



EMERGENCY SECTOR

Euromacchine
PUMPING INNOVATION

We care about your watering

COMPANY HIGHLIGHTS

OUR HEADQUARTERS

COMPANY HIGHLIGHTS

WE PUMP, YOU WORK. IN A BETTER WAY.



INNOVATIVE PRODUCTS

- Research & development
- Design & patenting



MADE TO YOUR NEEDS

- Highly customized solutions and tailor-made products



CONSULTANCY

Our experts will guide you to find the right solution for your application and the required specifications.



PRODUCTION

Each machine is manufactured with meticulous craftsmanship, by assembling exclusively the best components on the market.



ASSISTANCE

We remain by your side for any needs, from installation to commissioning and after-sales service.

COMPANY HIGHLIGHTS



STOCKING AREA & JUST-IN-TIME EQUIPMENT

+8000 sqm
of warehouse area

+15000
items available



PRODUCTION LINE

7 ASSEMBLY-AREAS

LEAN manufacturing methods

1 TEST ROOM

All Euromacchine units
are 100% tested



EUROMACCHINE

PUMP

ACADEMY

Euromacchine Pump Academy is held by our technicians who share their experience and show the best way to analyze problems and find the right solutions.

During the training sessions, you will access our Test Area where every machine that we produce is being thoroughly tested before dispatch.



SERIES OVERVIEW



ARDITA SERIES



LAMPO SERIES



SP SERIES

Self-Priming Pumps

ARDITA™ SERIES

FOR DEWATERING, WASTEWATER AND SLURRY APPLICATIONS



OVERALL PERFORMANCES



MAX FLOW
6300 m³/h



MAX PRESSURE
240 m



MAX SOLIDS
127 mm



DISCHARGE SIZES
3" TO 24"

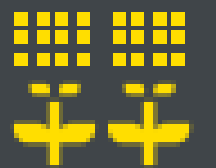
APPLICATIONS



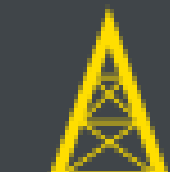
MUNICIPAL



MINING



IRRIGATION



OIL & GAS



CONSTRUCTION



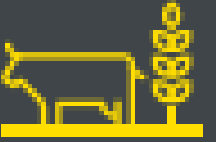
DRILLING



INDUSTRY & RENTAL



EMERGENCY



MANURE



RELIABILITY

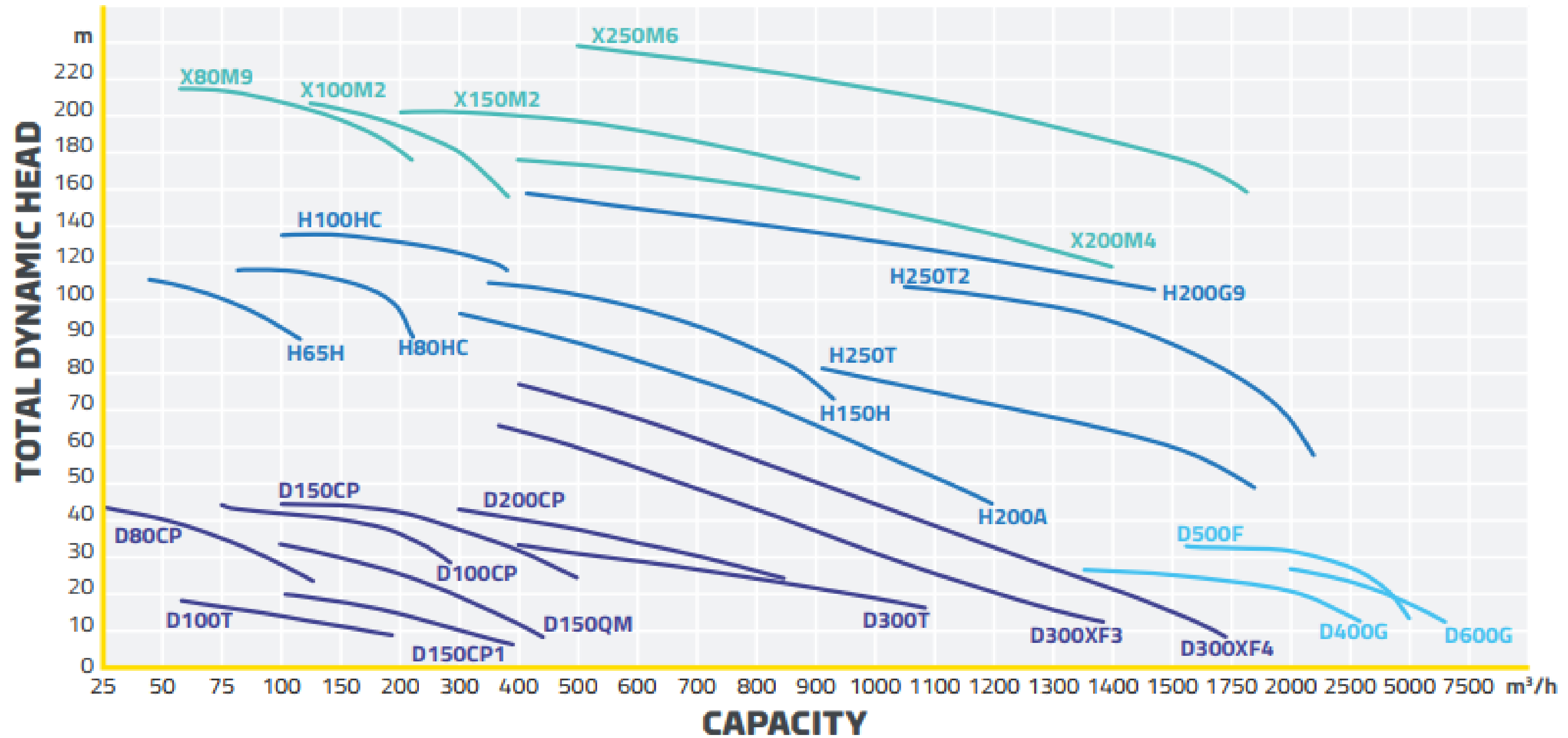
- Robust construction
- Increased serviceability
- Top quality
- Energy saver



INNOVATION

- Integrated digital control
- Packaging modularity
- Highly connected device
- Solids handling capacity

DEWATERING & WASTEWATER



LOW & MEDIUM FLOW

- D80CP
- D100T
- D100Q
- D100QM
- D150CP
- D150CP1
- D150Q
- D150QM
- D200CP
- D200Q
- D200T11
- D300T
- D300XF3
- D300XF4

