



FIRE FIGHTING EQUIPMENT

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VANGUARD STEEL LTD.

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Fire Fighting Shovel

A firefighter's shovel has a smaller blade and longer handle than a regular garden shovel. The head is angled forward to facilitate scooping and scraping dirt. The edges of a fire shovel blade are sharpened up to one and a half inches of the top of the blade. The shovels are used to scrape vegetation off the ground and throw dirt onto the flames.

Name:	Shovel with ash handle
Material:	65Mn Steel
Dimensions of Head:	295X245mm
Handle Length:	48"
Weight:	2kg (with handle)
Packing:	12pcs/woven bag
Woven bag size:	150X30X30cm
Product Code:	55000048



Pulaski Axe

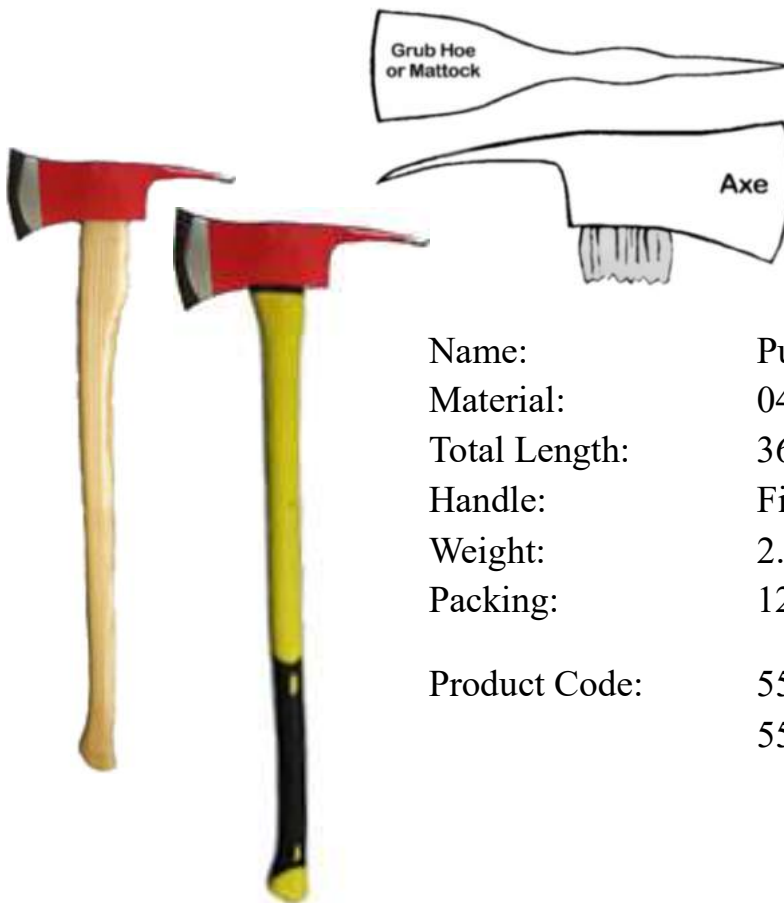
A Pulaski is a tool with a wooden or fiberglass handle and both an axe head and hoe at the end. Used for clearing vegetation, the axe head is used to cut thick roots and the hoe is used to dig them away and clear the ground.

The combination of axe and grub hoe will chop, grub and dig lines in hard and soft soils. Designed with reinforcement sections at critical stress points.

The tool combines an axe and an adze in one head, similar to that of the cutter mattock with a rigid handle of wood, plastic, or fiberglass.

The Pulaski is a versatile tool for constructing firebreaks, as it can be used to both dig soil and chop wood. It is also well adapted for trail construction, gardening, and other outdoor work.

As a gardening or excavation tool, it is effective for digging holes in root-bound or hard soil.



Name:	Pulaski Axe	
Material:	045# Forged Steel head, 48-55HRC	
Total Length:	36"	
Handle:	Fiberglass	
Weight:	2.3kg	
Packing:	12pcs/carton	
Product Code:	55001036	Fiberglass
	55001136	Ash Handle



Back Pack Water Delivery Tanks



The backpack pump is a valuable tool used in many fire situations such as initial attack, hot spotting, and bush fire fighting.

