# Rouse Rental REPORT 

 Data-driven insight on equipment values, fleet sales, and key metrics for the rental industry
## APPRAISALS

# ROUSE <br> ASSET SERVICES 

Rouse Asset Services provides rental companies, construction equipment dealers, and their investors and lenders with the most accurate appraisals and equipment valuation information available. Rouse Asset Services values over $\$ 20$ billion of equipment, tracks more than 13,000 unique makes and models, and analyzes over $\$ 2$ billion of retail, auction, and trade-in sales of used equipment annually.

## Contact Rouse Asset Services:

Phone: 310-360-9200 • Email: info@rouseservices.com

## MARCH VALUES INCREASE 0.3\%

March OLV index values for used equipment across the fourteen major rental category indices tracked by Rouse increased $0.3 \%$ from February values. For the six months ending March $31^{\text {st }}$, 2013, average index values are up $0.9 \%$. Eight out of fourteen category indices recorded one-month
 value increases ranging from $0.2 \%$ for Loader Backhoes to 2.0\% for Scissor Lift Aerial Work Platforms and Skid Steer Loaders.

## For a detailed view of 1- and 6-month value changes by category, see page 2.

## SALES

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Rouse Sales helps rental companies achieve higher used equipment recoveries through the retail sales channel. Rouse Sales supports client sales of over $\$ 300$ million in used equipment through the retail channel annually. Rouse Sales provides comprehensive solutions for the key components of an effective used equipment retail sales program including fleet identification, pricing, marketing, and review \& analysis.

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## MARCH AUCTION RESULTS UP 3.9\% VS. FEBRUARY FLV VALUES

March auction sales of rental \& construction equipment tracked by Rouse averaged 3.9\% higher than Rouse February FLV values. Rouse recorded 3,443 units that sold at 27 separate auction sales conducted across North America. The units represented a combined FLV (as of February $28^{\text {th }}$ ) of $\$ 82.9$ million and generated $\$ 86.1$ million of gross auction proceeds.


See pages 4 \& 5 for additional detail on recent sales trends.

## ANALYTICS



Rouse Analytics was founded with one purpose: to provide rental companies with unprecedented visibility into market conditions allowing them to make data-driven decisions. Rouse Analytics is the exclusive source for comprehensive benchmark reporting that provides rental companies of all sizes with a detailed analysis of where they stand relative to their peers.

## JANUARY RATES DOWN 0.4\% MoM, UP 6.8\% YoY

During January, achieved rental rates decreased $0.4 \%$ on average for the rental companies participating in the Rouse Analytics Rental Metrics Benchmark Service. Rates are up $6.8 \%$ relative to January 2012. Rouse Analytics calculates rate change weighted by prior period activity in accordance with the ARA Rental Market Metrics ${ }^{\mathrm{TM}}$ standard.

Total Fleet Rate Change


See pages 6 \& 7 for additional detail on recent rental trends.

## OLV by Major Category

The Rouse Value Index tracks used equipment values for the top 14 equipment categories of major rental companies. The index measures the average Orderly Liquidation Values for benchmark models within each category on a monthly basis. OLV is expressed as a percentage of replacement cost (average cost paid for a new equipment unit by large rental companies and dealers) for the average age of equipment sold within that category.


OLV is derived from both retail (Fair Market Value) and auction (Forced Liquidation Value) sales data collected from rental companies, dealers and the public auction market. Rouse Asset Services has analyzed billions of dollars in proprietary sales data provided by its clients for use in its equipment value database.

Acquisitions by Major Category*


Acquisitions by Major Manufacturer*


The graphs above highlight acquisitions by major category and by manufacturer for the rental industry. The graph to the left details the top 10 categories purchased and their respective percentage of total acquisitions. The graph to the right details the top 10 manufacturer names purchased and their respective percentage of total acquisitions.