HIGH FLOW

- D400G
- D450G
- D500F
- D600G

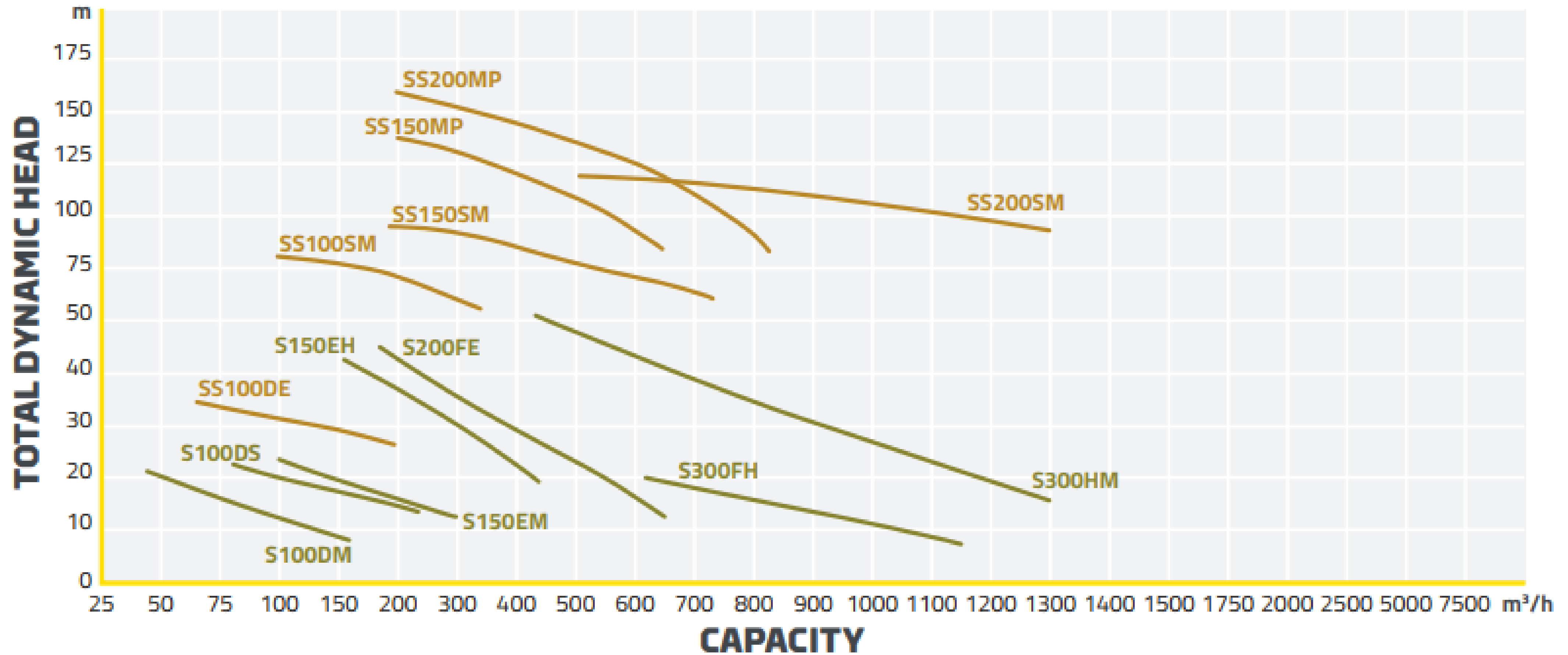
HIGH PRESSURE

- H65H
- H80HC
- H100HC
- H150H
- H150TB
- H200A
- H200G9
- H250T
- H250T2

EXTREME PRESSURE

- X80M7
- X80M9
- X100M2
- X100T9
- X150M2
- X150T9
- X200M4
- X250M6

SEWAGE OR SLURRY



SEWAGE

- | | | | | |
|-------|----------|----------|----------|----------|
| S100V | ● S100DM | ● S150EM | ● S200FE | ● S300HM |
| S150V | ● S100DS | ● S150EH | ● S300FH | |

SLURRY

- | | | | |
|-----------|---------|-----------|-----------|
| ● SS100DE | SS100MP | ● SS150MP | ● SS200MP |
| ● SS100SM | SS150EH | ● SS150SM | ● SS200SM |

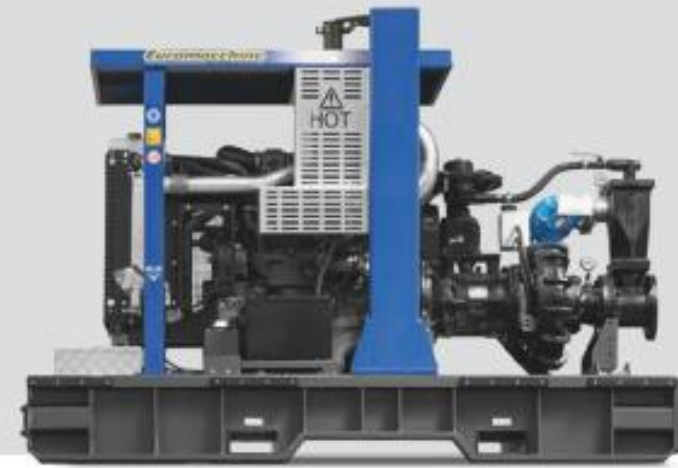
ARDITA BUILD OPTIONS

VERSIONS & CONFIGURATIONS

MADE TO YOUR REQUIREMENTS



D-ARDITA
SUPER SILENT



D-ARDITA
ROOF



E-ARDITA
SUPER SILENT



E-ARDITA
OPEN



ARDITA
STREET TRAILER



ARDITA
SLOW TRAILER

PUMPS BUILD QUALITY

PUMP FEATURES

THE TOP BRANDS ON THE MARKET



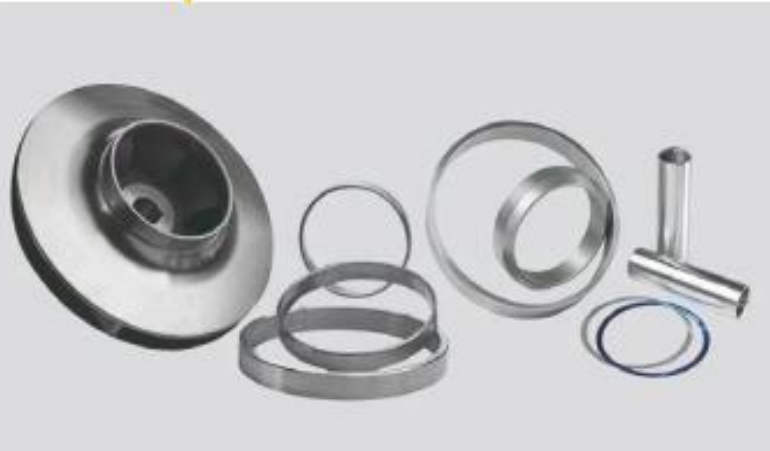
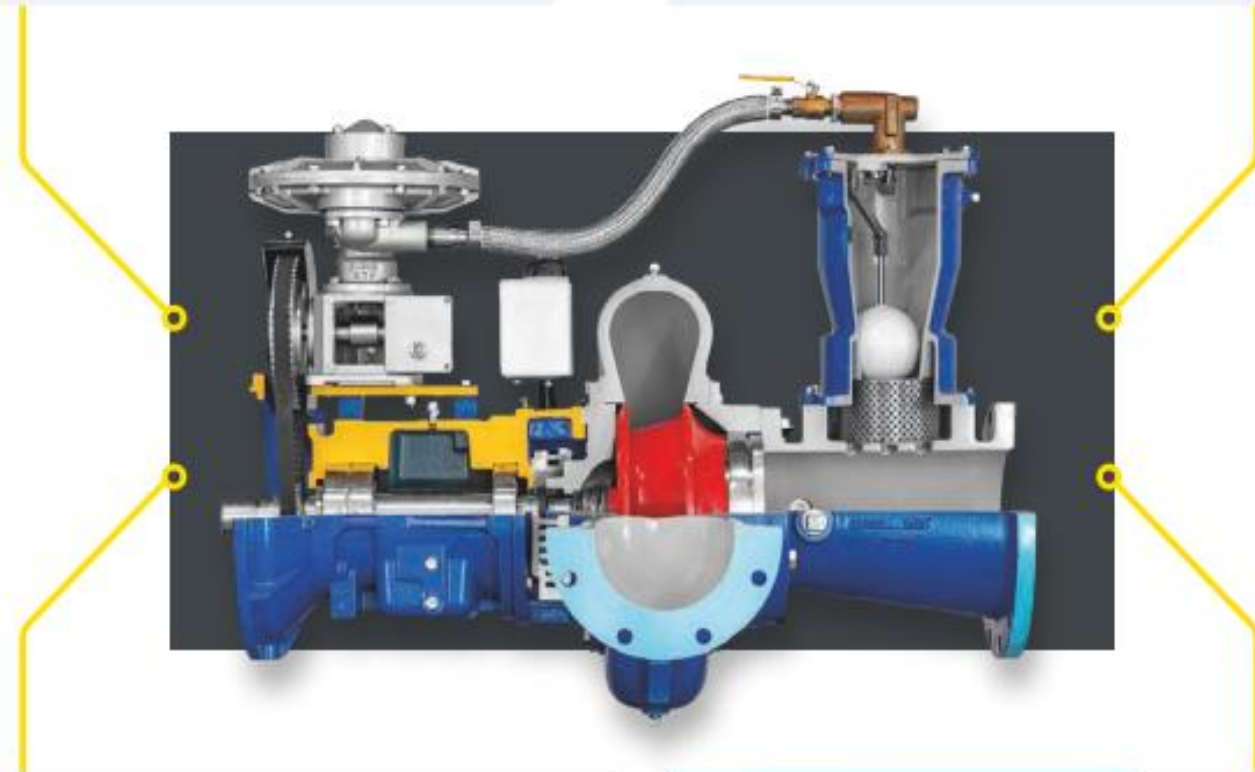
AUTOMATIC PRIMING SYSTEM

