

ROADSIDE OPEN DRAIN DESILTING (RODD) MACHINE

WHALE | SCOOP

Reliability, Service, Value ... for Life



THE PERFECT

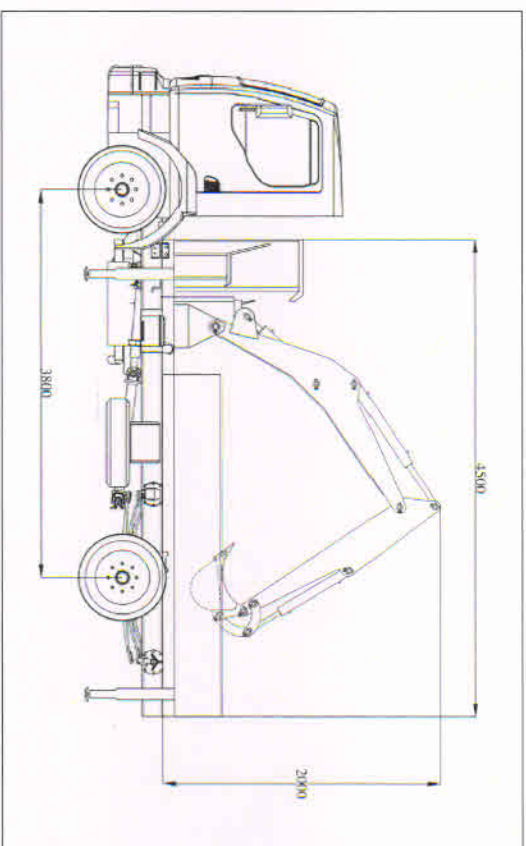
PICK UP

Powerful digger with boom rotation and exceptional capacity



Roadside Open Drain Desilting (RODD) Machine

Whale Scoop is a vehicle specifically designed for cleaning open drainage canals in cities and municipalities. The vehicle is first parked parallel to canal and lateral movement of the dipstick enables the bucket to be placed in the centre of the canal to avoid side wall damage. Four Stabilisers are provided for safe and reliable operation. Using a suitable size bucket debris and slurry are scooped from the area and unloaded into the hopper. Buckets are equipped with teeth made from tough steel for excellent digging performance. The hopper is has a waterproof seal therefore avoiding water spillage during the transport of slurry or debris. The hopper, tipping option can be used to unload slurry or debris in the designated area.



Open Nalah cleaning machine

BUCKET VOLUME	50 Kgs (o.5 Cu.m) in max bucket size
ARM RADIUS	4.5 metre radius
DIGGING DEPTH	1.8 metre from ground level
BOOM ROTATION	100 degree hydraulic actuated
STABILIZER UNIT	Four stabilizer jacks are placed to balance weight offset due to boom movement
DIP STICK EXTENSION	400mm dip stick hydraulic actuated extension
SIDE ARM EXTENDED	600mm hydraulic actuated
BUCKET WIDTH	150mm, 300mm and 600mm
TIPPING ARRANGEMENT	Single cylinder provides 20 degree tilting angle of hopper
HOPPER CAPACITY	2.5 cubic meters
HOPPER BODY CONSTRUCTION	Floor: 3mm stainless steel sheet Sides: 1.6mm IS 2062 Gr B sheet
HOPPER DOOR SEAL	Specially designed rubber seal provided to avoid waste water leakage from hopper
HYDRAULIC VALVES	Manually operated hydraulic valves are provided in the control panel
PUMP DRIVE	Truck PTO operated hydraulic pump
HYDRAULIC PUMP	Gear pump with flow 30 lpm @ 160 bar

Please Note: The above vehicle is for 7.5 ton GVW chassis.

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