

Crawler Pipe Layer

This specialized heavy machinery is designed for pipeline construction and maintenance. It features a robust crawler track system and a high-capacity lifting boom for precise pipe placement.



Overview

High-Performance Pipe Laying Solution

The SP45Y pipe layer is engineered with advanced international technology to ensure optimal performance in demanding pipeline construction projects. It features an integrated hydraulic pilot control system for precise, sensitive operation of the lifting arm and hook. Designed with safety as a priority, the machine includes load feedback mechanisms and specialized operating function measurements to prevent overloading and overturning.

Performance Metrics

Safety Systems

Load Feedback, Anti-Overload, Anti-Rollover Measurement

Control System

Control Method

Hydraulic pilot control

Interface Design

Integrated single-lever control for working devices

Design Features

Machine Type

Crawler • Pipe Layer