AMPHIBIOUS POWER



KAFMAR

Environmental Services LLP

Water Research, Resource and Amphibious Operation Experts

SINCE 2016

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KAFMAR

ABOUT US

Kafmar Environmental Services LLP a firm owned by Mr. Caesar Fernandes and Mrs. Dizzy Fernandes since 2016. The name KAFMAR is conceived from the names of their children (posterity of future generation). Based in Benaulim, Goa.

Our Principle

To make a positive and responsible contribution to nature and the society.

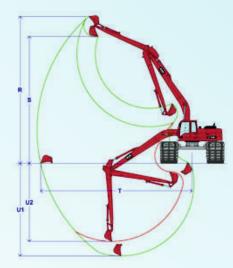
Our Vision

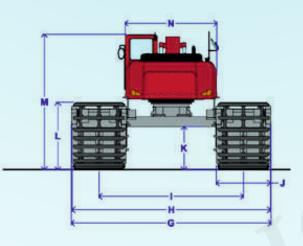
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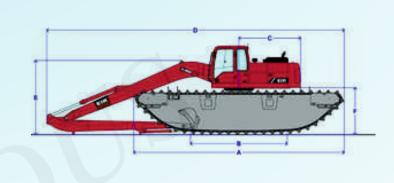
- S Provide a clean environment for future generations.
- Solution Give life to water bodies in Goa.

Thanking You Kafmar Environmental Services LLP

EIK AMPHIBIOUS EXCAVATOR







| Description | Max. Track length | Overall Length | Height of Boom | Overall width min/max | Track Height | Max Cutting height | Max. Loading Height | Recomme -nded outreach | Max digging dept from Front | Max digging depth from Side | Bucket capacity (m) |
|----------------|-------------------------|-------------------|-------------------|-----------------------------|-----------------|--------------------------|---------------------------|------------------------------|--------------------------------------|--------------------------------------|---------------------------|
| Ex70 & Am80 | 6.95 | 9.25 | 2.90 | 3.39/4.19 | 1.65 | 7.95 | 6.30 | 9 | 4.80 | 4.40 | 0.25 |







EIK Amphibious Excavator at Quepem for desilting job



EIK Amphibious Excavator at Assanora for desilting job



MULTI-ATTACHMENT AMPHIBIOUS MACHINE

| Length | Total length | Min height | Max height | Pontoon height | Width | |
|--------|--------------|------------|------------|-------------------|--------|--|
| 4,7 m | 4,9 m | 2,1 m | 2,60 m | 0,9 m | 2,06 m | |



REED RAKE

| Working width: | 2 or 3.5 m. |
|-------------------|-------------|
| Weight: | 60 kg |
| Working Capacity: | 200 kg |



| HIGH-TIP RAKE | |
|-------------------------------|--------|
| Working width: | 2,13 m |
| Weight: | 70 kg |
| Max. lifting height in water: | 1,3 m |
| Max. lifting height on land: | 1,7 m. |
| | |



DREDGER PUMP

| Max. capacity: | 130 m3/hour |
|-----------------------------------|-------------|
| Max capacity with lifting height: | |
| 1 metre | 120 m3/hour |
| 2 metre | 110 m3/hour |
| 3 metre | 100 m3/hour |



2.1 m

CUTTER Working width: Weight:

| Weight: | 110 kg |
|----------------|--------------------|
| Width: | $2.25 \mathrm{~m}$ |
| Cutting depth: | 0.8m |



DIGGER

| Maximum excavation depth: | 3,0 m. |
|---------------------------|--------|
| Maximum lifting height: | 2,9 m. |
| Maximum reach (radius): | 4 m. |
| Maximum reach (diameter): | 8 m. |
| Bucket size: | 60 1 |





Multi-Attachment Amphibious Machine at Quepem for deweeding job



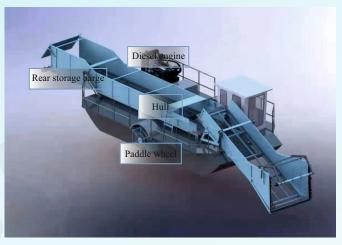


Multi-Attachment Weed Harvester at River Sal, Nuvem for deweeding job



AQUATIC WEED HARVESTER





| Description | Total Length | Total Width | Height | Draft | Collection Width | Collection Depth | Loading Capacity | Navigation Speed | Work Speed | Work Efficiency | Working Efficiency |
|-------------|-----------------|----------------|--------|--------------|---------------------|---------------------|---------------------|---------------------|------------|-----------------|-----------------------|
| RL-AWH1000 | 10.5m | 4.4m | 2.6m | 0.45m / 0.6m | 2.2m | 1.3m | 2T / 5m³ | 6-6km/hr | 2-2.5km/hr | 2000-3999îhr | 0.25 |





Successfully Completed Projects with Multi-attachment Amphibious Machine





























Successfully Completed Projects with EIK Amphibious Excavator



Working of Aquatic Weed Harvester



*Images displayed for reference purpose only

OUR ESTEEMED CLIENTS



Department of Water Resources, Government of Goa.



Village Panchayat Taleigao, Government of Goa.





Afroz Shah Foundation

ULTRACON

PRIVATE LIMITED

Healthy Ocean

UNIQUE

CONSTRUCTION

MORMUGAO MUNICIPAL COUNCIL Vasco da Gama

Associate Company | Joint Venture











KAM UPCOMING MACHINI



"Trust in the Lord and he will give you the desires of your heart" - Psalms 37:34

Nurtwre Save Restore



CONTACT DETAILS





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