

30L SPECIALIST BACKPACK

MANUAL-A



SNIGEL

INTRODUCTION

30L SPECIALIST BACKPACK, 29-00026-030

Our Specialist backpack was born in 2009 and has been evolving ever since.

It is a great backpack for the radio operator, the medic, EOD or any other soldier or user that needs organized storage in a strong and comfortable backpack.

The backpack is part of a system that includes different inserts that you can tailor to suit your specific needs.

It can be carried in many ways: as a normal backpack, attached to your body armor or vest, in the hand or as a shoulder bag.



FEATURES

- * Four ports for antenna, cable routing or hydration tubes are placed in the top and lower sides of the backpack.
- * Ventilated back pad with a plastic frame sheet and an aluminium bar.
- * Shoulder pads with a sternum strap and attachment for a handset.
- * Velcro on the front for identification and patches.
- * One handle on the side and one in the top.
- * Four long side compression straps.
- * MOLLE webbing on the front and sides to accommodate pouches.
- * Full length side zip for easy access to the inside of the backpack.
- * The main compartment has two zipped internal pockets.
- * On the inside of the backpack various inserts can be attached.
- * Two zipped exterior pockets with internal compartments.

VERSIONS

Black= 29-00026-01-030
Grey= 29-00026-09-030
Olive= 29-00026-17-030
Multicam= 29-00026-56-030
All colours are IRR.

DIMENSIONS

H=51, W=34 & D=19 cm. 30L volume.

WEIGHT

1400 g.

MATERIAL

Fabric: 100% polyamide PU coated
Webbing: 100% polyester.

SWEDISH NUMBER

M7085-033010
RSS 12 RYGGSÄCK 30L



FEATURES

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A.The bag has a ventilated back pad and a plastic frame sheet with an aluminium bar in the back to make it firm, but adaptable.

B. Shoulder pads are made from plastic foam for comfort. They have an adjustable sternum strap and attachment for a handset/microphone.

C.The shoulder pads can be stored behind the back pad so the backpack can be used as a shoulder bag. The compression straps can be used as a shoulder strap.

D.A ballistic plate or hydration bladder can be carried behind the back pad.

The bag is made from hard wearing coated polyamide fabric and heavy duty zippers.

F.Full length heavy duty zipper with long easy to grab, pullers. The zippers are long to allow the backpack to fully open up.

H.Four long side compression straps are sewn to the outside of the backpack.

I.The backpack has two handles, one on the side and one in the top.

J.The cable for the radio microphone is put through the access port in the lower part of the backpack and then the microphone is attached to the shoulder pad.

K.Self access straps that can be connected to your vest or plate carrier.



M.Two ports for antennas, cables or a tube for a hydration system are placed in the top of the backpack. Access ports for radio or computer cables are placed on each side on the bottom of the backpack.

Main compartment has two internal pockets with zippers for first-aid equipment, admin equipment or other technical equipment.

O.Velcro on the top exterior pocket for identification and patches.

P.The exterior pockets are zipped and they each have a zipped mesh pocket and three compartment elastic mesh pocket on the inside. Each has an cable port to the main compartment.

Q.MOLLE webbing to mount pouches are placed on the outside of the exterior pockets and on the sides.

An medical wall can be attached in the middle of the backpack. The wall remains vertical when the backpack is open.

A man pack radio can be secured inside the backpack with two straps close to your back for best weight distribution and balance (straps not included).

BACKPACK DETAILS

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The backpack has the following parts:
1x Backpack.
8x Velcro roll up ends.
1x Aluminium bar.



There are two ports for cables or a hydration tube in the top of the backpack.

Flip the flap to secure it in an open position.



Each strap has a Velcro roll up end to keep the straps as short as possible.

Open up the Velcro and roll up. Close the Velcro and make sure to keep the hook side covered.



The exterior pockets each have one interior zipped compartment in mesh and one three slot compartment in elastic mesh.

There are two loops in the lower pocket to secure gear.



On the inside of the backpack there is one zipped compartment with elastic bands and one zipped mesh pocket,

The others side (back) has a hole band sewn along the edge.



Under the elastic bands various equipment can be securely attached.



The pullers in each zipper is long and easy to grab. They do not form any loops that could get caught and snag. To avoid the risk of zippers getting stuck when opened or closed we have removed the covers over them.



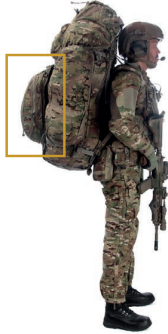
Behind the ventilated mesh back panel you can store a hydration system or a heating blanket.



The bottom has a few MOLLE webbings so you can attach extra gear. It is also insulated with 5 mm foam to keep the batteries in the man-pack radio running longer when it is cold.

CONFIGURATIONS

30L SPECIALIST BACKPACK, 29-00026-030



Piggy back configuration.

The specialist backpack is attached on the outside of a large backpack.

This is a good way to carry two backpacks at the same time.



Shoulder pads configuration.

The shoulder pads brought forward and the backpack is carried as a normal backpack.



Self access configuration.

The self-access straps from the backpack are connected to buckles on a vest.

Shoulder straps becomes the belt.



Hand carry configuration.

The shoulder pads are tucked behind the back pad. Carried in the hand with the side handle. Also used for hanging the backpack.



Shoulder carry configuration.

The shoulder pads are tucked behind the back pad.

The compression straps are used as a shoulder strap. The shoulder pads and shoulder straps are placed behind the back pad.



Radio operator configuration.

Most man pack radios fit inside the backpack.

Radio accessories, batteries, extra antennae and a computer can also be carried in the backpack.



Medical configuration.

Special inserts are attached inside the backpack to store, protect and make medical supplies easy to access.



Sensitive equipm. configuration.

