



PAYLOAD

THE OPTIMIZATION YOU WANT.



MEASURE PAYLOADS QUICKLY AND ACCURATELY, WITHOUT GUESSWORK.

Keeping production on track requires efficient processes, short cycle times and accurate loads. Overloading, underloading, reweighs and wait times directly affect your production and profits.

Cat® Connect PAYLOAD technologies provide on-the-go load weighing to assist operators with hitting precise load targets every time, helping you reduce load times, optimize loading efficiency and increase jobsite productivity. Operators can track daily productivity from the cab, with quick access to information such as truck target weights, loads and cycle counts, material movement and daily totals. When combined with LINK technologies, detailed data can be accessed remotely to manage overall operations and keep production targets on track.





REAL-TIME LOAD WEIGHTS AT YOUR FINGERTIPS

PAYLOAD technologies bring payload weighing to the cab, helping operators work more productively. Operators can view load weights in real time on the in-cab monitor and know precisely how much material is in the bucket and in the truck, every load. Complete integration with the machine systems and monitor ensure precision on-board weighing with simple, intuitive control. Easy-to-read displays show bucket and truck load weights, and track load counts and material movement. Hauling systems use additional payload lamps and external scoreboards to indicate load status to the loader operator.

WORK CONFIDENTLY, EFFICIENTLY AND PRODUCTIVELY

PAYLOAD technologies provide instant payload feedback, giving operators the confidence to quickly fill loads to maximum capacity—avoiding underloading that reduces productivity and overloading that can lead to safety concerns, fines and excessive wear on equipment and haul roads. Operators can optimize the loading cycle by adjusting load volumes before leaving the stockpile, saving the time and cost of recycling trucks back to the yard for payload adjustments. It all adds up to lower operating costs to move material and more profit for your bottom line.

MANAGE YOUR OPERATION MORE EFFECTIVELY


PAYLOAD data can be transmitted wirelessly to your office via LINK technologies. Information can be accessed through VisionLink® from your computer or mobile device to track essential daily information like:

- Production tonnage
- Productivity—tons/hour
- Efficiency—tons/gallons fuel
- Cycle counts, cycles/hour, tons/cycle

Comprehensive reporting helps you quickly evaluate and determine the best way to manage your operations for maximum efficiency, productivity and profitability.

THE OPTIMIZATION YOU WANT FROM YOUR EQUIPMENT.

PAYLOAD technologies are available from the factory or as dealer-installed options.

 PAYLOAD	Payload Control System	Cat Production Measurement	Truck Production Management System	Payload Estimator
WHEEL LOADERS	✓	✓		
EXCAVATORS		✓		
SCRAPERS				✓
ARTICULATED TRUCKS		✓		
OFF-HIGHWAY TRUCKS			✓	

CAT® CONNECT



Cat Connect combines technologies and services to boost your jobsite performance. Whether you're running a few pieces of equipment or a big fleet, your Cat dealer can help you put together a package that gives you timely information about your operations, helps you complete jobs faster and lets you achieve the efficiency you want.

It's what we're built to deliver.

BUILT FOR IT.™



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