

Technical sheet :

MI 15 G ST5



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The image contains two technical drawings of a forklift, labeled 'Ast'.

Top View (Left): Shows the forklift from above. Dimensions include:

- $b1$: Total width of the chassis.
- $b3$: Width of the mast base.
- $b10$: Width of the fork arms.
- e : Distance between the fork arms.
- $b11$: Width of the rear chassis section.
- $b13$: Width of the rear chassis section at the rear.
- 100 : Distance from the front edge of the chassis to the start of the mast base.
- Wa : Weight of the mast assembly, indicated by a downward arrow.

Side View (Right): Shows the forklift from the side. Dimensions include:

- $h4$: Total height of the mast.
- $h3$: Height of the mast base.
- $h1$: Height of the mast at the fork tip.
- $h2$: Height of the mast at the base of the fork.
- $h6$: Total height of the chassis.
- $h10$: Height of the chassis at the rear.
- Q : Load capacity, indicated by a downward arrow at the fork tip.
- a : Angle of the mast.
- β : Angle of the mast.
- l : Distance from the front axle to the mast base.
- $l2$: Distance from the rear axle to the mast base.
- $m1$: Distance from the front axle to the mast base.
- $m2$: Distance from the rear axle to the mast base.
- x : Distance from the front axle to the mast base.
- y : Distance from the rear axle to the mast base.
- n : Distance from the mast base to the fork tip.



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