Fully automatic pump priming and re-priming system.



DRY RUNNING CAPABILITY

Seal lubrication and cooling system that protects the seal during dry running operation.



CONSTRUCTION MATERIALS

Our units use high-quality cast iron, bronze-fitted, or all-iron construction for durability; CD4MCu optional.



SHAFT SEAL PROTECTION

Special backplate designs keeping solids away and special seal options.

ARDITA RANGE

TYPES OF IMPELLERS & APPLICATIONS

A WIDE RANGE OF HYDRAULICS IN ARDITA PUMP SETS

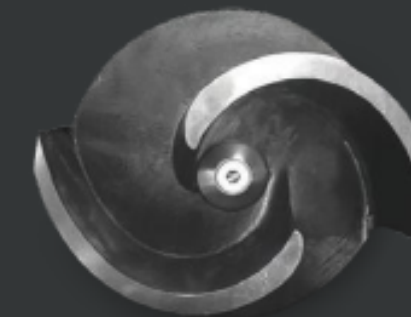


CHANNEL IMPELLER

SINGLE OR MULTI VANE(S), ENCLOSED AND WEAR RING(S)

- ✓ Irrigation, jetting, firefighting
- ✓ Industrial & domestic water supply
- ✓ Light wastewater
- ✓ Construction dewatering
- ✓ Fine slurries, tailings
- ✓ Petrochemical processes

- GENERAL SOLIDS HANDLING
- RAGS & WIPES HANDLING
- SLURRY HANDLING
- HYDRAULIC EFFICIENCY
- PRESSURE CAPABILITY
- WEAR RESISTANCE

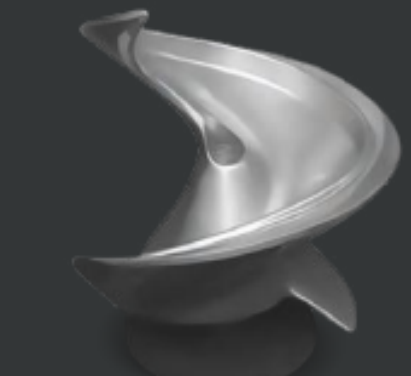


SEMI-OPEN IMPELLER

OPEN VANES FACING A STATIONARY WEAR PLATE

- ✓ Various raw water applications
- ✓ Surface water run off
- ✓ Flood protection
- ✓ Screened municipal sewage
- ✓ Industrial effluents
- ✓ General use rental applications

- GENERAL SOLIDS HANDLING
- RAGS & WIPES HANDLING
- SLURRY HANDLING
- HYDRAULIC EFFICIENCY
- PRESSURE CAPABILITY
- WEAR RESISTANCE

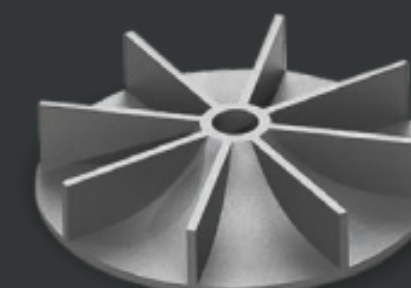


SCREW IMPELLER

CONE-SHAPED SINGLE VANE WITH STATIONARY WEAR CONE

- ✓ Raw sewage, unscreened
- ✓ Municipal wastewater
- ✓ Construction bentonite
- ✓ Large solids laden liquids
- ✓ Food product handling
- ✓ Fish handling

- GENERAL SOLIDS HANDLING
- RAGS & WIPES HANDLING
- SLURRY HANDLING
- HYDRAULIC EFFICIENCY
- PRESSURE CAPABILITY
- WEAR RESISTANCE



VORTEX IMPELLER

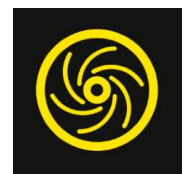
OPEN VANES, RECESSED INTO THE PUMP CASING, NO WEAR PLATE

- ✓ Raw sewage, unscreened
- ✓ High gas content liquids
- ✓ Slurries
- ✓ Large solids laden liquids
- ✓ Municipal wastewater
- ✓ High fiber content liquids

- GENERAL SOLIDS HANDLING
- RAGS & WIPES HANDLING
- SLURRY HANDLING
- HYDRAULIC EFFICIENCY
- PRESSURE CAPABILITY
- WEAR RESISTANCE



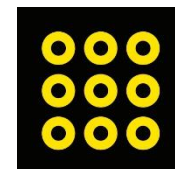
MAIN SPECIFICATIONS



PUMP
Cornell 8812T



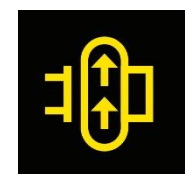
PRESSURE
Up to 34 meters



SOLIDS HANDLING
3" - 76 mm



FLOW RATE
Up to 940 m³/hour



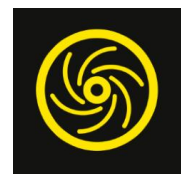
PRIMING SYSTEM
Redi-Prime



WEIGHT
2.400 kg



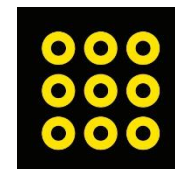
MAIN SPECIFICATIONS



PUMP
Cornell 4414T



PRESSURE
Up to 70 meters



SOLIDS HANDLING
3" - 76 mm



FLOW RATE
Up to 280 m³/hour



PRIMING SYSTEM
Redi-Prime



WEIGHT
2.000 kg



MAIN SPECIFICATIONS



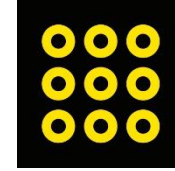
PUMP

Cornell 6612T



PRESSURE

Up to 50 meters



SOLIDS HANDLING

3" - 76 mm



FLOW RATE

Up to 630 m³/hour



PRIMING SYSTEM

Redi-Prime



WEIGHT

2.700 kg (TRAILER INCLUDED)



