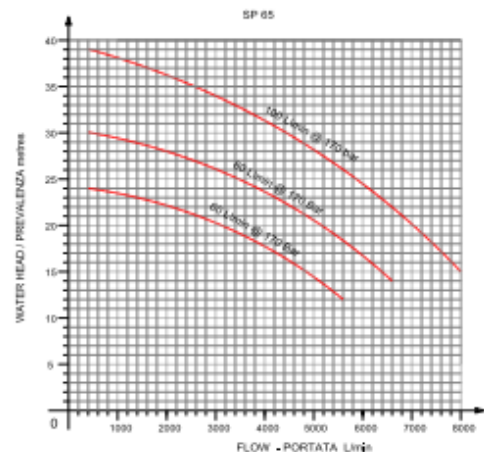
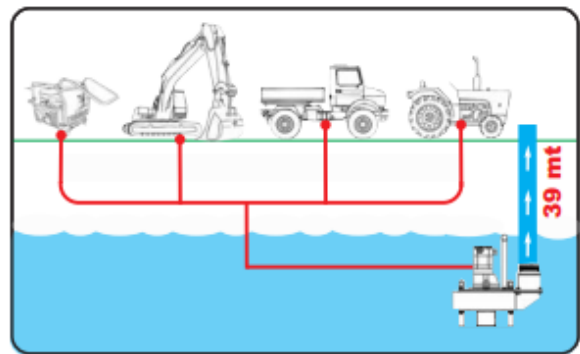


## DATASHEET

### SUBMERSIBLE TRASH PUMP WITH HYDRAULIC MOTOR - 6" SP65

**TAON**  
Hydraulik Komponenter



The SP65 is a high performance 6" trash water pump, ideal for use in large dewatering works, in the rental activity, as "well point" pump, in the civil protection and military sector, in the sewage treatment plants and in all interventions where it is necessary to quickly move large volumes of water and heavily loaded fluids. The maximum flow capacity of the SP65 is 8000 L/min. (480 m<sup>3</sup>/h) with a water head of up to 39 metres. The main characteristics of the SP65 are its high power and its impeller that has knives which can cut suspended solids like sea weed, straw, rags, ropes, sediments and various linear fibers. The hydraulic functioning gives the SP65 a long series of operational and performance advantages that cannot be obtained from traditional self-priming pumps.

#### ADVANTAGES

- High-efficient piston motor; unbeatable power/weight/size ratio
- Impeller with shearing action to cut weeds, straw, linear fibers and various sediments
- Implicit safety and impossibility of causing electric shocks
- The SP65 can run dry without problems
- Durable, robust, reliable and long operative life
- The SP65 has the possibility of working positioned far away from powering machines; no problems with priming
- The SP65 can be powered by hydraulic power packs and by the hydraulic circuits of excavators, boats, tractors, military and civil protection vehicles

## DATASHEET

SUBMERSIBLE TRASH PUMP WITH HYDRAULIC MOTOR - 6"  
SP65

**TAON**  
Hydraulik Komponenter



*Shearing impeller*



### TECHNICAL CHARACTERISTICS

OUTLET MOUTH	6" BSP Female
DIMENSION LxH	55 cm x H 90 cm
WEIGHT	135 Kg

FLOW	8000 L/min. (330 cubic mxh)
WATER HEAD max	39 metres
PUMPABLE SOLIDS DIMENSION	6,5 cm
IMPELLER TYPE	CENTRIFUGAL OPEN IMPELLER WITH KNIVES
IMPELLER MATERIAL	HIGH RESISTANCE STRUCTURAL STEEL
VOLUTE MATERIAL	CAST IRON SPHEROIDAL

HYDRAULIC MOTOR TYPE	PISTON TYPE
OIL FLOW	60-100 L/min.
OIL PRESSURE	150-350 bar
BACK PRESSURE TOLERABLE	17 bar max
QUICK COUPLERS TYPE	3/4 BSP FLUSH FACE