

X-TECH-30/60

SEPARATION TANK SOLUTIONS

T-ZERO_{PRO}



100%
water
recycling



creating a
more sustainable
and environmentally
friendly future

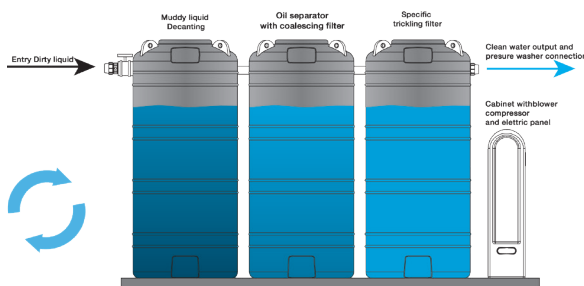
 **TRIMEUSA**

X-TECH-30/60

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FILTRATION SYSTEM



SEPARATION and SEDIMENTATION

The **X-TECH-30-X-TECH-60** settling tank is able to separate mud, oils and hydrocarbons thanks to a filtration and sedimentation system. The first treatment phase consists of a sedimentation tank in which a gravimetric separation process takes place. Compounds with a different specific weight than water: sand, mud, gravel, settle and accumulate on the bottom of the tank, while the lighter ones (oils, greases, etc.) rise to the surface. The second treatment phase consists of removing oils. Thanks to the presence of coalescing filter oils and residual hydrocarbons, they are combined on the same filter and also separate waste water. Finally, the clean water is filtered through a fine filter element to be reused in the pressure washer to close the circuit. The booster pump to supply clean water to the final pressure washer. Please note that discharges must be carried out by competent and authorized companies, as this type of waste can be considered hazardous and must be disposed of as such.

ACTIVE PURIFICATION WITH BIOLOGICAL TREATMENT

These tanks can also be equipped with active purification systems. We use a heavy filtration system in which wastewater is subjected to intensive biological treatment that uses specific harmless bacteria to break down organic substances dissolved in the water. Wastewater is subjected to intensive biological treatment in which, through the development of specific bacterial strains, it kills dissolved organic matter and detergents. Microbial dust inside the oxidation tank, a pre-established quantity of microorganisms is dosed using a dozer. The dosing pump is pre-installed and the adjustment is made according to customer needs.

The transportable purifiers X-Splash Heavy Duty use a biological purification system through effective mixtures of microbial powders, creating purified wastewater suitable for reuse without any special waste.

Filtration tanks are shipped already assembled in a stainless steel frame for ease of handling and installation. The electrical components needed for this heavy filtration tank (control panel - fan and air compressor)

FEATURES

- ✓ Closed circuit system
- ✓ Easy to move and transport
- ✓ Quick and simple assembly
- ✓ No water waste
- ✓ No building permits required
- ✓ Environmentally friendly

Filtration tank

Mod. X-TECH-30 792 liters' capacity

Mod. X-TECH-60 1.585 liters' capacity

Technical data	mod. X-30	mod. X-60
Dimension	145"l x 40"w x 85"h	172"l x 50"w x 106"h
Dry Weight	1,411 lbs	2,204 lbs
Suction pump	0.59 kW - 48 gpm	0,59 kW - 180 lt/min
Booster pump	0.37 kW - 1.3 to 11 gpm	0,37 kW - 5 to 40 lt/min



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