

DONAGHYS Mongoose® Vehicle Recovery Tow Kits



Light Vehicle Recovery Kit



Medium Vehicle Recovery Kit

FEATURES & BENEFITS

- **Heavy duty protective bag contains 1 x Mongoose® Recovery Strop & 2 x Soft Shackles.**



- Available in 30T, 70T and 150T options suitable for light, medium or heavy vehicles. Water, environmental or rubbish removal trucks in remote areas.
- Can be easily stored in tool boxes or under carriage/trailer compartments or behind the seat for smaller 4WD applications.
- Suitable for use in light, medium or heavy applications.
- Safe and light weight Soft Shackle connects to shackles, D-Rings or dolly pins.
- 6m strops ideal for new road construction applications.
- Bags not sold separately, however components are.

DONAGHYS

Mongoose® Vehicle Recovery Tow Kits

Containing 1 x Mongoose® Strop & 2 x Soft Shackles



MONGOOSE BY DONAGHYS

Range

Product Code	Description	Bag contents	Strop length (m)	Application	Kit Weight (kg)
BRY30TRK	Mongoose Recovery Kit Light Vehicle 30T	1 x 30T Strop, 2 x 30T Soft Shackles	6	Light Vehicle	6.8
BRY70TRK	Mongoose Recovery Kit Med Vehicle 70T	1 x 70T Strop, 2 x 70T Soft Shackles	6	Medium Vehicle	8.1
BRY150TRK	Mongoose Recovery Kit Heavy Vehicle 150T	1 x 150T Strop, 2 x 150T Soft Shackles	6	Heavy Vehicle	21.9

Construction & Mining Vehicle Recovery Applications Gross Vehicle Weight (GVW)

Mongoose Break Force (Tonnes)	DISTRESSED VEHICLES - GVW*			HILL OR GRADIENT TOWING - GVW*		
	Towing from general muddy, slippery conditions	Towing from Medium bogged position in mud	Towing from Heavy to Extreme entrenched position	6° Incline 1m Gradient over 10m distance (1:10)	11° Incline 1m Gradient over 6m distance (1:6)	18° Incline 1m Gradient over 4m distance (1:4)
30	60	30	20	120	64	41
70	140	70	50	281	148	95
150	300	150	100	602	318	203

* The weight of a vehicle in tow based in Tonnes

Fibre Characteristics

Fibre Type	Description	Specific Gravity	Sensitive to	Resistant to	Heat Reaction	Strength & Elongation
Nylon (Polyamide)	Continuous Filament	1.14	Strong acids and oxidising agents, soluble in formic, sulphuric acids and phenolic compounds	Alkalis, alcohols, esters, hydrocarbons and most bleaches	Softens 229°C Melts 249°C - 260°C	Elongation Dry 40%. Wet 35%. 90-95% strength ratio wet/dry
UHMWPE Ultra High Molecular Weight Polyethylene (UHMWPE)	Continuous Filament	0.97 g/cm3	Strong oxidising agents, Chlorosulfonic & Nitric acids at high temperatures. Slightly affected by Sodium Hydroxide (pH>14)	Most acids & alkalis, cold alcohols, ethers, esters, ketones & bleaches	Softens 144°C Melts 152°C	Equivalent wet/dry strength ratio. Elongation 4% at Break