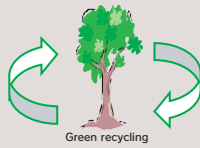


# Environmentally Friendly Product Deve

## Technologies that Support Recycling

### Recycling of green



Town Beaver and Beaver Mill play active roles in recycling pruned branches that are generated during care of parks, forests and roadside trees.

#### Town Beaver

In the past, there was a problem of transporting bulk branches pruned in places such as parks, forests, green space and roadsides.

Town Beaver decreases the amount to be transported through primary shredding of pruned branches at the work site for better transport and work efficiency. Shredded branches can be utilized for green recycling.



Pruned branches after primary shredding (About 30mm)



#### Town Beaver Mill

Chips of pruned branches gone through primary shredding are applied with secondary shredding. Secondary shredding breaks chips into fibers and contributes to recycling by widening the range of applications such as bedding material, road-bed material, mulching material, etc.



Pruned branches after secondary shredding (About 3mm)



#### Town Beaver F Series

Features of Town Beaver and Town Beaver Mill are built into one.



#### Saidan (dispatched shredder vehicle for confidential documents)

In the present information society, leakage of personal and confidential information is becoming a serious problem. The conventional method involved transporting such documents to the incineration facility using a collection vehicle and incinerating with the attendance of the customer. The shredder vehicle allows the disposal process to be visually seen as the shredding is performed on-site. In addition, there is no need for the customer to attend the process at an incineration site. Confidential documents can be shredded with paper still bound in files. Shredded paper is recyclable for saving of resources, which leads to one of environmental measures.



Cutter section

Shredded documents

## Energy Saving

#### e-MIXER (electronically controlled concrete mixer truck)

e-MIXER is environmentally friendly mixer truck that incorporates electronically control technologies and hydraulic technologies such as hydraulic pump/motor, etc. Other than the present large-size vehicles, e-MIXER will also be adopted in small and medium size vehicles in the future.

Utilization of electronic control allows high-speed rotation of the drum even at low engine rotation for a vehicle that is kind to the environment with low noise and low gas emission. The noise has been reduced by half on an audible level and fuel consumption during work has been improved by 10%.

The electronically controlled unit adds an automatic washing feature that repeats rotation and reverse rotation of the drum at a single touch to drastically reduce the load of cleaning work within the drum that has been a major burden in the past as well as to improve the operability of the mixer.

