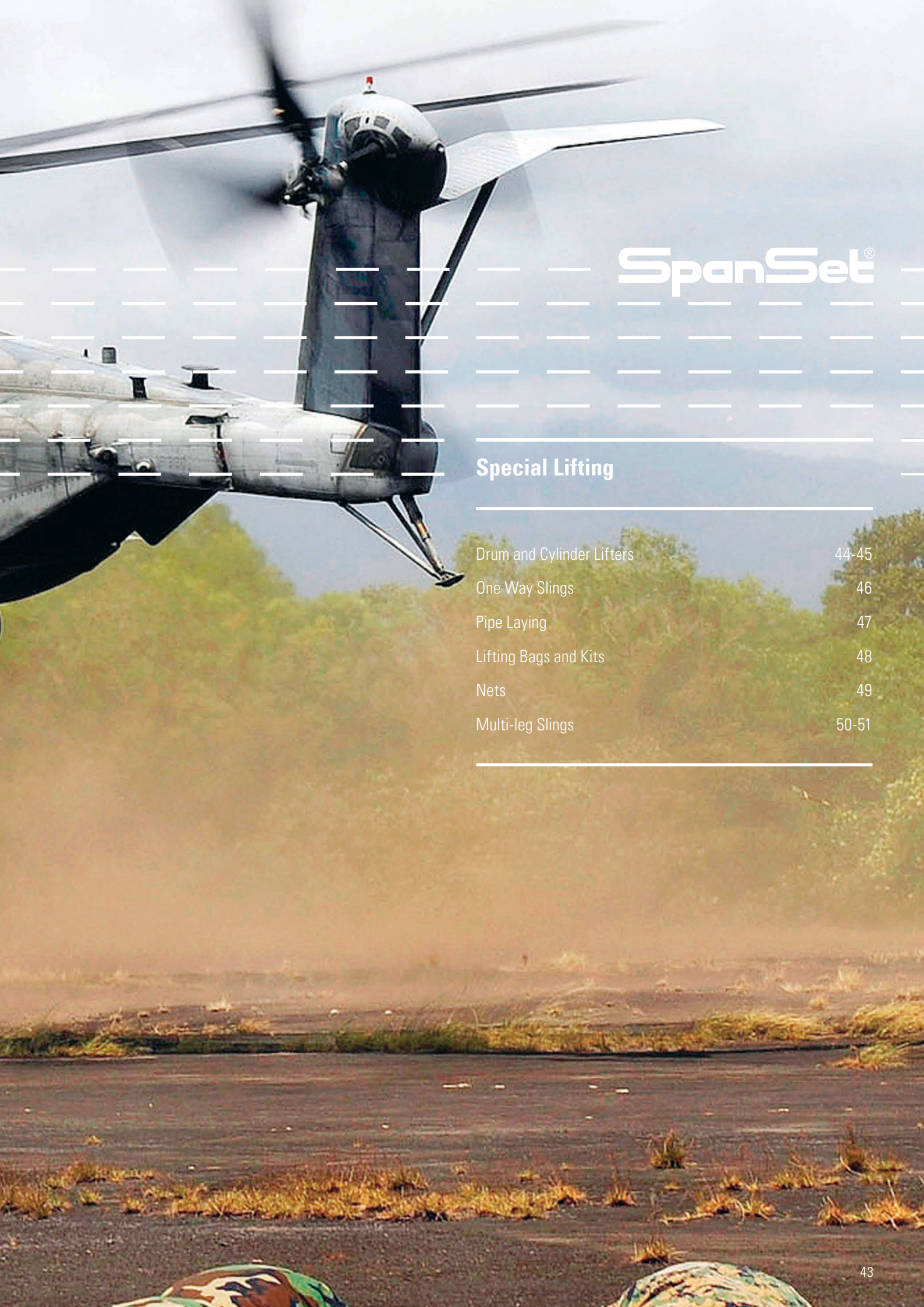


02.3





SpanSet®

Special Lifting

Drum and Cylinder Lifters	44-45
One Way Slings	46
Pipe Laying	47
Lifting Bags and Kits	48
Nets	49
Multi-leg Slings	50-51

02.3 SPECIAL LIFTING

Drum and Cylinder Lifters

One Way Slings
Pipe Laying
Lifting Bags and Kits
Nets
Multi-leg Slings



Drum and Cylinder Lifters



Custom cylinder lifter shown

Our popular drum lifters are designed for ribbed 44 gallon (166L) drums and are an easy and safe way of handling these awkward items.

- Easier loading
- 100% polyester webbing
- Suits up to 200L drums
- Allows easy pouring from drum
- Lightweight and safe for loading up to WLL 1000kg.

WLL for Drum Lifters

Code	Description	WLL (kg)
DR-1	With metal head ring	500
DR-1-1	With metal head ring	1000
DR-2	With soft lifting eyes	500

WLL for Cylinder Lifters

Code	Description	WLL (kg)
GBL-E-0	E size gas cylinder lifter	250
GBL-D-0	D size gas cylinder lifter	250
GBL-G-0	G size gas cylinder lifter	250

Advantages of Using Drum and Cylinder Lifters

Drum and cylinder lifters have become important tools across a variety of industries where there is a necessity to move these items in large numbers.

