

# Crane Application

## Pick & Carry Crane Solution

### Products:

- ~ Load Moment Indicator
- ~ Over Moment Limitor
- ~ Tilt Indicator

### Two methods for Load Measurement methods:

- ~ Calculating load by measuring the pressure in (luff force) derrick cylinder.
- ~ Measuring load by measuring the force in the hook hoisting wire rope, either in running wire rope using Dynamometer or at the dead end of hoist wire rope using a Load Plate



KOPS



KOPS  
Over Moment Limitor



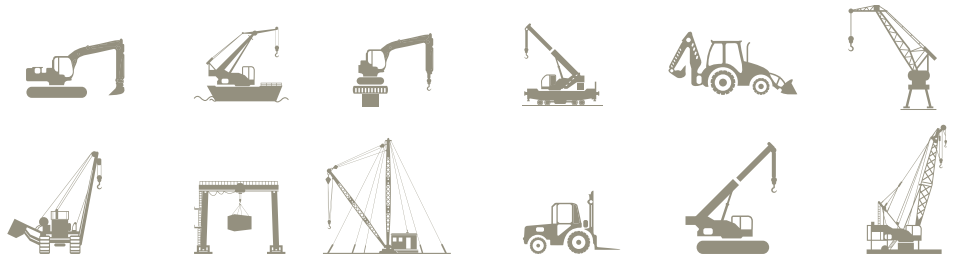
KOPS  
Tilt Indicator

## Wide Range of Solution Offering

### Factory Crane Solutions

EOT, Hoist, Gantry, Jib Crane, Forklifts

- ~ Load Indicator - Compact LCD Display
- ~ Load Indicator - Large LED Display
- ~ Overload Protection System
- ~ Wind Speed Indication System



### Construction Crane Solutions

Mobile Telescopic, Lattice Crawler, Rough Terrain, Derricks, Truck Cranes, Pipe Layer Crane, Tower Cranes, Pick & Carry

- ~ Load Moment Indicator - Basic Display
- ~ Load Moment Indicator - Display with Tilt Indication
- ~ Load Moment Indicator - Color TFT Display
- ~ Over Moment Protection System
- ~ Tilt Indication System
- ~ Wind Speed Indication System

### Marine Crane Solutions

Port Crane, Wharf Crane, Knuckle Boom Crane, Floating Vessels Crane, Oil Rig & Barge Pedestal Deck Crane

- ~ Load Moment Indicator
- ~ Wind Speed Indication System

### Hazardous Area Crane Solutions

Zone-1 & Zone-2 Areas

- ~ Load Moment Indicator - IEC Certified

### Railway Crane Solutions

Wagon Mounted & Accident Recovery Crane

- ~ Load Moment Indicator

### Earth Moving Equipments

Excavators

- ~ Load Indication & Height Limitation System
- ~ Tilt Indication System