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Global Off-Road Equipment Technology 2019

Industry Study #3710 | February 2019

This study examines the $442 billion global off-road equipment market, focusing on technological innovations and product developments. It presents historical demand data for 2018, and forecasts for 2019 and 2023 by equipment type (construction, agricultural, mining, forestry), and world region (North America, Central & South America, Western Europe, Eastern Europe, Asia/Pacific, Africa/Mideast). In addition, the study includes estimates for smart off-road equipment demand, and for drones used in construction, agricultural, and mining applications. Also presented is an overview of R&D efforts by market leaders, including Caterpillar, CNH Industrial, Deere, Hitachi, Komatsu, Kubota, Liebherr-International, and Sandvik.

Learn More About This Report

Report Link: https://hubs.ly/H0gQrt-0

Table 7-1 | Global Forestry Equipment Demand by Region, 2018 – 2023 (million dollars)	
Item	2018
Global Off-Road Equipment Demand	442350
% forestry equipment	1.8
Global Forestry Equipment Demand	**7900**
North America:	2680
United States	1950
Canada & Mexico	730
Central & South America	580
Western Europe	1930
Eastern Europe	930
Asia/Pacific:	1490
China	570
Other Asia/Pacific	920
Africa/Mideast	290

Global Off-Road Equipment Market

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Demand, 2019
$471 billion

2019-2023 CAGR ↑ 4.0%

Technology Development Focus, 2019:

- Autonomous machinery & robotics
- Fuel efficiency & low- or zero-emissions
- Improved ergonomics & operator comfort
- Machine connectivity & IIoT solutions

Off-Road Equipment Types, 2019 ($)

32% Agricultural
44% Construction
22% Mining
Forestry 2%

Leading Industry Players

- Caterpillar
- CNH Industrial
- Deere
- Hitachi
- Komatsu
- Kubota
- Liebherr-International
- Sandvik