The lifter's ergonomic design allows an increase in a worker's overall output and minimises the chance of injuries involving strained muscles, as well as joint and back injuries.

Controlled handling using these tools contributes to a safer working environment for workers and employer peace of mind.



02.3 SPECIAL LIFTING

Drum and Cylinder Lifters

One Way Slings

Pipe Laying

Lifting Bags and Kits

Nets

Multi-leg Slings



One Way Slings

- Inexpensive endless flat slings for one-way application
- According to DIN 60005
- 5:1 safety factor
- Label in standard signal colour.

Cost Effective Safety

Flat lifting slings for export of products whereby the sling remains rigged around the product and is used at the destination to safely lift from the cargo hold or deck of a vessel. These slings are then discarded at the final destination. They are not for repeated use.

Their advantage: The one way slings are substantially lower priced than regular slings.

To differentiate from standard lifting slings they are supplied in a non Australian standard colour such as white or black. The label is clearly marked as 5.1 safety factor and identified as a one way sling.

Flat Lifting Sling Loops

Colour / Code	Rated WLL (kg)	Length (m)	Webbing Width (mm)	Webbing Thickness (mm)	Sling Weight (kg)
D024023	780	1.0	35	1.3	0.060
D024024	780	1.5	35	1.3	0.090
D024025	780	2.0	35	1.3	0.120
D024026	780	4.0	35	1.3	0.240

Other sizes available on request



02.3 SPECIAL LIFTING

- Drum and Cylinder Lifters
- One Way Slings
- Pipe Laying**
- Lifting Bags and Kits
- Nets
- Multi-leg Slings



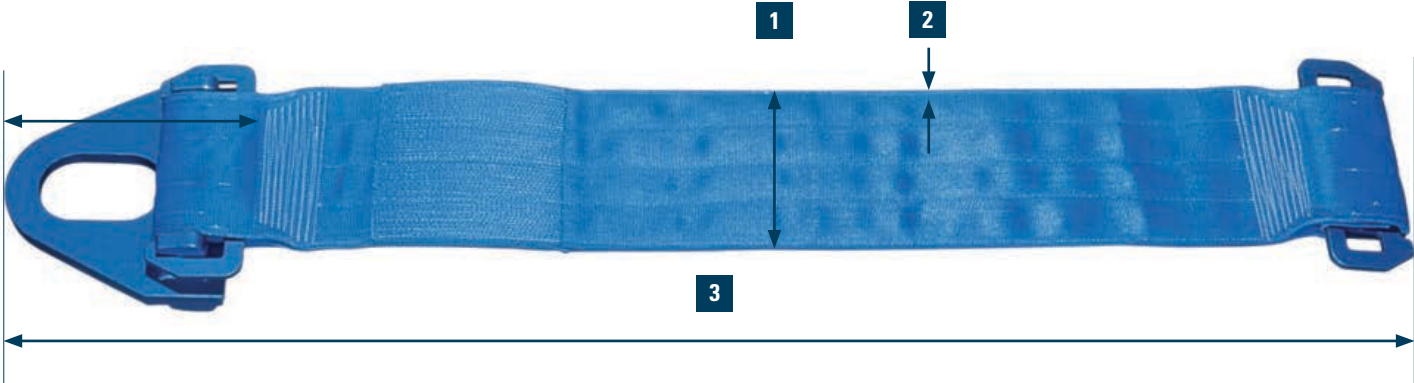
Pipe Laying Slings

These strap mats, with their enormous lifting capacity (16-48t) and large supporting surface (up to 900 mm), are extremely economical for pipeline construction.

When the weight is taken off, the mat is automatically released so time wasting release of the cross beam becomes unnecessary.

Pipe Laying Slings

Colour / Code	Rated WLL (kg)	3 Min Sling Length (mm)	1 Webbing Width (mm)	2 Webbing Thickness (mm)	Sling Weight (kg)
D024023	16000	1.0	300	6.6	48
D024024	32000	1.0	600	6.6	98
D024025	48000	1.0	900	6.6	129.5



02.3 SPECIAL LIFTING

Drum and Cylinder Lifters
 One Way Slings
 Pipe Laying
Lifting Bags and Kits
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Lifting Bags and Kits

Safe Lifting Kit

Limit manual handling injuries with this quick and simple, foolproof, 2:1 hauling kit. For loads up to 50kg. Ideal for transferring tools into a wind turbine, crane, or any elevated structure.

- Drop proof auto lock function
- SLK-25 Kit has 25m of rope and approx. 12.5m effective lift.
- SLK-50 Kit has 50m of rope and approx. 25m effective lift.
- Factor of safety 7.1
- WLL 50kg
- Can be used with Tuff Bucket lift bags.

