



HEAVY EQUIPMENT SPARE PARTS TRADING

قطع غيار المعدات الثقيلة و الرافعات
مؤسسة الوشم الشرقي للتجارة
Al-WASHAM CHARKI Trading EST



LOAD MOMENT INDICATOR PRODUCT LMI



3Bmust
INTERNATIONAL

Our Address

32445 Dammam KSA

Contact Us

00966 557776052

Visit Our Website

www.ksa-ast.com

Our Email

marketing@ksa-ast.com



LOAD MOMENT INDICATOR

3Bmust
INTERNATIONAL



3 WEIGHT 4KG
CONTERWEIGH
T FOR A2B

2 WARNING
ALARM

1 ELECTRICAL WIRING
HARNESS

4 A2B LIMIT SWITCH
Switch to block the
lifting of the hook

5 ANEMOMETRE
Sensor to measure
wind speed

6 CABLE REEL

7 PRESSURE
TRANSDUCER
Tools for industrial
OEM applications

10 MC2M

9 CCR2

8 TERA 8

Our Address
32445 Dammam KSA

Contact Us
00966 557776052

Visit Our Website
www.ksa-ast.com

Our Email
marketing@ksa-ast.com



LOAD MOMENT INDICATOR

3Bmust
INTERNATIONAL



12 DISPLAY CLS



13 PROGRAMMABLE
CONTROLLER : LE56



14 JOYSTICKS



11 UWR-UNIVERSAL
WIRELESS RECEIVER



16 IO-CAB
Cabin Function Controller for
Windshield Wipers, Lamps,
Solenoids



15 planarity sensors :
AMV

Our Address
32445 Dammam KSA

Contact Us
00966 557776052

Visit Our Website
www.ksa-ast.com

Our Email
marketing@ksa-ast.com



CENTRAL UNIT DISPLAY/ SENSORS

3Bmust
INTERNATIONAL



3 **A2B LIMIT SWITCH**
Switch to block the lifting of the hook



2 **JOYSTICKS**
CAN BUS AND HALL EFFECT



1 **ANGLE SENSORS SERIES**
AMU_ASA
Sensors for angle and flatness measurement



4 **MIDAC+**



5 **TERA 6**



6 **SLIM**
Complete with Central Unit, Graphic LCD Display, and I/O Resources.



7 **PRESSURE TRANSDUCER**
Tools for industrial OEM applications



8 **IO-CAB**
Cabin Function Controller for Windshield Wipers, Lamps, Solenoids



11 **CABLE REEL**



10 **MC2M**



9 **CCR2**



Our Address
32445 Dammam KSA



Contact Us
00966 557776052



Visit Our Website
www.ksa-ast.com



Our Email
marketing@ksa-ast.com



CENTRAL UNIT DISPLAY/ SENSORS

3Bmust
INTERNATIONAL



3 PRESSURE
TRANSDUCERS



2 CABLE REEL



1 ANGLE SENSORS SERIES
AMU_ASA
Sensors for angle and flatness
measurement



4 SLIM
Complete with Central Unit,
Graphic LCD Display, and
I/O Resources.



5 UWR-UNIVERSAL
WIRELESS
RECEIVER

Our Address
32445 Dammam KSA

Contact Us
00966 557776052

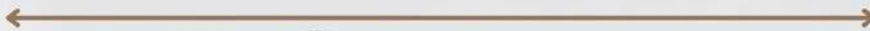
Visit Our Website
www.ksa-ast.com

Our Email
marketing@ksa-ast.com



BOOM TRUCK LOADMOMENT INDICATOR

3Bmust
INTERNATIONAL



3 DISPLAY UNIT



2 DYNAMOMETER



1 PRESSURE SENSOR



4 WIND SPEED SENSOR



5 A2B LIMIT SWITCH



6 CABLE DRUM WITH ANGLE ET LENGTH

Our Address
32445 Dammam KSA

Contact Us
00966 557776052

Visit Our Website
www.ksa-ast.com

Our Email
marketing@ksa-ast.com



TELESCOPIC BOOM TRUCK LOADMOMENT INDICATOR

3Bmust
INTERNATIONAL



3 LOAD MEASUREMENT
OR DYNAMOMETER



4 LENGTH CUM ANGLE
SENSOR



2 A2B LIMIT SWITCH



1 PRESURE SENSOR



5 DISPLAY

Our Address

32445 Dammam KSA

Contact Us

00966 557776052

Visit Our Website

www.ksa-ast.com

Our Email

marketing@ksa-ast.com



WHEEL LOADER WITH ANGLE SENSORS

3Bmust
INTERNATIONAL



3 color graphic display 7



2 Piston pressure transducers



1 boom inclinometer



4 midac plus main unit



5 chassi inclinometer



6 external harness

7 internal harness



Our Address
32445 Dammam KSA

Contact Us
00966 557776052

Visit Our Website
www.ksa-ast.com

Our Email
marketing@ksa-ast.com



PIPELAYER LOAD MOMENT INDICATOR

3Bmust
INTERNATIONAL



1

4

4 ANTI-2-BLOCK
SWITCH WITH
COUNTERWEIGHT
(CA2BSYS)

5

TRI COLOUR TOWER
LIGHT (C3LITE)

6

CONTROLLER UNIT
(CTX5CALB)

3 DISPLAY UNIT
(CTX5DISP)

2 BOOM ANGLE
SENSOR (CAS1)

1 load sensor_ load pin
(CLP1)



COMPLETE KIT FOR AERIAL PLATFORM

3Bmust
INTERNATIONAL



3 DISPLAY



2 CABLE HAMESSES



1 MC2M
DOUBLE CORE
MULTIPURPOSE CONTROLLER



4 AX RANG
JOYSTICK

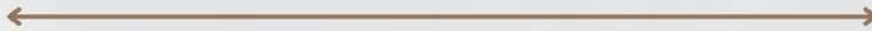


5 SENSOR



COMPLETE KIT FOR AERIAL PLATFORM

3Bmust
INTERNATIONAL



3 TM
TRACTION MODULE



2 CABLE HAMESSES



1 TAUR
MULTIFUNCTION
CONTROLLER ECU



4 SENTAUR
MULTIFUNCTION
CONTROLLER PCU



5 SENSOR



WHEEL LOADER WITH ANGLE SENSORS

3Bmust
INTERNATIONAL



3 MULTILINK
CAN BUS

4 COLOR GRAPHIC
DISPLAY 7

5 midac +
main unit

6 INCLINOMETER

7 PRESSURE
TRANSDUCERS

1 ACQ CABLE REEL

2 HARNESS WIRING



Our Address
32445 Dammam KSA



Contact Us
00966 557776052



Visit Our Website
www.ksa-ast.com



Our Email
marketing@ksa-ast.com



FORKLIFT SYSTEM KIT

3Bmust
INTERNATIONAL



2 CONVIEW 4 (TOUCH
OR BUTTON)



1 ELECTRICAL WIRING
HARNESS



4 PRESSURE
TRANSDUCER



3 PROXIMITY
SENSORS

Our Address

32445 Dammam KSA

Contact Us

00966 557776052

Visit Our Website

www.ksa-ast.com

Our Email

marketing@ksa-ast.com