



Impact Block



Manufactured in partnership with DMM, the Impact Block has been beautifully designed to deliver the best performance in terms of alignment, resistance and appeal.

The aesthetic curves of the Impact Block combine beauty, strength and durability to ensure a rope friendly surface. Coupled with wireless dynamic load monitoring electronics and strain gauge technology from Straightpoint, and providing real time data to either handheld controller or logging via tablet or laptop, it is easy to see why this is one of the most sought after products in the industry.

During design each Impact Block has gone through a thorough dynamic and static testing regime. The end result is a highly functional product with an impressive strength to weight ratio.

Applications:

- Tree care – dismantling ops and speed lines
- Forestry – winching operations
- Rescue

Features and benefits:

- Rounded edges to cheek plates maintain low rope abrasion when rope is fed 'unfair'
- Upper sheave opens via a threaded locking axle for added security
- Thrust surfaces increase tolerance to external loading of spindle and anchor pin
- Lightweight attachment sling facilitates hauling of block, sling and rope to the climber and helps with handling, in tree stowage and workshop storage
- Direct connection to cordage, the anchor slings help ensure correct neighbour component compatibility
- 700m or 2300ft wireless range enabling operator to stand at safe distance
- No easily broken external antennae
- High waterproof resistancy for all weather use
- Massive battery life of 1200 hours operational time
- Handheld display or data logging software options for all applications

Global Specifications	
Part Number	WIB6T
Capacity	60kN
Resolution	0.1kN
Units	kN
Weight	6kg
Safety Factor	5:1
Battery Type	4 x AA
Battery Life	1200hrs continuous
Operating Temperature	-10°C to +50°C / 14°F to 122°F
Accuracy	± 0.3 % of applied load
Frequency	2.4GHz
Range	700 metres / 2300 feet
Data Rate	3Hz - up to 200Hz can be ordered for dynamic load monitoring applications
Protection	IP67 / NEMA 6
Dimensions	348mm x 131mm x 89mm / 13.7" x 5.16" x 3.5"
Max Rope Ø	20mm / 0.75"