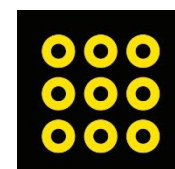
MAIN SPECIFICATIONS



PUMP
Cornell 6612T



PRESSURE
Up to 50 meters



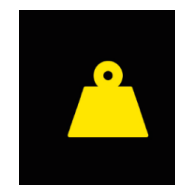
SOLIDS HANDLING
3" - 76 mm



FLOW RATE
Up to 630 m³/hour



PRIMING SYSTEM
Redi-Prime



WEIGHT
2.400 kg (TRAILER INCLUDED)



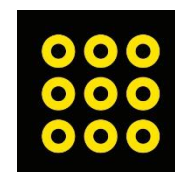
MAIN SPECIFICATIONS



PUMP
Cornell 6NNT



PRESSURE
Up to 35 meters



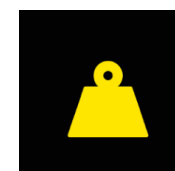
SOLIDS HANDLING
3" - 76 mm



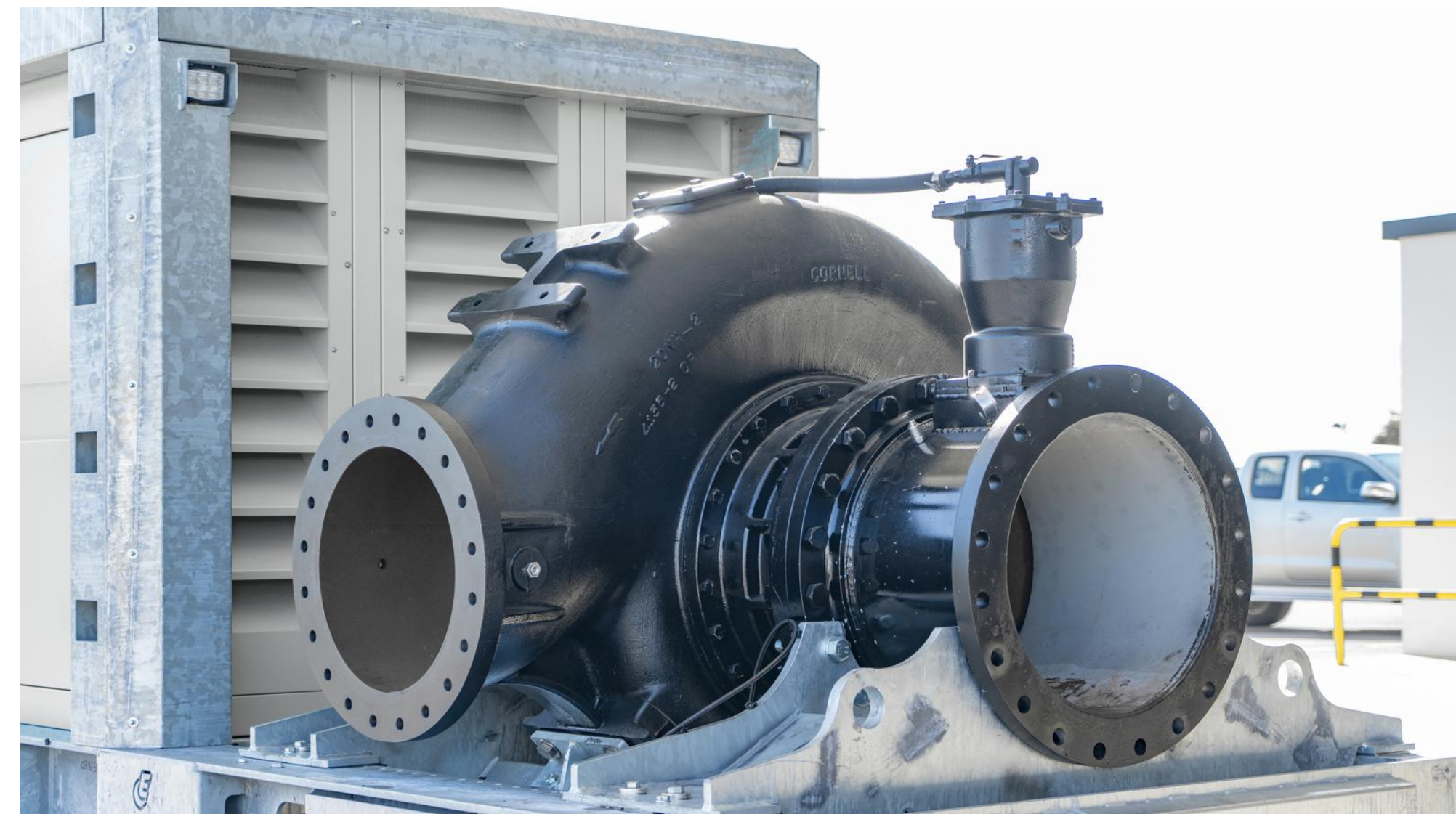
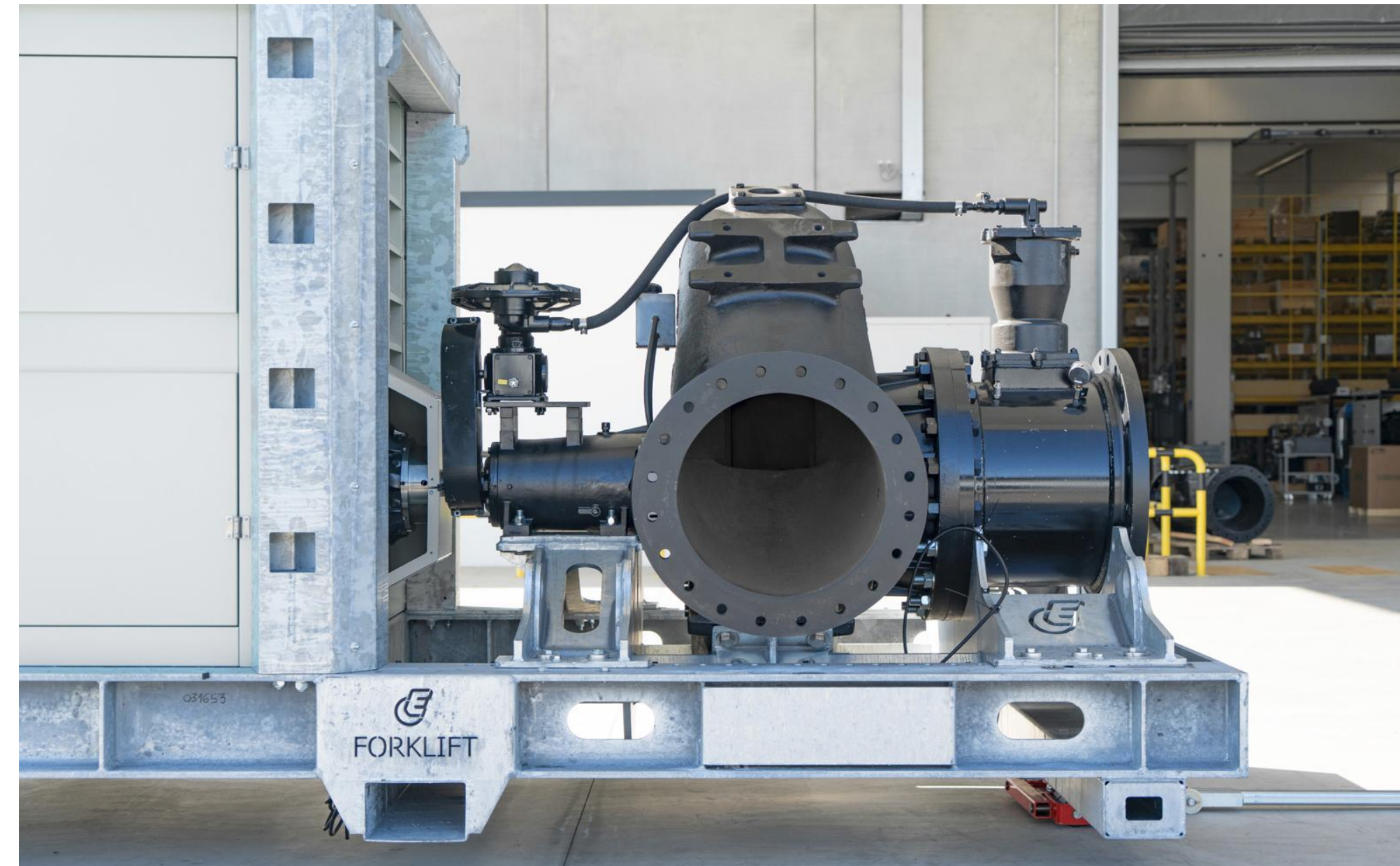
FLOW RATE
Up to 620 m³/hour



