

DISCOVER THE POWER OF THE

LOOP LOADER

WITH REPUBLIC

INSTALL LOOPS AND GROUT SIMULTANEOUSLY

SIMPLE SINGLE PERSON OPERATION

INCREASE PRODUCTIVITY, SAFETY AND PROFIT

DRILLREPUBLIC.COM

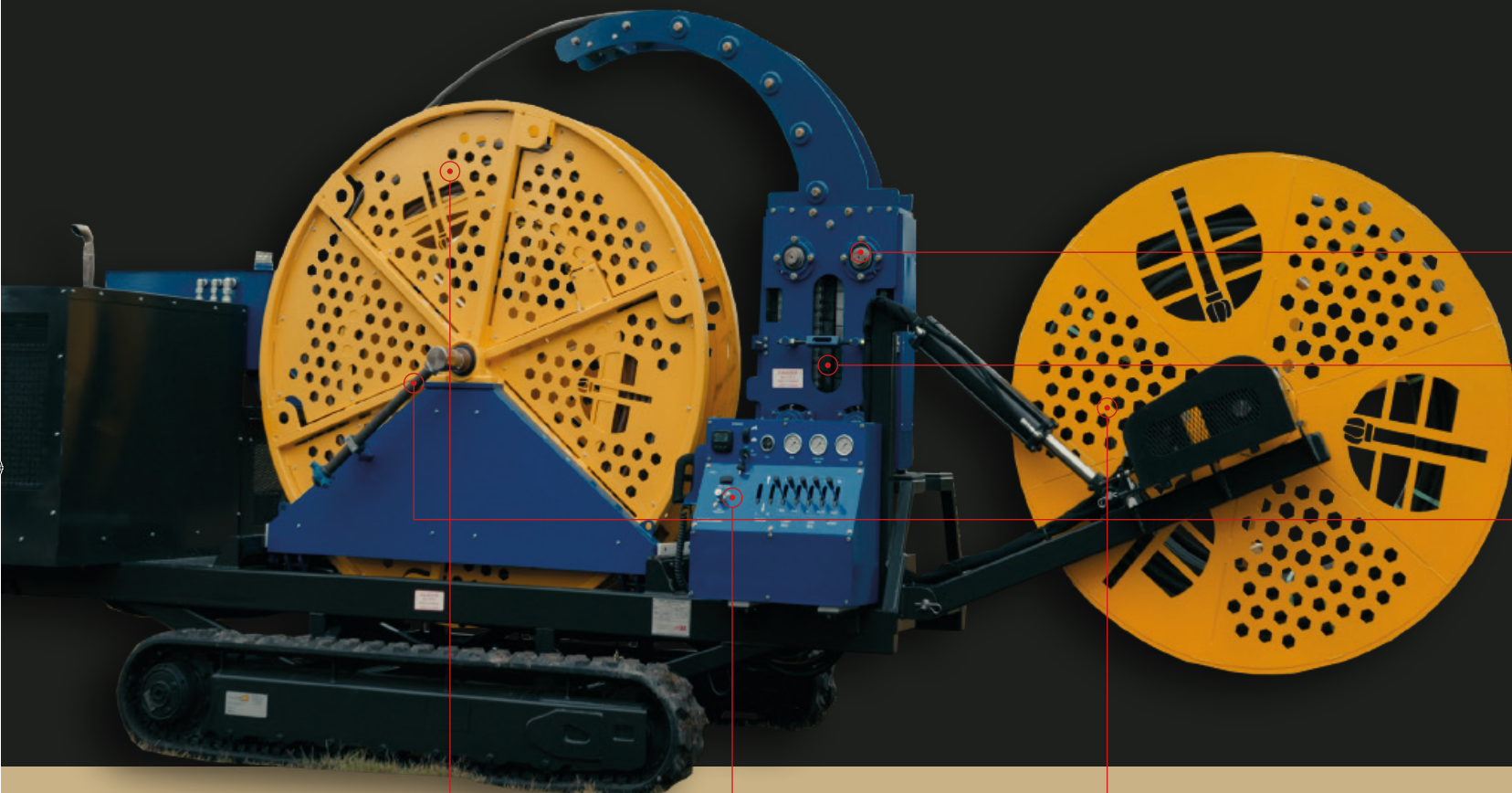


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REPUBLIC LOOP LOADER

The Loop Loader is a single-operator coil tubing unit designed for efficient geothermal loop installation and bottom-up grouting. It streamlines the process by allowing simultaneous loop placement and grouting, enabling the drilling rig to move on and begin the next borehole — saving both time and labor.



COIL INJECTION HEAD 2,000 LB
DOWNWARD FEED FORCE

50-90 FEET PER MIN
FEED RATE

HIGH PRESSURE GROUT SWIVEL
(DIRECT GROUTING THROUGH
COIL TREMIE TUBING)

SAFER INSTALLATIONS

Hands free operation with a single operator

BOOST PRODUCTIVITY

Streamlined loop installation process

MAXIMIZE PROFITABILITY

Driven by efficiency and cost savings

HYDRAULIC COIL
TUBING REEL

SINGLE OPERATOR
CONTROLS (INCL REMOTE)

HYDRAULIC GSHP
LOOP REEL



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REPUBLIC LOOP LOADER

The Loop Loader allows for smaller borehole diameters, requiring less costly drill bits and enables faster drilling times. This also helps reduce overall production costs by minimizing the processing of cuttings and drilling fluids, reducing grout material usage, and making loop installation safer, more consistent, and more productive.

RETRACTABLE GOOSE NECK
(TO ACCESS AND REMOVE COIL TUBING REEL)

