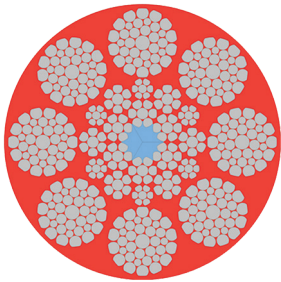


# GLADIATOR 2-3/4" Hoist Ropes

## DIAGRAM

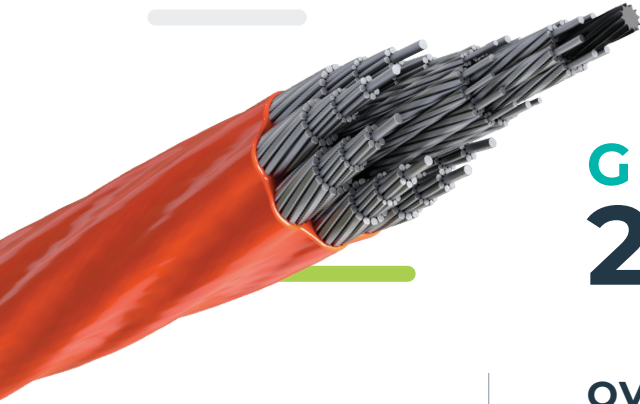


## OVERVIEW

**Plastic impregnated:** Coming from the originator of impregnated wire rope, WireCo's PFV design and production assures the most thorough penetration of polymer plastic throughout its cross-section to minimize internal stresses and fatigue. It also provides all the benefits of cleanliness and external wear resistance of PFV ropes.

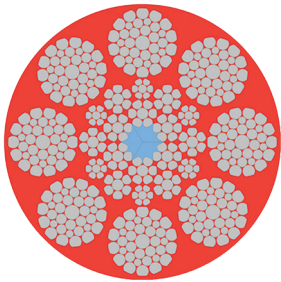
CONSTRUCTION	8X36WS
CORE TYPE	IWRC
# OF WIRES PER STRAND	36
WIRE MATERIAL	Carbon Steel (U)
LAY	Right Lang (ZZ)
GRADE	XIP
MINIMUM BREAKING FORCE (MBF)	800,000 lbs / 400 Tons
APPROX. WEIGHT PER UNIT LENGTH	14.8 lbs/ft
TOLERANCE ON DIAMETER	-0%;+5%

Approximate modulus of elasticity (PSI), applicable to new unused rope with the constructional stretch removed from 0% to 20% loading, 12,600,000, from 21% to 65% loading, 14,000,000.



# GLADIATOR 2-7/8" Hoist Ropes

## DIAGRAM

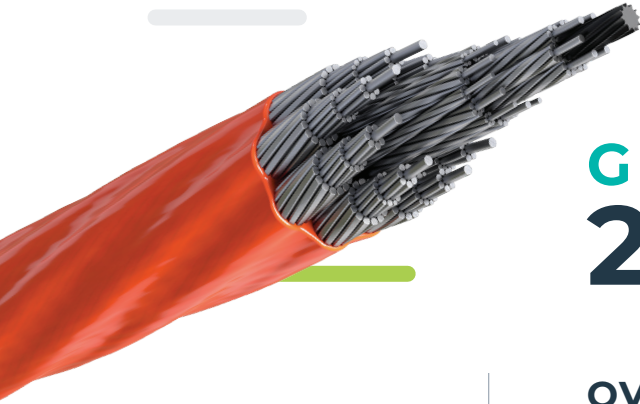


## OVERVIEW

**Plastic impregnated:** Coming from the originator of impregnated wire rope, WireCo's PFV design and production assures the most thorough penetration of polymer plastic throughout its cross-section to minimize internal stresses and fatigue. It also provides all the benefits of cleanliness and external wear resistance of PFV ropes.

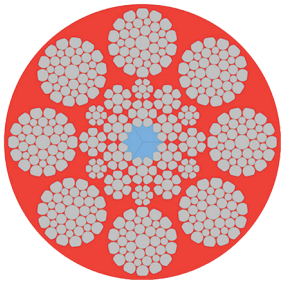
CONSTRUCTION	8X36WS
CORE TYPE	IWRC
# OF WIRES PER STRAND	36
WIRE MATERIAL	Carbon Steel (U)
LAY	Right Lang (ZZ)
GRADE	XIP
MINIMUM BREAKING FORCE (MBF)	862,000 lbs / 431 Tons
APPROX. WEIGHT PER UNIT LENGTH	16.76 lbs/ft
TOLERANCE ON DIAMETER	-0%;+5%

Approximate modulus of elasticity (PSI), applicable to new unused rope with the constructional stretch removed from 0% to 20% loading, 12,600,000, from 21% to 65% loading, 14,000,000.



# GLADIATOR 2-3/8" Hoist Ropes

## DIAGRAM



## OVERVIEW

**Plastic impregnated:** Coming from the originator of impregnated wire rope, WireCo's PFV design and production assures the most thorough penetration of polymer plastic throughout its cross-section to minimize internal stresses and fatigue. It also provides all the benefits of cleanliness and external wear resistance of PFV ropes.

CONSTRUCTION	8X36WS
CORE TYPE	IWRC
# OF WIRES PER STRAND	36
WIRE MATERIAL	Carbon Steel (U)
LAY	Right Lang (ZZ)
GRADE	XIP
MINIMUM BREAKING FORCE (MBF)	592,000 lbs / 296 Tons
APPROX. WEIGHT PER UNIT LENGTH	11.3 lbs/ft
TOLERANCE ON DIAMETER	-0%;+5%

Approximate modulus of elasticity (PSI), applicable to new unused rope with the constructional stretch removed from 0% to 20% loading, 12,600,000, from 21% to 65% loading, 14,000,000.