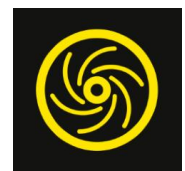
PRIMING SYSTEM
Redi-Prime



WEIGHT
2.300 kg (TRAILER INCLUDED)



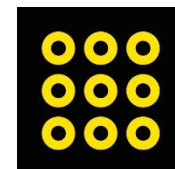
MAIN SPECIFICATIONS



PUMP
Cornell 20NHF



PRESSURE
Up to 25 meters



SOLIDS HANDLING
5" - 127 mm



FLOW RATE
Up to 4.500 m³/hour



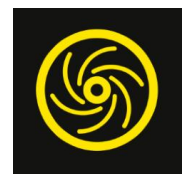
PRIMING SYSTEM
Redi-Prime



WEIGHT
7.500 kg



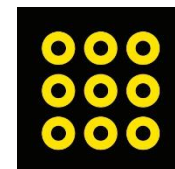
MAIN SPECIFICATIONS



PUMP
Cornell 8H



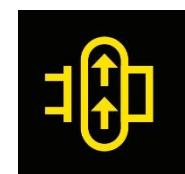
PRESSURE
Up to 70 meters



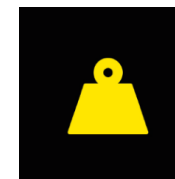
SOLIDS HANDLING
1,25" - 32 mm



FLOW RATE
Up to 940 m³/hour



PRIMING SYSTEM
Redi-Prime



WEIGHT
4.500 kg







BOOSTER UNIT

ITALIAN FIREBRIGADES

MAIN SPECIFICATIONS



FLOW RATE
Up to 150 mc/h



PRESSURE
Up to 12,0 bar



SPECIFICATIONS
NO RADIATOR

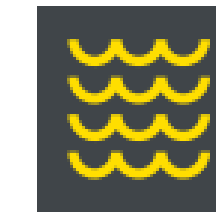


LAMPO™ EMERGENCY

THE MULTIFUNCTIONAL ANSWER TO THE MOST DEMANDING SITUATIONS



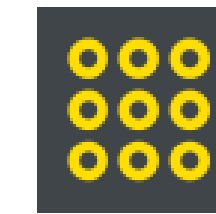
TECHNICAL SPECS



CAPACITY
Up to 500 m³/h



PRESSURE
Up to 40 m



SOLIDS HANDLING
Up to 86 mm - 3.38"



DISCHARGE FLANGE
Up to DN200 - 8"

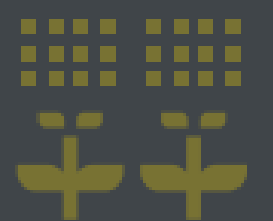
APPLICATIONS



MUNICIPAL



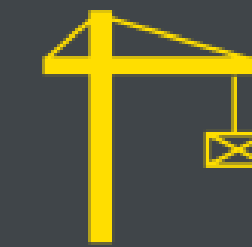
MINING



IRRIGATION



OIL & GAS



CONSTRUCTION



DRILLING



INDUSTRY & RENTAL



EMERGENCY



MANURE



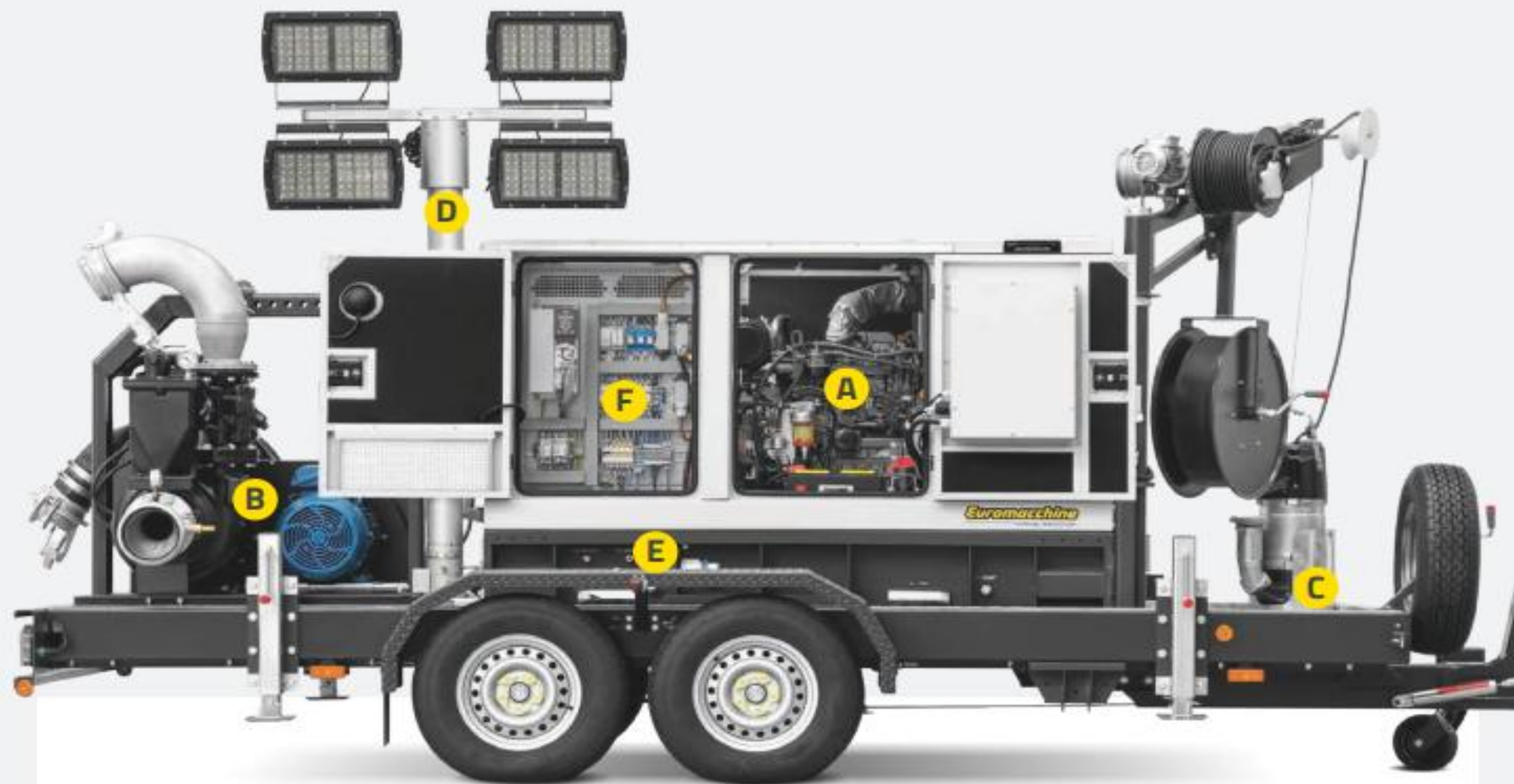
RELIABILITY

- Multifunctional Group
- Versatility
- Built for tough environments
- Ready to use