A special protective insert protects sensitive equipment like cameras carried in the backpack.

SELF ACCESS CONFIGURATION

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What you need.

One vest or plate carrier+backpack.

One pair of repair/slotted side release buckles or I-bars and T-bars

One set of Duffel straps.



Attach the buckles on Squeeze.

Attach the slotted or repair buckles in the webbing loops at your shoulders.

Female on your left shoulder.



Attach the buckles on a vest.

Attach the I-bars on the MOLLE webbing on your vest by your shoulders.

Female on your left shoulder.



Attach the Self access strap -1.

Remove the Velcro and side release buckle from the Duffel strap.



Attach the self access strap on the backpack-2.

Attach the self access strap to the backpack.
Put the side release buckle back on.
Put on Velcro roll up ends, adjust length and secure.



Put the shoulder pads behind the back pad or secure them to the back of the backpack.

Disconnect the side release buckles on the shoulder pads and make the shoulder straps as long as possible.



Attach the backpack to the vest.

Attach the self access straps/duffel straps to the buckles on the front of the vest/plate carrier.



Attach the backpack to the vest.

Use the shoulder straps as a belt and close them in the front.



Attach the backpack to the vest.

Connect the backpack in the lower end to the vest with T-bars.

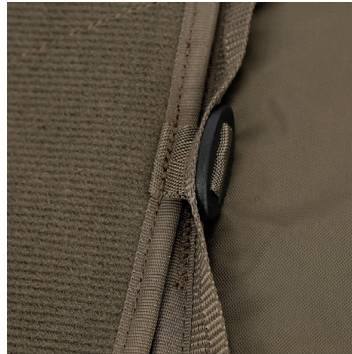
MEDICAL CONFIGURATION

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27-00538-09-000, 25L Velcro panel -10.

On this panel you attach the Small insert pouches.



Attaching the Velcro panel 1.

Pass the Duffel buttons through the holes in the webbing.

Attached in one side.



Attaching the Velcro panel 2.

Pass the Duffel buttons through the holes in the webbing.

Attached in the middle bottom.



27-00569-09-000, 25L insert wall -10.

Stores all kinds of small medical supplies standing up.



Attaching the insert wall 1

Pass the Duffel buttons through the holes in the webbing.

Attaches only in the middle bottom.



Attaching the insert wall 2

Make a knot in each end of the string, adjusting the length so the wall stands straight up.



27-00520-00-000, Elastic insert stripes set (6) -10.

Different sizes of elastic bands that stores medical supplies.

Attaches to the 25L Velcro panel.



27-00532-00-000, Small insert pouches -10.

Clear window top with hook Velcro back to attach to the Velcro panel or carried in the outside pockets.

30x 13x 7 cm and 15x 80x 7 cm.



27-00533-00-000, Medium insert pouches -10.

Clear window top with hook Velcro back to attach to the Velcro panel or carried in the outside pockets.

34x 16x 7 cm and 15x 20x 7 cm.

MEDICAL CONFIGURATION

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In the top outside pocket airways and breathing control supplies can be stored.

Here, one medium insert pouch is used.



In the lower outside pocket bleeding control supplies can be stored.

Here, two small insert pouches are used.



In the main compartment one side has two zipped pockets for admin gear and elastic daisy chain bands for instruments.



On the other side the Velcro panel can be attached in three different ways. 1- Along all sides. 2- Along one side (two panels can then be attached) or 3- in the middle bottom.



The Insert wall is often combined with one or two Velcro panels and Insert pouches.



On the bottom of the backpack a stretcher can be attached.

Either ours in a Trauma pouch or a big sledge stretcher.



Behind the Velcro panel a heating/insulation blanket can be stored.



In this 30L backpack the following can be carried: 2 Velcro panels, 1 insert wall, 2x 4 small insert pouches and 4x medium insert pouches.



A pair of scissors can be carried in the Trauma shears cover and attached on the inside or in the MOLLE at the outside of the backpack.

RADIO CONFIGURATION

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26-00428-09-000, Duffel strap set -12.
Use two sets to secure the radio inside the backpack



Insert the buckle in each end of the duffel straps through the holes in the webbing.

Match where you want the duffel straps to hold the radio.



The straps are attached through the handle of the radio.



Attach the straps so the battery can be changed without opening the straps.



The lower exterior pocket stores the computer. It has cable access ports to connect the computer with the radio.



On the inside the cable passes through the interior mesh pocket on its way to the radio.



The microphone cable should be passed through in the lower side access ports. Then the exposure of the cable is minimized.



The antenna has an access port in the top of the backpack.



The microphone attached on the left carry cushion. Under the elastic band and the hook on the back of the microphone into the webbing.

SENSITIVE CARRY CONFIG.

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27-00076, 25L Protective insert -15 has one outside zipped compartment and a loop Velcro patch for unit or personal patches.



25L Protective insert -15 has padded sides and movable walls. The inside of the flap has 3 clear window compartments.



Store and protect your sensitive equipment like cameras and other important equipment.



The 25L protective insert fits inside the 30L Specialist backpack.



THE PIGGY BACK SYSTEM

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Available and comfortable The backpack moved from your big backpack to your vest.



The small backpack is attached to the back of the large backpack.



The compression straps from the large backpack are connected to the compression buckles on the small backpack.

Always keep this tight.



Disconnect the four side release buckles and the small backpack is free.

Remove the small backpack.



Connect the self access buckle to the buckle on one shoulder.

In this position you can also access the backpack, even when it is still attached to one shoulder.



Swing the backpack over your shoulder.



Connect the buckle from the self access strap to other side of the vest.



Grab the shoulder straps and close the side release buckles. This is now your waist belt. Tighten the belt.



If you have attached a T-bar at your waist you can connect the shoulder straps there.



Ready!