Codes: SLK-25, SLK-50



Safe Lifting Kit

Tuff Bucket Lifting Bags

Tuff Buckets are load rated lifting buckets used for lifting, hoisting, and transporting tools, equipment, and work supplies to service locations at heights. As a pioneer in rigging and lifting buckets, Tuff Bucket recognises the importance of safety.

Load Ratings - A Higher Standard

Tuff Bucket products are very different from typical lifting and carrying buckets. Each and

every product Tuff Bucket manufactures is engineered and performance tested to withstand 500% of its upright rated capacity without exhibiting signs of stress or failure.

The closable top of each Tuff Bucket is load rated to contain the buckets payload, in the event that the bucket is tipped, or is turned upside-down.

When properly applied, the Tuff Bucket closure will withstand 200% of the buckets rated capacity while upside-down.

Technical Data Code	Diameter (cm)	Height (cm)	Load-carrying Capacity WLL (kg)
TB25152	25	152	65
TB4151	41	51	55
TB5171	51	71	110



TB25152



TB4151



TB5171

02.3 SPECIAL LIFTING

Drum and Cylinder Lifters
 One Way Slings
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Standard Duty Lifting Nets*

Code	SWL	Mesh Pitch	Web Size	Description	Dimensions
LN500-2	500kg	125mm	25mm	4 Lifting Eyes	2m ²
LN500-3	500kg	125mm	25mm	4 Lifting Eyes	3m ²
LN500-4	500kg	125mm	25mm	4 Lifting Eyes	4m ²

Heavy Duty Lifting Nets*

Code	SWL	Mesh Pitch	Web Size	Description	Dimensions
LN2000-2	2000kg	250mm	50mm	4 Lifting Eyes	2m ²
LN2000-3	2000kg	250mm	50mm	4 Lifting Eyes	3m ²
LN2000-4	2000kg	250mm	50mm	4 Lifting Eyes	4m ²

* Net dimensions are approximate only

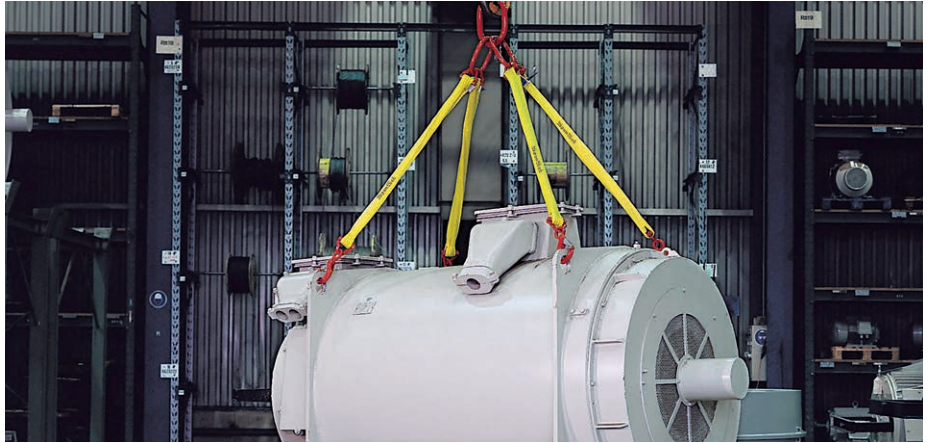


Nets

- 100% polyester webbing
- Lifting eyes have pad protection
- Designed for marine industrial and underslung helicopter use
- Slotted construction for maximum length and durability
- High strength to weight ratio
- Certificates of conformance available
- Comforms to AS1353.1.

02.3 SPECIAL LIFTING

Drum and Cylinder Lifters
 One Way Slings
 Pipe Laying
 Lifting Bags and Kits
 Nets
Multi-leg Slings



Multi-leg Slings

- Choice of two, three or four legged slings available
- Length of legs to order
- Special webbing/chain combinations to order
- Anti-abrasion protection available
- Anti-cutting protection available
- High strength to weight ratio
- Colour code for positive identification, even when soiled
- Only hooks and link are metal components
- Conforms fully to Australian Standard AS1353.1 for Hi-Tech Flat Web Slings and AS4497.1 for Supra Plus Roundslings.

Ordering Information

1. Choose 2-3-4 Legs as required
2. Select appropriate WLL for your lift
3. Nominate required length
4. Add length to the sling type and number of legs eg. MF2 – 4 x 2 metres, is a B Type sling – 2t, 4 leg x 2m long.

Australian Standards stipulate that only 2 legs can be used to calculate the WLL of multi-leg assemblies.

Multi-leg round sling example



Multi-leg flat sling example



WLL for 2 Leg and Over Sling Mode

Direct Load (kg) (1 Leg)	0–60°	90°	120°
1000	1730	1400	1000
2000	3460	2800	2000
3000	5190	4200	3000
4000	6920	5600	4000
5000	8650	7000	5000
6000	10,380	8400	6000
8000	13,840	11,200	8000
10,000	17,300	14,000	10,000

Diagrams show half included angle (h)