ALL IN ONE

- 1 or 2 pump sets
- Lighting tower
- Power Generator
- Air compressor



- A** GEN SET
- B** HORIZONTAL PUMP
- C** SUBMERSIBLE PUMP
- D** LIGHTING TOWER
- E** COMPRESSOR
- F** INVERTER (VFD)

2 PUMPING SOLUTIONS under VFD control

1 PUMP A HORIZONTAL PUMP

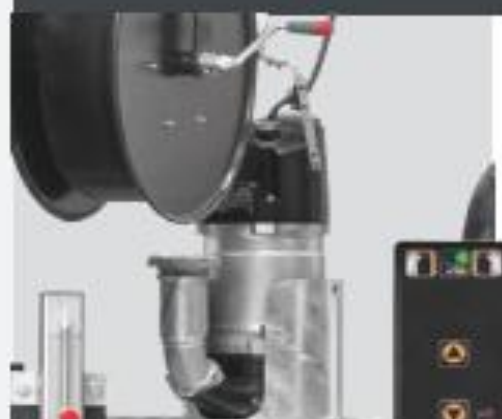
Equipped with horizontal centrifugal high volume vacuum assisted and self-priming pump under VFD.



-  **CAPACITY**
Up to 500 m³/h
-  **PRESSURE**
Up to 40 m

2 PUMP B SUBMERSIBLE PUMP

Submersible electric pump for manholes, moved by an electric winch.



-  **CAPACITY**
Up to 250 m³/h
-  **PRESSURE**
Up to 90 m

FUNCTIONS

1 POWER GENERATOR 3P, 1P & SCHUKO SOCKETS

Alternator erogates power to the electrical Schuko, Three & Mono phases sockets.



-  **POWER**
Up to 200 kVA



2 LIGHTING TOWER 4 POWERFUL LED PANELS

4 large LED panels, thanks to their high brightness illuminates the entire surrounding area.



-  **BRIGHTNESS**
Up to 160 lm

-  **HEIGHT**
Up to 6 m

3 AIR COMPRESSOR FOR TOWER MAST & TOOLING

Lift up the tower light and use the plug-in ready connectors for air tools.



-  **FLOW**
Up to 50 l/s

-  **PRESSURE**
Up to 10 bar

4 VFD VARIABLE FREQUENCY DRIVE

Adjust pump speed to vary flow and head depending on the application requirements.