1,200 FT ON BOARD
1.25" COIL (TREMIE) TUBING

FIELD SWAPPABLE COIL (TREMIE)
TUBING UNIT

**"NO WAY THAT LOOP WAS
GOING IN BY HAND!"**

MORRIS SHEA

COIL TUBING PUSHES LOOP TO DEPTH AND FUNCTIONS AS A TREMIE PIPE

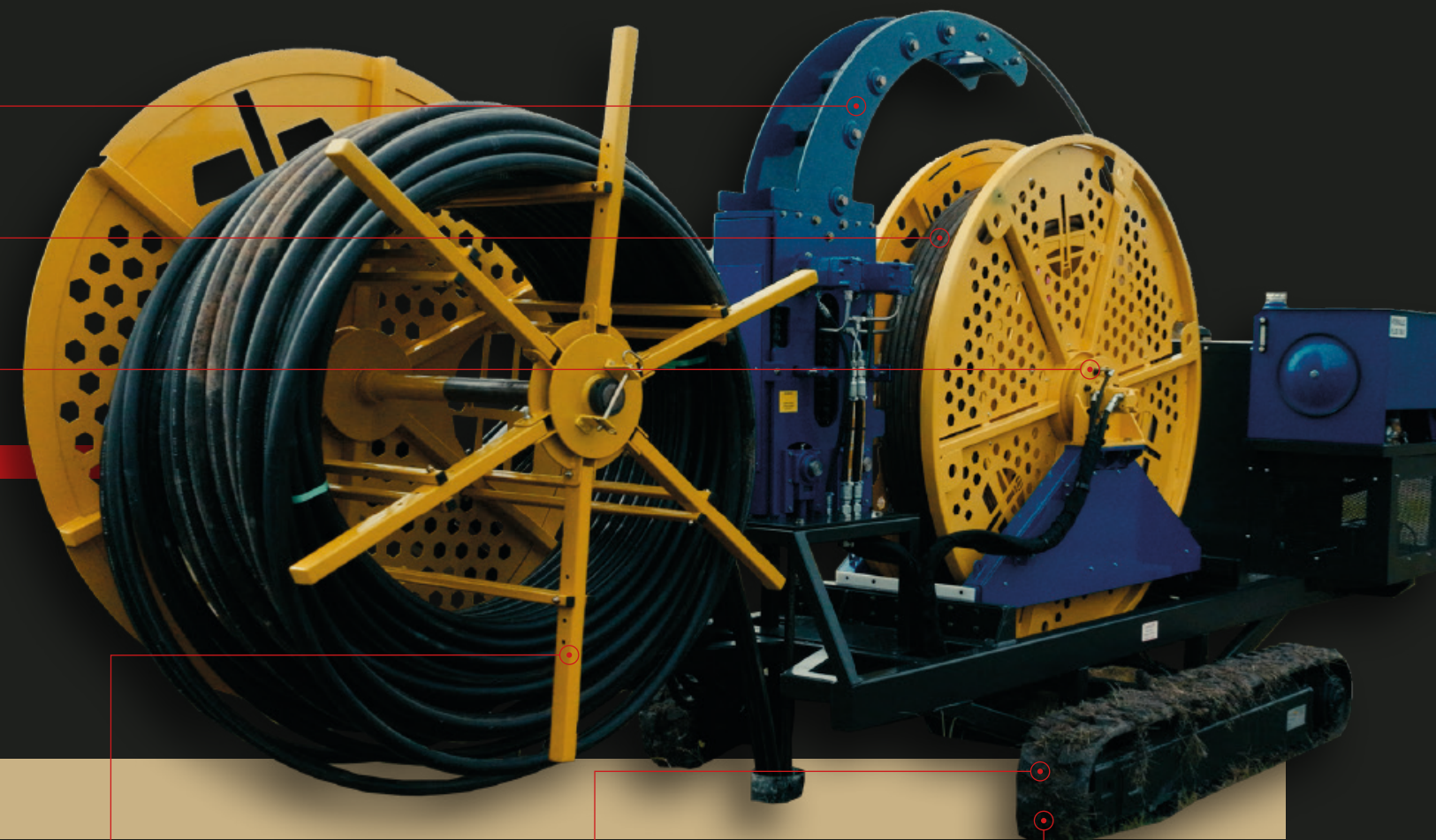
ENSURES CONSISTENT BOTTOM-UP GROUTING EVERY TIME

DELIVERS IGSHA-COMPLIANT INSTALLATIONS ON EVERY BOREHOLE

QUICK LOADING
LOOP SYSTEM

TRACKS 10,000 LB RATING
(RUBBER TRACKS)

48HP ENGINE
(68HP OPTION)



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LOOP LOADER



DRILLING INTO THE DETAILS

SPECIFICATIONS

ENGINE 48HP DIESEL T4F (NO DEF FLUID)
HYDRAULIC SYSTEM DANFOSS
TRACKS 10,000 LB RATING WITH RUBBER TRACKS

COIL TUBING AND LOOP REEL

2,000 LB FEED FORCE
50 - 90 FEET PER MIN FEED RATE
1,200 FT OF 1.25" COIL TUBING
HIGH PRESSURE GROUT SWIVEL ON COIL REEL
HYDRAULIC GSHP LOOP REEL
FIELD SWAPPABLE COIL TUBING REEL
850 FT GSHP LOOP CAPACITY OF 1.25"

WARRANTY

REPUBLIC DRILL CO. 1 YR PARTS + SERVICE

OPTIONS

100 GAL WATER TANK & HYD WATER PUMP
AUX HYDRAULICS FOR GROUT PUMP (REQUIRES 68HP ENGINE UPGRADE)
PIT PUMP FOR DRILLING FLUID RECOVERY
4,500 PSI PRESSURE WASHER
HIGH-CAPACITY LOOP REEL 1,000 FT OF 1.5"
CUSTOM COLOR SCHEME

DIMENSIONS & WEIGHT

WIDTH	76"
LENGTH OVERALL	122"
HEIGHT	112"
DRY WEIGHT	10,000 LB

STANDARD PAINT SCHEME

☒ VENTURE RED
☐ REPUBLIC CHARCOAL