Rugged construction designed to withstand abuse - these 5 gallon back packs are an ergonomic design for user comfort.

Designed to hold up to harsh environments, these poly tanks will not dent and are completely corrosion- and UV-resistant.

Comfortable 2" adjustable shoulder straps.

A large 4" filler opening with drop-in filter screen for easy filling and cleaning.

Other features include a 52" oil-resistant hose for greater pump mobility.

For extra safety, two reflective stripes added.

Best fire distance:	2-8 Mtr
Farthest range:	13 Mtr
Water tank capacity:	20 kgs (5.28 gallons)
Sprinkler:	Straight Line
Product Code:	55009005





Fire Hose

Fire hose is generally woven polyester with a rubber or plastic lining. Similar to mill hose, fire hose is a high-pressure hose that carries water or other fire retardant (such as foam) , for use in fire fighting application.



Fire Hose							
Diameter	Length Ft.	Working Pressure	Packages Carton	Diameter		Weight lbs./pc	Product Code
				Inner	Outer		
1-1/2 Inch	100	188 PSI	5	38 mm	40 mm	8	550015901
1-1/2 Inch	100	290 PSI	5	38 mm	40 mm	10	55001590

Supplied as: Single Jacket-marked 2040-30
Polyurethane Lining
Quick turn connecting ends

Working Pressure
188 PSI
290 PSI

Bursting Pressure
565 PSI
870 PSI



PU liner

100% high-strength polyester filament / 50% polyester yarn and 50% polypropylene fiber silk



General Warnings

All Vanguard rigging products are sold with the express understanding that both the purchaser and the end user are thoroughly familiar with the safe, proper and acceptable applications of the products.

It is the responsibility of the end user to establish proper safety programs and to provide thorough training for all personnel prior to use. The training programs must meet any federal/provincial/state/local code requirements, existing plant/site safety rules and regulations, and all instructions provided in the applicable section of this catalogue.

Product failure can occur due to abuse, misapplication, lack of maintenance, use by unqualified personnel and improper inspection prior to use. **Any failure of rigging products may result in property damage, personal injury and even death!!!!**

Standards

There are numerous government and industrial standards that cover rigging products. This catalogue makes no attempt to reference all of them; it references to the standards that are most frequently asked about.

Working Load Limit (WLL) – Safe Working Load (SWL)

The Working Load Limits shown in this catalogue are applicable to products that are new or “in as new” condition. The Working Load Limits ratings refer to the maximum amount of force or load that the rigging product can carry under normal working/environmental conditions. The Working Load Limits and Design Factor can be affected by wear, misuse, overloading, shock loading, side loading, corrosion, deformation, product alteration and other use conditions. Inspection of rigging products prior to use is required to determine whether the product continues to meet the assigned WLL provided in this catalogue, should be used at a reduced rating or removed from service.

The WLL rating must never be exceeded!!!!



General information disclaimer

The contents contained in this publication are for general information only.

Although every effort has been made to assure the accuracy of the information at time of print, persons who use the Catalog should note that ratings, laws, rules, and policies change from time to time and that these changes may alter the information contained in this publication.

Vanguard Steel Ltd. assumes no liability for Catalog errors or omissions.

It is the responsibility of each person who uses this Catalog to ascertain current information that pertains to the individual lifting program, particularly with regard to satisfactory safety compliance requirements. Check your Provincial and Local safety standards before any operation or lift is attempted.

It is the responsibility of the person/operator to frequently search for updated reference information.

Do not use lesser than matching Grade components for any lifting application !

Do not use Slings, Chains or Accessories with signs of wear or deformation !

Inspections - Each day before being used, the sling and all fastenings and attachments shall be inspected for damage or defects by a competent person designated by the employer. Additional inspections shall be performed during sling use where service conditions warrant. Damaged or defective slings shall be immediately removed from service.