-  **FREQUENCY**
Up to 75Hz



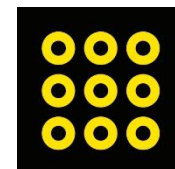
MAIN SPECIFICATIONS



PUMP
6" Self-Priming



PRESSURE
Up to 20 meters



SOLIDS HANDLING
3" - 76 mm



FLOW RATE
Up to 300 m³/hour



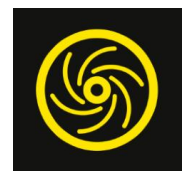
GEN-SET POWER
60 kVA



WEIGHT
2.800 kg



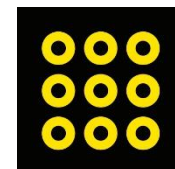
MAIN SPECIFICATIONS



PUMP
6" Redi-Prime



PRESSURE
Up to 20 meters



SOLIDS HANDLING
3" - 76 mm



FLOW RATE
Up to 410 m³/hour



GEN-SET POWER
60 kVA



WEIGHT
3.500 kg



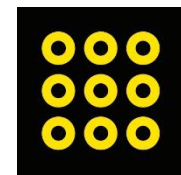
MAIN SPECIFICATIONS



HORIZONTAL PUMP
4414T Redi-Prime



PRESSURE
Up to 35 meters



SOLIDS HANDLING
3" - 76 mm



FLOW RATE
Up to 200 m³/hour



GEN-SET POWER
20 kVA



WEIGHT
3.500 kg



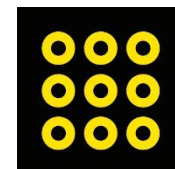
MAIN SPECIFICATIONS



PUMP
4' or 6" Self-Priming



PRESSURE
Up to 20 meters



SOLIDS HANDLING
2" - 45 mm



FLOW RATE
160 or 300 m³/hour



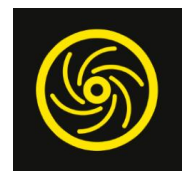
GEN-SET POWER
20 kVA



WEIGHT
2.000 kg



MAIN SPECIFICATIONS



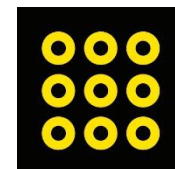
PUMP

4' or 6" Self-Priming



PRESSURE

Up to 20 meters



SOLIDS HANDLING

2" - 45 mm



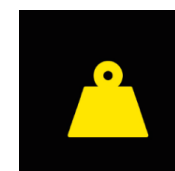
FLOW RATE

160 or 300 m³/hour



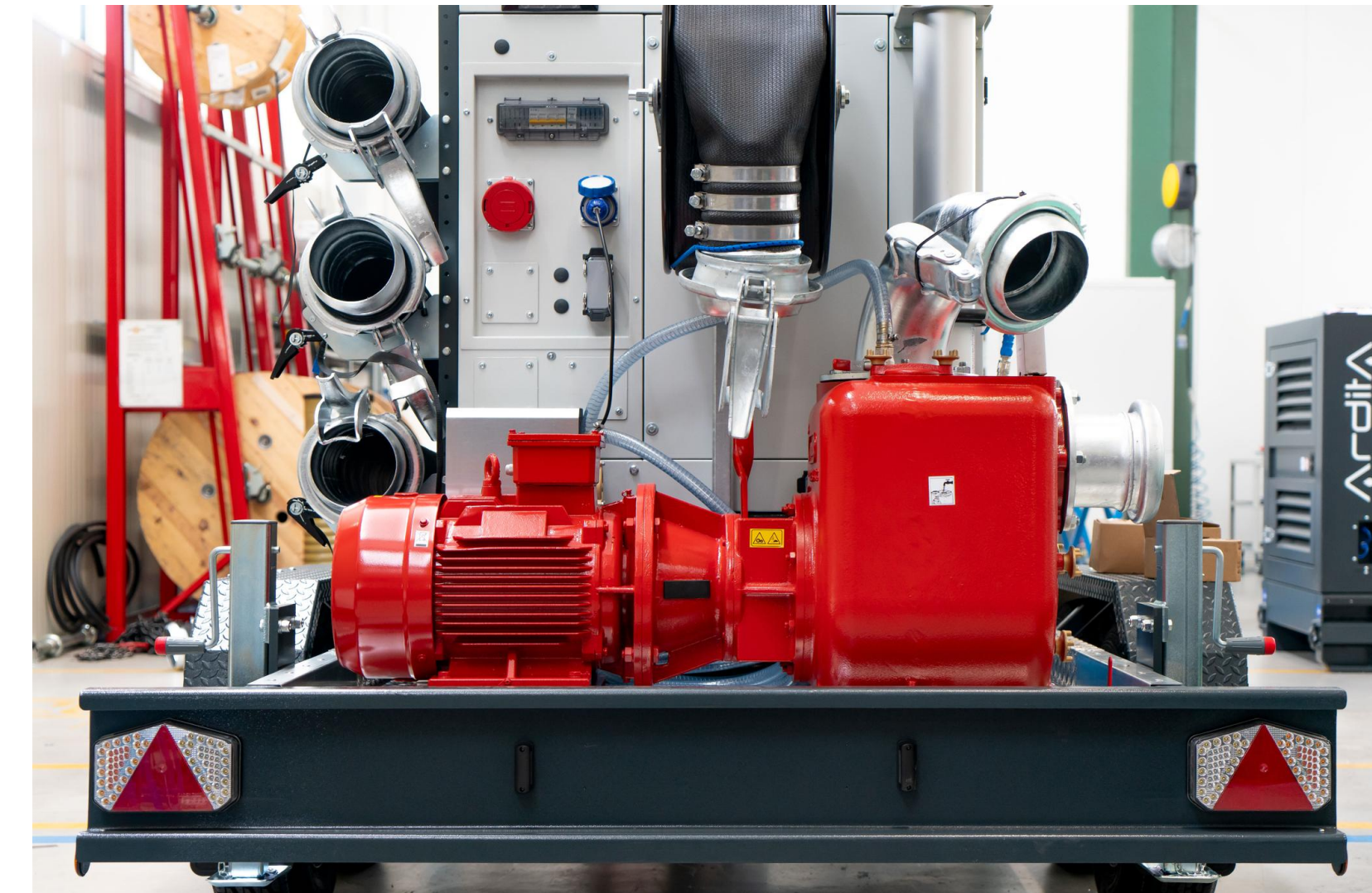
GEN-SET POWER

20 kVA



WEIGHT

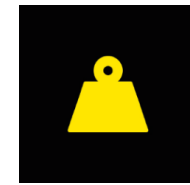
2.000 kg



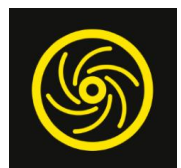
MAIN SPECIFICATIONS



GEN-SET POWER
20 kVA



WEIGHT
2.800 kg



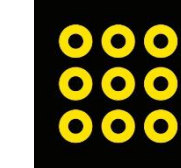
HORIZONTAL PUMP
6" Self-Priming



FLOW RATE
300 m³/hour



PRESSURE
20 meters



SOLIDS HANDLING
3" - 76 mm



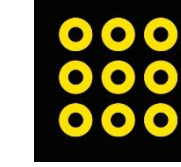
SUBMERSIBLE PUMP
4" Waste Water



FLOW RATE
90 m³/hour



PRESSURE
35 meters



SOLIDS HANDLING
2" - 50 mm



MAIN SPECIFICATIONS



SUBMERSE PUMP
4" SP Grundfos



VERTICAL PUMP
4" CR Grundfos



GEN-SET POWER
80 kVA



FLOW RATE
80 m³/hour



FLOW RATE
80 m³/hour



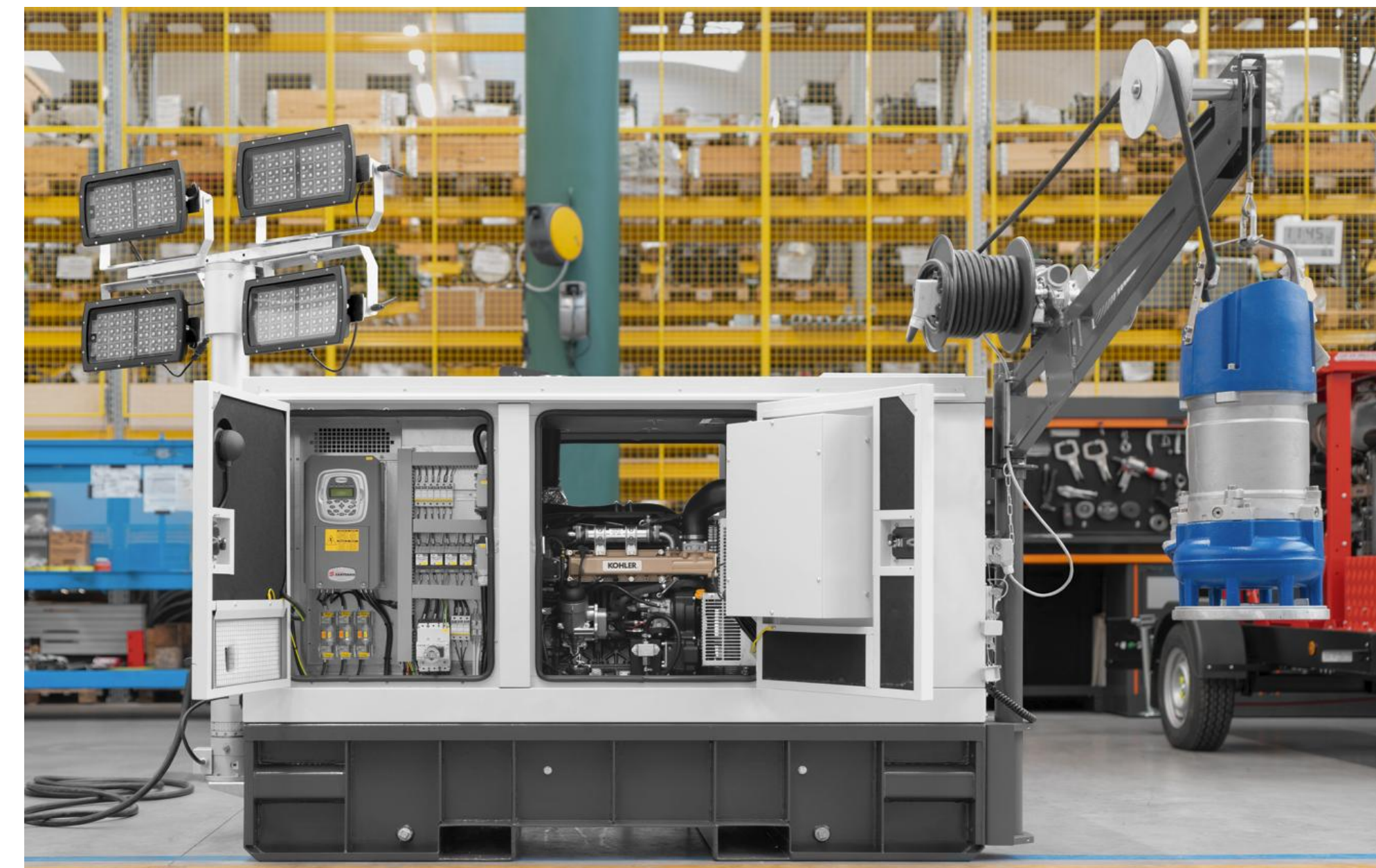
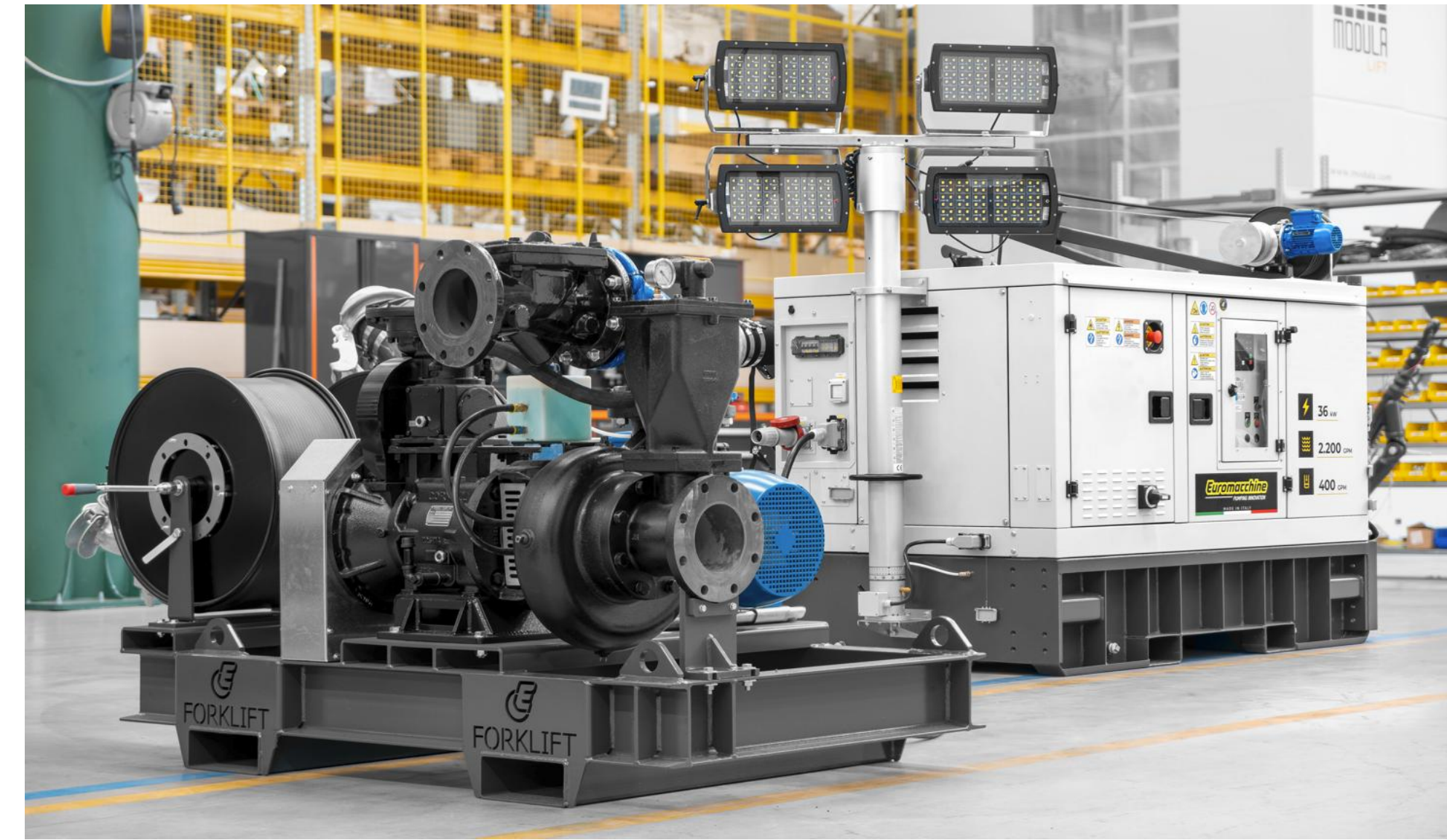
WEIGHT
2.000 kg



