

# Use Your Excavator As A Lifting Crane

**SAFE | EFFICIENT | USER FRIENDLY**

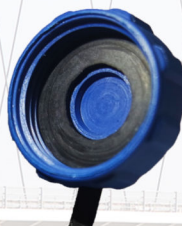


**RATED CAPACITY INDICATOR**

- Designed with close reference to ISO 10567 Second Edition
- Maintenance Free
- Visual & Audio Indication
- Low Power Consumption
- High Accuracy
- Auto Brightness Adjustment
- Easy Usage & Installation



**Improved Dust Cap**



**Waterproof Casing**



**長利發機械建築私人有限公司**

**TIONG LEE HUAT MACHINERY & CONSTRUCTION PTE. LTD.**

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### Rated Capacity Indicator Akita A200

An intelligent safety system designed for your Hydraulic Excavators to:

- Ensure safe lifting operations
- The system continually measures lifted load
- Warn operators when approaching the excavator's lifting capacity to ensure it remains within its safe lifting limit



### Boom Angle Sensor SB200

- Solid State Inclinometer
- +/-1° Accuracy - Differential
- 0.1° Resolution - Digital Serial Output



### Dipper Angle Sensor SD200

- High Reliability Solid-State MEMS
- Digital Filtering For Stable Measurement
- Low Temperature Drift



### Pressure Transducer A-10

- Pressure Range - 400Bar
- Stainless Steel
- 4~20mA Output
- 1% Accuracy at r.t.p

## SPECIFICATIONS:

SUPPLY VOLTAGE	10~28V DC, 0.4A Typical at 24 V 1.2A MAX at 24V without external beacon/alarm
DISPLAY	3 sets of 7-segment red digit 14.20mm LED
BRIGHTNESS ADJUSTMENT	AUTO
AUDIO ALARM	Built-in with external alarm output MAX:1A
BEACON LIGHT	Output Wire provided MAX:1A
ANGLE INCLINOMETER	Solid state inclinometer
PRESSURE TRANSDUCER	400 Bar, Stainless Steel, 4~20mA Output, Power Supply 8~30V
OUTPUT	Alarm, Beacon, USB Port for Data Output & Service Access
OPERATING TEMPERATURE	10~50°C
DIMENSIONS (mm)	190 X 108 X 45 in Robust Casing



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