

SENSOR FORKS



See More, Do More – Elevate Your Efficiency with Sensor Forks



Smart Sensing. Superior Handling. One Lift at a Time.

cascade
corporation

Sensor Forks offer lift truck operators the visibility and precision for maximum efficiency while handling.

Sensor Forks help reduce damage to product and pallets by utilizing a camera, distance sensor, and vertical object detection sensor, which allow you to see exactly where your fork meets the load.

EASY TO REPLACE

Rechargeable battery pack.

EASILY ADAPTABLE

to a wide variety of lift truck brands. Transmission back pack detached for flexible installation.

Optional shown carrier and load backrest sold separately

USE OVER 25 UNITS AT ONE SITE

with NO cross-talk concerns.

WIDE VARIETY OF FORK LENGTHS AVAILABLE

for every handling application.

AUXILIARY CAMERA

To provide the driver an additional point of view.



OPTIMUM VISIBILITY

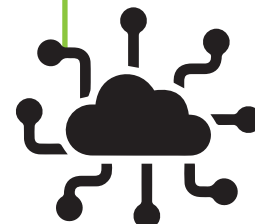
High Resolution Digital Camera provides clear and crisp real-time image in regular and low-light environments.



** Not designed to be a navigational aid.*

ADVANCED FEATURES

Automatic Screen blanking and Automatic Switching between Main and Auxiliary Camera controlled by Digital inputs.



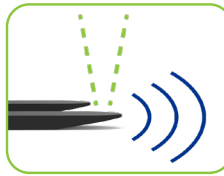
BASIC SENSOR FORK OPERATION

QUICK & EASY INSTALLATION

RAM mount display and wireless – no over the mast cables needed.

High-resolution touchscreen display with wireless communication

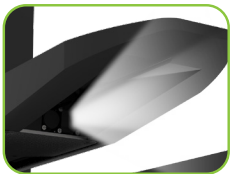
Adjustable reference lines (in yellow)



Maximized accuracy with distance sensing and vertical object detection

CRYSTAL-CLEAR DISPLAY

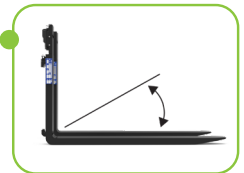
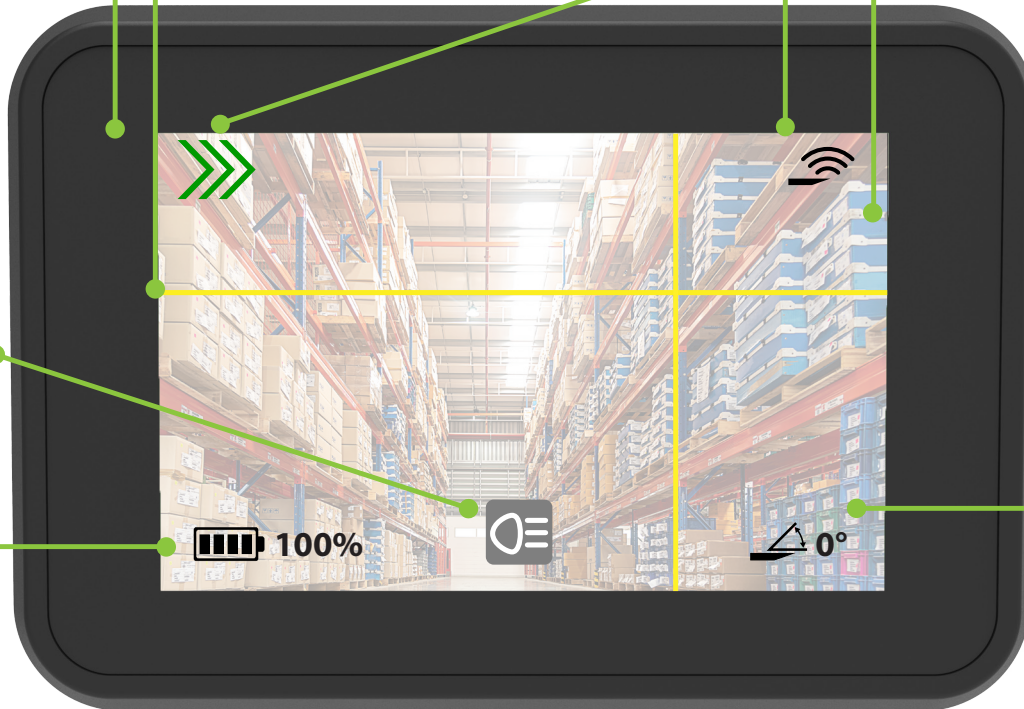
Enjoy unmatched clarity with our larger, high resolution touch screen display. Offers wireless communication.



Low-light camera assist for versatile handling

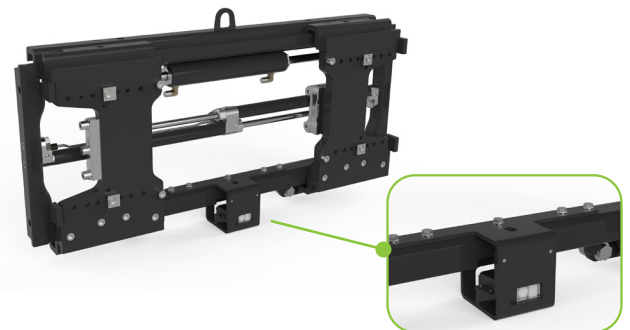


12-hour battery life and no tools required to change battery



True fork angle measurement

The complete camera solution available in a variety of configurations and can be installed anywhere on Cascade attachments.



EFFICIENT FOR DRIVERS

Easy-to-mount, adjustable display hardware provides drivers with ergonomic access and use.



CUSTOMIZABLE

High resolution configurable display with touchscreen technology, user adjustable horizontal target line, fork tilt angle indicator, distance sensing and multiple display languages.

Camera Forks & Sensor Forks – Application Guide



Ideal for the following applications:

- Logistics and warehousing applications
- High stacking operations
- Low light environments
- Double deep pallet racking
- Label reading environments
- Bagged goods on pallets
- Boat handling with drop shank forks
- Clean environments

Available in a variety of configurations to fit your needs:

Model	Camera Forks Embedded camera			Sensor Forks Embedded camera & Full Sensor Package			
Functions	High-Resolution Video; Light; Fork Angle Sensor			High-Resolution Video; Light; Fork Angle Sensor, Distance Sensor; Vertical Object Detection			
Battery Pack Location	Remote – Low Profile Model (Standard)		Fork Mounted	Remote – Low Profile Model (Standard)		Fork Mounted	
Connectivity	Wireless	Hardwired	Wireless	Wireless	Hardwired	Wireless	Hardwired

Accessories Available



LENS PROTECTOR KIT

Includes screen protector, sensor protectors, lens cleaning wipes, and screen cleaning cloth

Catalog Order No.:

Camera Forks - 6928534

Sensor Forks - 6942372

ADDITIONAL BATTERY

Catalog Order No. 6907373

ADDITIONAL BATTERY CHARGER

Single Bay Catalog Order No. 6910903

Dual Bay Catalog Order No. 6931861

VOLTAGE CONVERTER KIT

Catalog Order No. 6926904

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