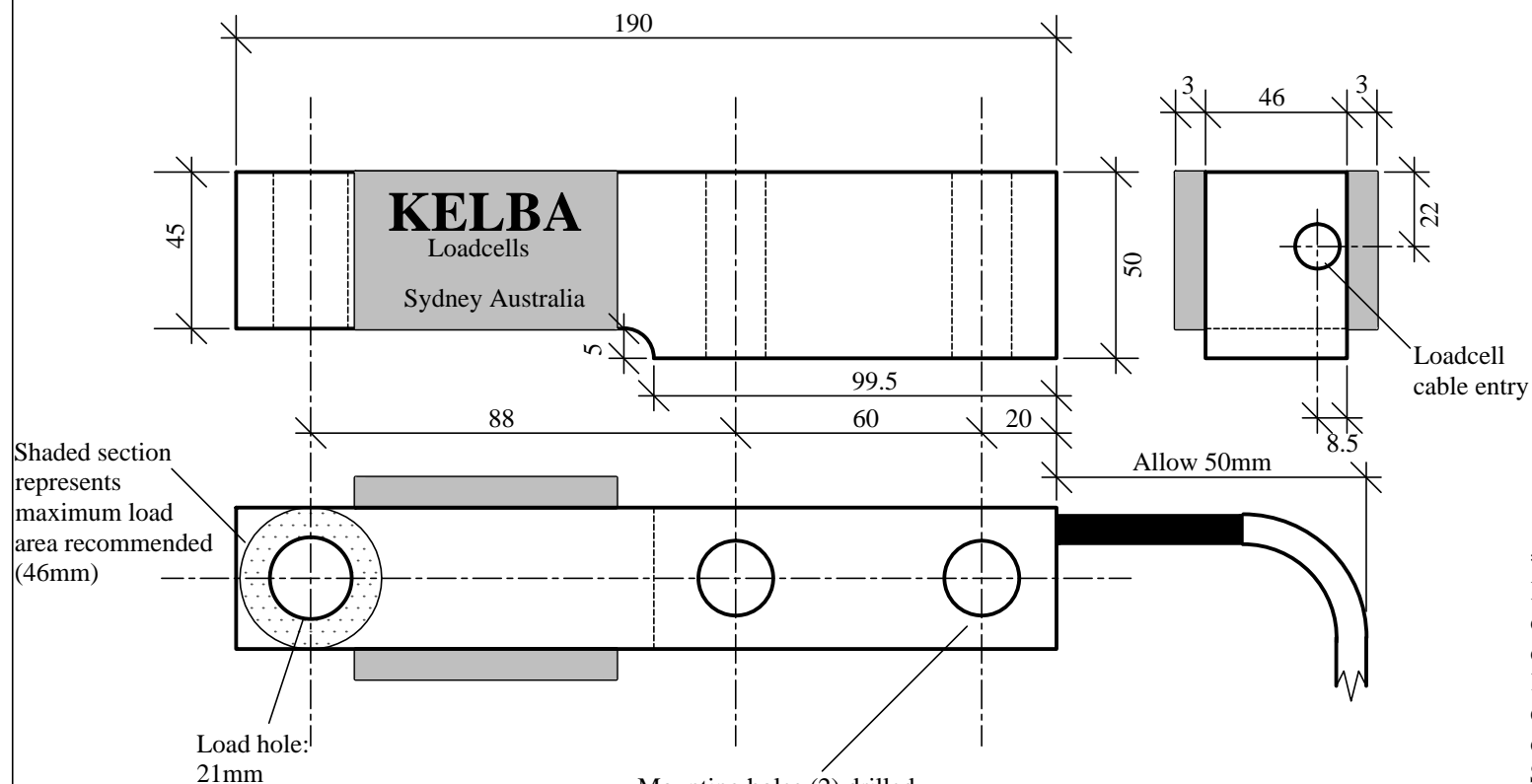


# Kelba Shearbeam Loadcell Model: KA-7,500N



## Mounting Accessories

- Rubber Mount - see drg K-041
- Adaptor Bracket For K-041 see drg
- Mounting Kit KMA - 2,500 - 7,500 N
- Load Button see drg KLBM-20

## General Specifications

Rated Capacity: 7,500kg  
Safe Load Limit: 8,500kg (static)

Construction: Tool Steel  
Protection: Electroless Nickel  
Cell Weight: 2.8kg

## Electrical

Excitation Voltage: 5 - 15 V.D.C.

Output at rated: 2.2mv/V +/- 0.1% capacity

Cable length: 6000mm (std)

Input impedance: 380 ohm +/- 6% (black to red)

Output impedance: 350ohm +/- 0.2% (green to white)

Environmental: IP67  
Rating

\* NOTE: Dielectric strength testing to: IEC 60079 -11:2011, Intrinsic safety "i", clause 6.3.13, 10.3 and therefore classified as "Simple Device" suitable for hazardous and explosive dust environments subject to installation in compliance with the relevant Australian Standards.

## Wiring colour code

Excitation + Red  
Excitation - Black  
Signal + Green  
Signal - White  
Shield Bare

Kelba Australia Pty. Ltd.					
Reference		KA-7,500-N SHEARBEAM LOADCELL			
Date	11-12-14				
Mod by	Jerome Dagang				
Approved		Drg No.	KA-7,500-N-1	Rev	4
Scale	NTS			Date	11-12-14