## Acquisitions by Month*



The graph above details monthly rental fleet capital expenditures by the major North American rental equipment companies, measured by original equipment cost (OEC). Each month's equipment purchases are expressed as a percentage of total OEC purchased in the highest volume month. This graph is intended to illustrate monthly acquisition trends in the construction rental equipment industry.

## Sales by Sales Type vs. Fair Market Value (FMV)

|  | Sales \$ as a \% Of Rouse FMV |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | March Sales |  |  | TTM Sales |  |  |  |
| Category | Retail | Auction | All** |  | Retail | Auction | All** |
| Air Compressors | $97.5 \%$ | $80.6 \%$ | $91.8 \%$ |  | $97.3 \%$ | $63.0 \%$ | $84.9 \%$ |
| AWP - Articulating Boom | $96.7 \%$ | $92.7 \%$ | $95.6 \%$ |  | $99.2 \%$ | $82.4 \%$ | $93.9 \%$ |
| AWP - Scissor Lifts | $99.7 \%$ | $79.4 \%$ | $91.6 \%$ |  | $97.0 \%$ | $68.1 \%$ | $85.7 \%$ |
| AWP - Telescopic Boom | $103.5 \%$ | $70.5 \%$ | $91.0 \%$ |  | $93.6 \%$ | $64.4 \%$ | $84.9 \%$ |
| Compaction Equipment | $95.3 \%$ | $63.9 \%$ | $86.6 \%$ |  | $92.0 \%$ | $67.8 \%$ | $84.1 \%$ |
| Excavators | $100.4 \%$ | $73.2 \%$ | $91.6 \%$ |  | $91.6 \%$ | $75.7 \%$ | $85.9 \%$ |
| Forklifts Hi-Reach | $100.6 \%$ | $75.3 \%$ | $89.9 \%$ | $99.9 \%$ | $71.8 \%$ | $87.6 \%$ |  |
| Forklifts Warehouse/Industrial | $103.4 \%$ | $77.1 \%$ | $97.6 \%$ |  | $99.8 \%$ | $71.6 \%$ | $93.1 \%$ |
| Generators | $97.8 \%$ | $57.8 \%$ | $86.0 \%$ |  | $99.2 \%$ | $62.1 \%$ | $89.2 \%$ |
| Loader Backhoes | $96.5 \%$ | $89.6 \%$ | $93.2 \%$ |  | $97.5 \%$ | $88.5 \%$ | $93.5 \%$ |
| Skid Steer Loaders | $96.7 \%$ | $78.8 \%$ | $89.6 \%$ |  | $94.8 \%$ | $72.6 \%$ | $85.2 \%$ |
| Total | $\mathbf{1 0 0 . 1 \%}$ | $\mathbf{7 3 . 9 \%}$ | $\mathbf{9 1 . 1 \%}$ |  | $\mathbf{9 6 . 6 \%}$ | $\mathbf{7 0 . 7 \%}$ | $\mathbf{8 7 . 8 \%}$ |

Rouse Sales provides comprehensive sales solutions designed to help rental companies maximize used equipment sales recoveries. A key metric for measuring performance is blended recovery for all used rental fleet sales vs. Fair Market Value (FMV or Retail). The table above illustrates sales recoveries (as a \% of Rouse FMV) by equipment category for retail, auction and all sales during the previous month as well as trailing twelve months (TTM) for the major North American equipment rental companies tracked by Rouse.
** Includes all sales types, including dealer and trade-in sales which are not separately displayed in this table

Sales by Major Category*

## March 2013



Source: Rouse Asset Services

Sales by Major Manufacturer*


Source: Rouse Asset Services

The graphs above highlight sales by major category and manufacturer for the rental industry. The graph to the left details the top 10 categories sold and their respective percentage of total sales. The graph to the right details the top 10 manufacturers and their respective percentage of total sales.

