



CWS INDUSTRIES (MFG) CORP.

Dozer Functions

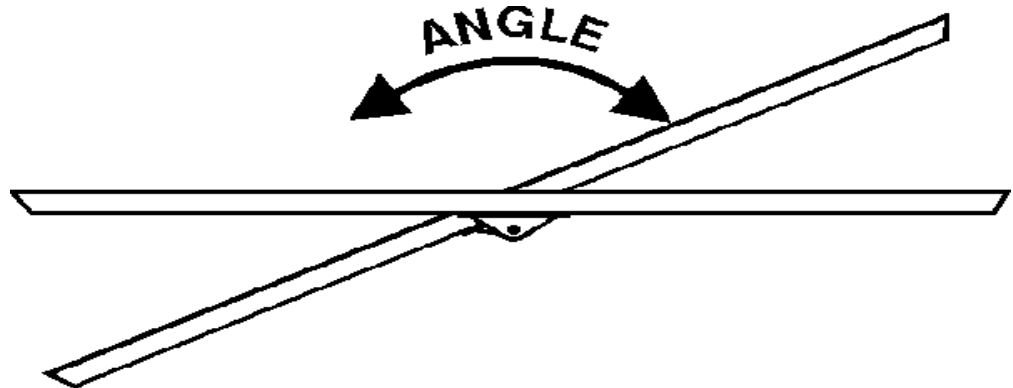
This page defines: Angle, Tilt and Tip and explains the common principles used in each.

Angle

When viewed from above, the blade angle can be adjusted about the travel axis of the machine.

Angling is useful for:

- Digging longitudinal trenches.
- Casting material into windrows.
- Spreading materials.
- Backfilling Trenches



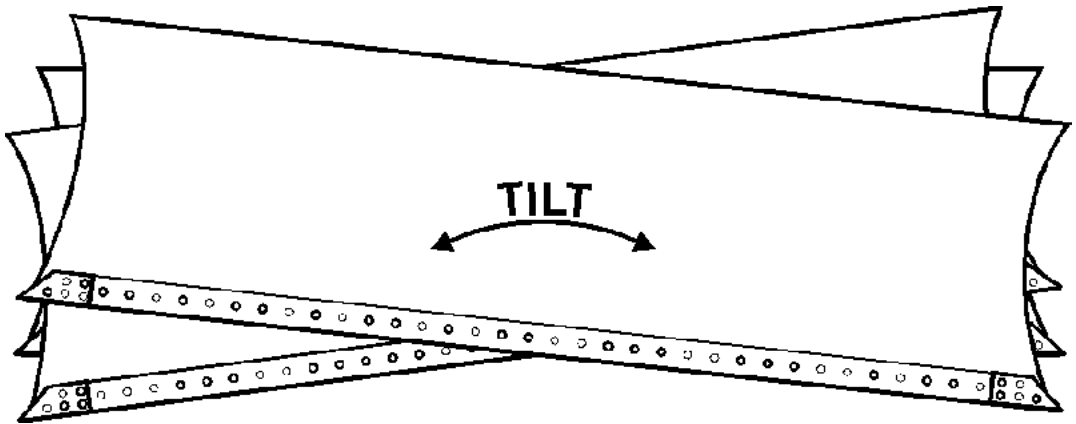
Tilt

When viewed from the front, the corners of

the blade can be lifted and lowered in relation to each other.

Tilting is useful for:

- Cutting a side slope or making a crown along a surface.
- Cutting drainage ditches
- Digging out embedded objects.



Tip

When viewed from the side, the top of the blade can be rolled forward and back to change the "pitch" of the blade.

Tipping is useful for:

- Changing the attack angle of the cutting edge to make it cut better.
- Laying the blade back to make it carry materials better.
- Rolling the blade forward to make it spread materials.

