheel drive  | 8645         | 2007                 |   |   |   |  |                                    |          |
|  |              | 2005                 | 1   | · ·   | L. COMPANY  |  |                                    |          |

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| ltem<br>(Product code – Description)   | ltem<br>code | Report<br>period | QUANTITY | AL<br>ENTS<br>VALUE<br>Thous. of<br>dollars  | purcha<br>your c<br>furthe   | report in<br>sed produc<br>ompany per<br>r fabricat<br>icant asse  | ts on which<br>formed no<br>ion or | <b>h</b> |
| 33312016E5-Scraper bowls   |              |                  | 1        | 2  | 3  | 4  | 5                                  | 6        |
|  | 8647         | 2007             |          | ·  |  | ***************************************  |                                    |          |
|  |              | 2006             |          |  |  |  |                                    |          |
| Ditabaga and translate   |              | 2005             |          |  |  |  |                                    |          |
| Ditchers and trenchers self-propelled, {integral units only}   |              | ·                |          | VICIONI DE LA CONTRACTORIO DE LA |  |  |                                    |          |
|  |              |                  |          |  |  |  | -                                  |          |
| 33312016J4-Ladder-type digging element: no more than 5000 lbs.   | 8654         | 2007             |          | n. ca. ca. ca. ca. ca. ca. ca. ca. ca. ca  | -  | Tables to the state of the stat |                                    |          |
| gross weight   |              | 2006             |          |  |  |  |                                    |          |
|  |              | 2005             |          |  |  |  |                                    |          |
| 33312016J7-<br>more than 5000 lbs. gross<br>weight   | 8655         | 2007             |          | 77.  |  | **************************************   |                                    |          |
|  |              | 2006             |          |  |  |  |                                    |          |
|  |              | 2005             |          |  |  |  |                                    |          |
| 33312016J9-Wheel-type digging elements   | 8657         | 2007             | :        | no constituent and constituent | de constantina de la constantina della constanti |  | -                                  |          |
|  |              | 2006             |          |  |  |  |                                    |          |
|  |              | 2005             |          |  |  |  |                                    |          |
| 3331201660-Total graders, rollers, compactors, etc. {sum of items 8607-8657}   | 8698         | 2007             |          | · · · · · · · · · · · · · · · · · · ·  | unominate de la constante de l |  |                                    |          |
| (da 01 10cms 0007, 0007)   |              | 2006             |          |  |  |  | -                                  | Maria :  |
| ·  |              | 2005             |          |  |  |  |                                    |          |
| 3331201782-Backhoes {either shipped for mounting separately or already mounted on an integral unit}                            | 9121         | 2007             |          |  | vanant production of the state  | THE PROPERTY OF THE PROPERTY O | -                                  |          |
|  |              | 2006             |          |  |  |  |                                    |          |
| •  |              | 2005             |          |  |  |  |                                    |          |
| 3331201799-Other construction machinery for mounting {see reference list}  | 9124         | 2007             |          | **************************************   | -  | -  |                                    |          |
|  |              | 2006             |          |  |  |  | -                                  |          |
|  |              | 2005             |          |  |  |  | -                                  |          |
| 3331201770-Total construction machinery for mounting on tractors {see ref. list} {sum of items 9121-9124}                      | 9128         | 2007             |          |  |  |  |                                    |          |
|  |              | 2006             |          | ,  |  | MANUAL MA |                                    |          |
|  |              | 2005             |          |  |  | ***************************************  |                                    |          |
| 3339237110-Personnel aerial work platforms {excluding parts}   | 9134         | 2007             |          | *  |  | ***************************************  |                                    | v        |
|  |              | 2006             |          |  |  | ***************************************  |                                    |          |
|  |              | 2005             |          |  | · meanna.  |  |                                    |          |

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| ltem<br>(Product code – Description)   | ltem<br>code | Report<br>period     | QUANTITY                                 | AL<br>ENTS<br>VALUE<br>Thous. of<br>dollars        | purcha<br>your c<br>furthe | report imp<br>sed product<br>ompany perf<br>r fabricati<br>icant assen  | s on which<br>formed no<br>on or | ch   |  |  |
| 3339237231-Construction machinery for mounting: winches {towing, logging, & oil-field types}             | 9206         | 2007                 | 1  | 2  | 3                          | 4   | 5                                | 6    |  |  |
|  | 3200         | 2006                 |  |  |                            | ACCEPTANCE OF THE PROPERTY OF |                                  |      |  |  |
|  | <u> </u>     | 2005                 |  | ***************************************            |                            |   |                                  |      |  |  |
| 3339237239-Construction<br>machinery for mounting:<br>other materials-handling<br>machinery for mounting | 9208         | 2007                 |  |  |                            |   |                                  |      |  |  |
|  |              | 2006                 |  |  |                            |   |                                  |      |  |  |
| 3339237230-Total winches for mounting {sum of items 9206-9208}   | 9298         | 2007                 |  |  |                            |   |                                  |      |  |  |
|  |              | 2006                 |  |  | ·                          |   |                                  |      |  |  |
|  |              | 2005                 |  |  |                            | ***************************************   |                                  |      |  |  |
|  |              |                      |  |  |                            |   |                                  |      |  |  |
|  |              | -                    |  |  |                            |   |                                  |      |  |  |
|  | _            |                      |  |  | Α,                         |   |                                  |      |  |  |
| If all your items are not listed, pleas  | -            |                      | NAMES OF TAXABLE PARTY OF TAXABLE PARTY. |  |                            |   |                                  |      |  |  |
| ► PART II Has there been any char<br>□ Yes - Indicate type   |              |                      |  | tion of this est<br>kip to Part III.               | ablishment d               | uring this perio  | d?                               | 16   |  |  |
| · Na   | ame of co    | mpany                | <del></del>                              | ·····  | er and street, o           | ity, State, ZIP Co  | de) Date of change               |      |  |  |
| A.  Purchased from   |              |                      |  |  |                            |   |                                  |      |  |  |
| <b>B.</b> ☐ Sold to  |              |                      |  |  |                            |   |                                  |      |  |  |
| C. Plant discontinued all operations   |              | Date                 | )  |  |                            |   |                                  |      |  |  |
| D. Plant operations no longer covere   | ed by this   | survey –             | - Describe in "R                         | emarks" the proc                                   | ducts currently            | produced.   |                                  |      |  |  |
| <b>E.</b> $\square$ Reorganized – <i>Describe in "Rema</i>   |              |                      |  |  |                            |   |                                  |      |  |  |
| ► PART III Do the figures shown o  | n this re    | port and             |  | r <mark>eport cover th</mark><br>ndicate reasons f |                            |   |                                  |      |  |  |
| PART IV Remarks  |              | DESCRIPTION OF STATE |  |  |                            | · TOTAL   |                                  | •    |  |  |
|  |              |                      |  |  |                            |   |                                  |      |  |  |
| ► PART V CERTIFICATION – This re<br>Signature of authorized official                                     | eport is si  | ubstantia<br>Title   | Illy accurate and                        | l has been prepa                                   | ireď in accorda            | ince with instruct  |                                  |      |  |  |
| Signature of authorized official   |              |                      | rue ,                                    |  |                            |   |                                  | Date |  |  |