



All recovery operators have experienced the problems of having traffic backed up with a casualty down in a ravine and the law enforcement not wanting to block lanes of traffic. The SP 850-XP option can solve these types of difficult situations with a pivoting hydraulic stiff-leg to handle tough side pull recoveries and eliminate the need to block more lanes of traffic than necessary.



The SP 850-XP hydraulic legs fold in flush with the body to give you maximum tool box space while giving your truck a sleek and stylish look.

The 35,000 lb. planetary winches are low mounted in the XP's main frame, with the winch line running through a pulley and up through a pivoting sheave head to ensure proper cable winding from all angles.



# Innovative. Durable. Brutally Tough.

#### SP 850-XP RECOVERY UNIT

The SP 850-XP is offered in two models using the Vulcan V-70 and the Vulcan V-100. The SP 850-XP's standard features will be the same when ordering the recovery unit with either the V-70 or V-100. Refer to the V-70 or V-100 brochure for specifications on those units.

## STANDARD FEATURES

- (2) 35,000 lb. 2-Speed Planetary Winches
- Air Free Spool (1 per winch)
- Air Tensioner (1 per Winch)
- Directional Sheave Head (1 per leg)
- Recovery D-Ring (1 Per leg)

#### **OPTIONAL EQUIPMENT**

- XP Leg Spade Attachment
- · Recovery Lights
- Additional D-Rings

### CHASSIS RECOMMENDATIONS

Contacting the factory is highly recommended when matching a chassis with the various XP models. A minimum 228" CT is required. An 18,000 lb. - 20,000 lb. front axle with a rear tri-axle is recommended.

#### **OPTIONAL SPADE ATTACHMENT**



For increased holding power in the dirt or ground, the optional spade attachment provides more bite during those difficult recoveries. The D-ring can also be pinned to the spade attachment for additional rigging combinations.







The SP 850-XP allows the operator to run the two winch cables from the XP unit to snatch blocks on the boom allowing a total of four winch lines.



The swivel feet may be used as a flat pad for hard-packed surfaces or the operator may flip the plunger pin and lock the pad into a spade position for softer terrain applications.





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