ArcReach® SuitCase® 12
Part No: MR301456

Improves Safety, Productivity & Profitability.

GAME-CHANGING TECHNOLOGIES CAN STOP YOU FROM WASTING HOURS EVERY DAY.
ArcReach welding technology minimizes the non-value-added time spent walking to and from the power source - and maximises arc-on time, weld quality and jobsite safety.

APPLICATIONS | PROCESSES
---|---
Construction | MIG (GMAW)
Shipbuilding | Pulsed MiG (GMAW-P)
Heavy Manufacturing | Flux-Cored (FCAW)
Rental Fleets |  

SET VOLTS & WIRE FEED SPEED REMOTELY
The simple interface on the feeder allows operators to adjust parameters at the point of use with no control cords.

DURABLE DESIGN REDUCES DOWNTIME
Impact-resistant case and the elimination of feeder control cords provides a solid solution to last in harsh environments.
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ArcReach technology uses the existing weld cable to communicate welding control information between the feeder or remote and power source. This technology eliminates the need for control cords, and their associated problems and costs.

REMOTE CONTROL OF THE POWER SOURCE WITHOUT A CONTROL CORD

ArcReach capabilities eliminate the time spent tracing weld cables hundreds of feet back to the power source because weld operators can make adjustments at the ArcReach wire feeder or remote.

CABLE LENGTH COMPENSATION (CLC™) *
Ensures that the voltage a weld operator sets is the voltage they get by automatically adjusting voltage based on weld cable length, even hundreds of feet away from the power source.

* Only available when connected to an XMT 350 FieldPro power source.

MORE OPERATOR CONTROL
More control for weld operators with quick, easy adjustments at the wire feeder/remote.

ADJUST WHILE WELDING (AWW™) *
Change weld parameters while the arc is on.

* Only available when connected to an XMT 350 FieldPro power source.

INPUT POWER
Operates on open-circuit voltage and arc voltage:

- 14 - 48 VDC/110 max. OCV

INPUT WELDING CIRCUIT RATING
425 A at 60% Duty Cycle

WIRES SPEED
1.3 - 19.8 m/min dependent on arc voltage

ELECTRODE WIRE DIAMETER CAPACITY
Solid Wire: 0.6 - 1.4mm
Flux-Cored: 0.8 - 2.0mm

MAX SPOOL SIZE CAPACITY
305mm diameter up to 20kg

DIM. (MM)
H: 394
W: 229
D: 533

WEIGHT
15.9kg
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**ULTRA-LOW DRAG INLET GUIDE PINS**
Make loading the wire easy and do not deform the wire on the way into the drive rolls. Simply thread the wire through the pins and into drive rolls. There are two ways to advance the wire through the drive roll and into the gun. Either open the pressure arm and thread the wire into the grooves in the drive roll and on into the gun inlet or place the wire between the pins and use the jog/purge switch to advance the wire through the drive roll.

**SCALED WIRE PRESSURE KNOB**
Provides easy adjustment and consistent pressure on the drive rolls and wire.

**WIRE DRIVE & MOTOR ASSEMBLY**
Specifically designed for mobile welding applications to provide smooth and consistent wire delivery. Improved motor torque and drive roll system are designed to feed small diameter solid wire (.023 inch) to large-diameter cored wire (5/64 inch).

**ELECTRONIC WIRE FEED SPEED CONTROL WITH INTEGRATED TACHOMETER**
Ensures wire feed speed accuracy and consistency that rivals the best bench top feeders—making it easier to produce quality welds.

**DIGITAL METERS WITH SUNVISION™**
Technology can display voltage and wire speed, and also amperage if desired. Meters can be seen clearly even in direct sunlight.

**POTTED & TRAYED MAIN PRINTED CIRCUIT BOARD**
For the harshest environments adds exceptional reliability. Board has full-trigger isolation so a shorted gun trigger will not affect feeder operation.

**POLYPROPYLENE CASE WITH BUILT-IN SLIDE RAILS**
With the ability to open the door to change wire with feeder in vertical position.

**GAS INLET**
Recessed into back of case is protected from incidental contact by the weld cable, ensuring consistent and contaminant-free shielding gas delivery to the gun.

**DOUBLE-FILTERED GAS VALVE**
Helps keep dirt from clogging and affecting gas flow.

**GUN LOCKING TAB**
Works with guns having corresponding locking grooves to prevent gun from being pulled out if the feeder is dragged by the gun.