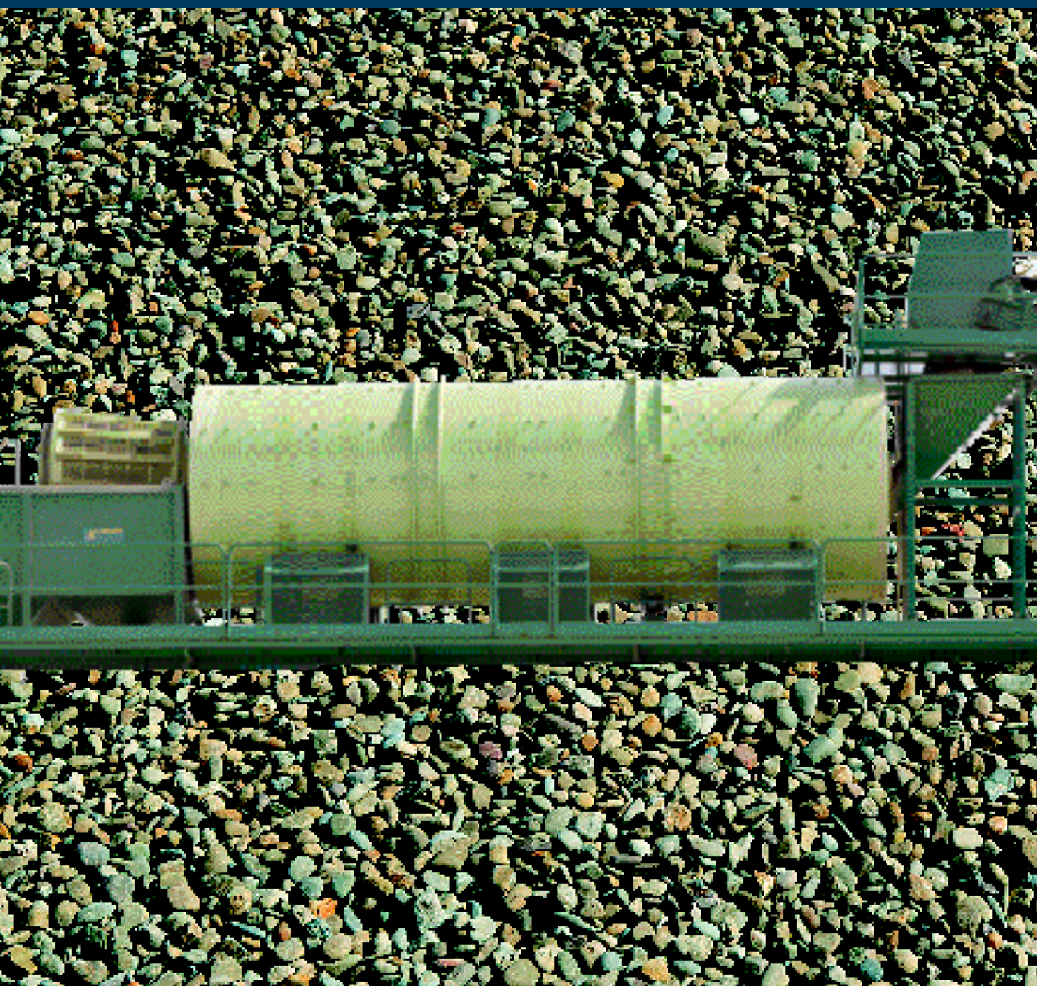


Triman Washing drum



TLT



TLT WASHING DRUM

Due to the demand for improved quality in aggregates, both sedimentary and sterile matter from the quarry, it is necessary to effectively eliminate the soil and clay that accompanies the aggregate.

Basic elements, such as pre-wash ramps and screen sprayers, are not enough to eliminate adherent matter (surface) that is normally contained in the product.

Triman, S.A. has solved this problem with their TLT washing drums, which are designed for overturning and attritioning the aggregates and the water, dissolving the soil and clay content.

CONSTRUCTION

Cylinder of high quality rolled steel. Elevator rails within the cylinder for overturning the material.

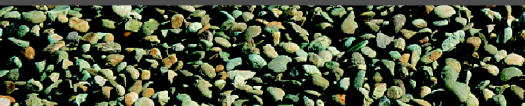
Finish options: steel or rubber.

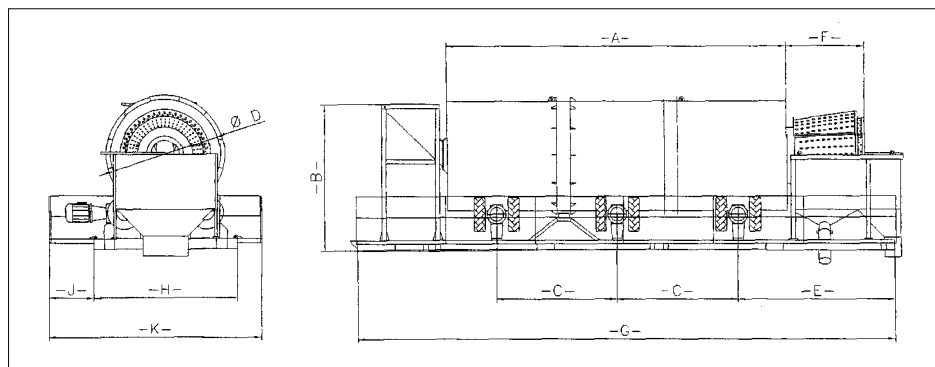
Frame made of hot-rolled steel members with reinforcements. The displacement mechanism is mounted over the frame on mechanized footings.

Displacement: Tandem reducers with orthogonal input and coupling for the motor. The reducers are equipped with axles and wheel mounts.

Wheels. Truck tires with section, diameter and load rating in accordance with the mass of the drum that is supported.

Rinsing and classification equipment. As an option, it can include equipment with perforated sheet or rubber ferrule, for classifying two particle sizes and spraying the material for additional cleaning.





MODEL	A	B	C	D	E	F	G	H	J	K
TLT-30	3.500	2.146	2.200	1.500	1.805	1.100	6.100	1.950	1.133	3.736
TLT-50	4.500	2.500	2.500	1.650	2.500	1.400	7.300	2.200	1.133	3.986
TLT-80	5.000	2.720	1.750	2.000	2.307	1.575	8.300	2.500	1.133	4.286
TLT-100	6.000	3.018	2.200	2.200	3.531	1.766	11.150	2.500	1.133	4.286
TLT-150	7.000	3.233	2.333	2.400	3.155	1.798	10.251	2.800	1.133	4.586
TLT-200	8.000	3.466	2.860	2.600	3.653	1.797	12.664	3.375	1.189	5.217
TLT-250	9.000	3.700	2.330	2.800	4.453	1.800	13.664	4.000	2.200	6.853
TLT-300	10.000	3.900	2.830	3.000	5.253	1.800	14.000	4.200	2.300	7.153

Model	Length A mm	Diameter D mm	Power Kw	Drives	Lead bearing equipment	N° wheels	Production m³/h.
TLT-30	3.500	1.500	11	2	2	8	30
TLT-50	4.500	1.650	15	2	2	8	50
TLT-80	5.000	2.000	22	3	3	12	80
TLT-100	6.000	2.200	30	3	3	12	100
TLT-150	7.000	2.400	37	3	3	12	150
TLT-200	8.000	2.600	55	3	3	12	200
TLT-250	9.000	2.800	75	4	4	16	250
TLT-300	10.000	3.000	90	4	4	16	300



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