Monthly Sales by Sales Type*


The graph above illustrates sales of used rental fleet for the major North American rental equipment companies for the last twenty four months. Each month's equipment sale volumes are expressed as a percentage of the total original equipment cost ("OEC") sold in the highest volume month, with December '11 representing $100 \%$, (e.g. total OEC sold in January' 13 was approximately $60 \%$ of total OEC sold in December '11). Within each month, the percentage of OEC sold via each sale method (i.e. retail, auction, dealer/trade-in, other), as indicated by the different colors, is also expressed as a percentage of the OEC sold in the highest volume month (e.g., in January'13, retail sales accounted for $30 \%$ of total OEC sold in December'11).

## Monthly Sales Volume \& Recovery*



The graph above illustrates sales of used rental fleet by the major North American rental equipment companies for the last twenty four months. Each month's equipment sale volumes are expressed as a percentage of the total original equipment cost ("OEC") sold in the highest volume month, with December ' 11 representing $100 \%$, (e.g. total OEC sold in January' 13 was approximately $60 \%$ of total OEC sold in December ' 11 ). Actual sale $\$$ volume is illustrated as the blue component of each bar in the graph. The recovery (i.e. sales $\$$ as a percentage of OEC sold) is indicated within the bar for each month (e.g. January' 13 sales $\$$ recovery was $47.3 \%$ of total OEC sold).

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## Physical Utilization

The chart below shows total fleet physical utilization. Physical utilization is the percentage of fleet cost which is on-rent during a given period. Physical utilization is cost weighted. "On Rent" and "In Fleet" status are determined on a nightly basis 7 days a week, 365 days a year. A unit is "On Rent" if it is at a job site earning rental revenue. A unit is "In Fleet" if it is a rental asset owned by the client. Units out for repair and refurbishment are considered "In Fleet."


## Rental Rate Index

The Rental Rate Index tracks rental rates relative to January 2011 for the top equipment categories of major rental companies. The index measures average rental rates weighted by revenue as a $\%$ of January 2011 rates.


## Industry Average Age by Major Category

| Top 10 Categories | Industry Average Age* (months) |
| :--- | :---: |
| AWP - Articulating Boom | 51.8 |
| AWP - Scissor Lifts | 56.8 |
| AWP - Telescopic Boom | 55.2 |
| Compaction Equipment | 44.2 |
| Dozers | 50.8 |
| Excavators | 38.6 |
| Forklifts Hi-Reach | 55.1 |
| Loader Backhoes | 50.8 |
| Skid Steer Loaders | 37.5 |
| Wheel Loaders | 47.8 |
| All Rental Categories | $\mathbf{4 7 . 9}$ |

Average age in months is a measure of equipment fleet age. Age is defined as the number of months since an equipment unit was first placed in service. Industry average age by category and in total is determined by multiplying individual equipment ages by their respective original cost and dividing the sum of those individual calculations by the total original cost of the same equipment. The chart above shows the average age of the top 10 categories of equipment (measured by total $\$ \mathrm{in}$ fleet) for major rental companies and the total average industry fleet age for rental assets.

## Physical Utilization

The charts below shows physical utilization by equipment category. Physical utilization is the percentage of fleet cost which is on-rent during a given period. Physical utilization is cost weighted. "On Rent" and "In Fleet" status are determined on a nightly basis 7 days a week, 365 days a year. A unit is "On Rent" if it is at a job site earning rental revenue. A unit is "In Fleet" if it is a rental asset owned by the client. Units out for repair and refurbishment are considered "In Fleet."



AWP - ARTICULATING BOOMS - $\boldsymbol{\nabla}$ (5.3\%)


AWP - SCISSOR LIFTS - (1.1\%)



FORKLIFTS - WAREHOUSE/INDUSTRIAL - 4.2\%





## Rental Rate Index

The Rental Rate Index tracks rental rates relative to January 2011 for the top equipment categories of major rental companies. The index measures average rental rates weighted by 2011 activity as a $\%$ of January 2011 rates.



[^0]:    *Measured by OEC \$