PRESSURE
20 meters



PRESSURE
80 meters



MAIN SPECIFICATIONS



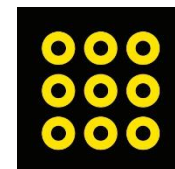
PUMP

6NNT Redi-Prime



PRESSURE

Up to 25 meters



SOLIDS HANDLING

3" - 76 mm



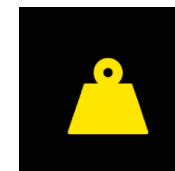
FLOW RATE

Up to 450 m³/hour



GEN-SET POWER

36 kVA

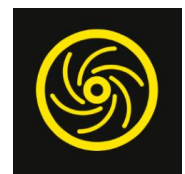


WEIGHT

2.000 kg



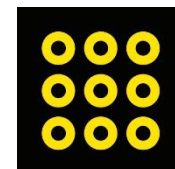
MAIN SPECIFICATIONS



PUMP
6" Self-Priming



PRESSURE
Up to 20 meters



SOLIDS HANDLING
3" - 76 mm



FLOW RATE
Up to 300 m³/hour



GEN-SET POWER
100 kVA



WEIGHT
3.500 kg

SELF-PRIMING

SELF-PRIMING PUMP UNITS CUSTOM SOLUTION FOR ANY TYPE OF NEED



- 100% customizable
- Any type of need
- Top quality materials



- Flood areas management
- Bypass pumping
- River level control

TECHNICAL SPECS



CAPACITY
Up to 1,450 m³/h



PRESSURE
Up to 40 m



SOLIDS HANDLING
Up to 76 mm - 3"



DISCHARGE FLANGE
Up to DN300 – 12"

APPLICATIONS



MUNICIPAL



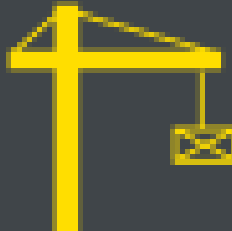
MINING



IRRIGATION



OIL & GAS



CONSTRUCTION



DRILLING



INDUSTRY & RENTAL



EMERGENCY



MANURE

SELF-PRIMING

SPANISH FIREBRIGADES



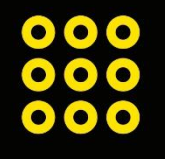
MAIN SPECIFICATIONS



PUMP
Cornell 6STX 6"



PRESSURE
Up to 25 meters



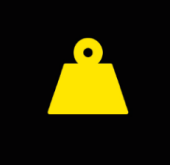
SOLIDS HANDLING
3" - 76 mm



FLOW RATE
Up to 350 m³/hour



PRIMING SYSTEM
Self-Priming



WEIGHT
1.500 kg

SELF-PRIMING

ITALIAN FIREBRIGADES



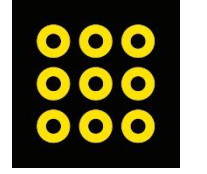
MAIN SPECIFICATIONS



PUMP
6"



PRESSURE
Up to 45 meters



SOLIDS HANDLING
2" - 50 mm



FLOW RATE
Up to 360 m³/hour



PRIMING SYSTEM
Self-Priming



WEIGHT
1.500 kg

SELF-PRIMING

ITALIAN FIREBRIGADES



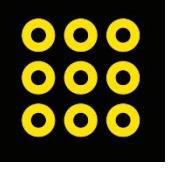
MAIN SPECIFICATIONS



PUMP
6"



PRESSURE
Up to 45 meters



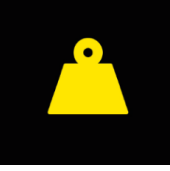
SOLIDS HANDLING
2" - 50 mm



FLOW RATE
Up to 360 m³/hour



PRIMING SYSTEM
Self-Priming



WEIGHT
1.500 kg

SELF-PRIMING

ITALIAN BUSH FIRE SERVICES



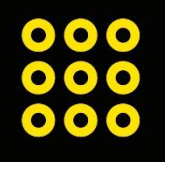
MAIN SPECIFICATIONS



PUMP
6"



PRESSURE
Up to 205 meters



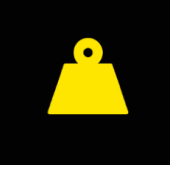
SOLIDS HANDLING
3" - 72 mm



FLOW RATE
Up to 300 m³/hour



PRIMING SYSTEM
Self-Priming



WEIGHT
1.500 kg

TRAININGS & DEMONSTRATIONS

