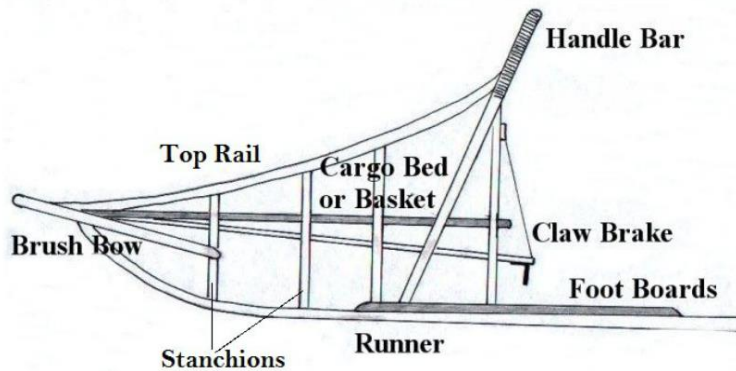


ANATOMY OF A DOG SLED



| Part | Description | Importance | Photo |
|-------------------|---|---|-------|
| Brush Bow | A curved bar at the front of the sled, often made of wood, plastic, or composite materials. | Acts like a bumper, protecting the sled and musher from obstacles such as trees, rocks, or other sleds. It also helps maintain the sled's shape and adds structural integrity. Required for races all classes. | |
| Stanchions | Upright supports connecting the runners to the handlebar and basket. | Provide vertical stability and strength. They keep the sled rigid, ensuring it doesn't collapse under weight or stress. Front and rear stanchions are essential for distributing load evenly. | |
| Runners | Long, narrow strips (traditionally wood, now often plastic or composite) that glide over snow. | The sled's "skis." They reduce friction, allow smooth travel, and provide steering control. Runners are critical for speed, maneuverability, and efficiency on snow. | |
| Basket | The main body of the sled where gear, supplies, or passengers are carried. | Provides storage space for equipment, food, or even injured dogs. It's the functional cargo area, making the sled useful for racing, expeditions.... Required for races all classes. | |
| Dragmat | Usually made of heavy-duty rubber, reinforced canvas, or plastic mesh. Fastened to the sled via a solid tip-up system. Can be found in between the runners at the mushers feet. | Provides friction against the snow, slowing the sled gradually rather than abruptly. Tip-up system means that when the dragmat is not in use, it can be secured in an upright position. Required for bigger teams and Elite classes. Not required in Novice classes | |
| Brake | Crucial control device that allows the musher to slow down or stop the sled when needed. | Claw brake: hinged board with a single angled iron claw that digs into the snow. Allowed in Novice Classes only. | |
| | Can be found in between the runners at the mushers feet. | Two-Prong brake: two separate claws or spikes that dig into the snow simultaneously (sometimes called a double claw system). Required for bigger teams and Elite classes. | |
| Carabiner | Crucial to connect the gang line to the sled | Must be lockable (look for carabiners that are used for mountain/rock climbing) | |

| Name/Type | Photo | Meets IFSS | Reason | Allowed in Novice/Sportsman Class | Additional Notes |
|-----------------------------------|---|---|---|---|---|
| Danler Hornet |  |  | Has brushbow Has basket / hard bottom Can transport a human or a dog Has a sled bag Two prong brake Dragmat |  | NA |
| RS Sprint Spyder |  |  | Has brushbow Has basket / hard bottom Can transport a human or a dog Has a sled bag Two prong brake Dragmat |  | NA |
| Nahak Sigma Sled |  |  | Has brushbow Has basket / hard bottom Can transport a human or a dog Can be fitted with sled bag Two prong brake Dragmat |  | Novice only: No bag required No dragmat required |
| Chatmac Wooden Sled or Equivalent |  |  | Has brushbow Has basket / hard bottom Can transport a human or a dog Can be fitted with a sled bag Can be fitted with two prong brake / dragmat |  | Novice only: No bag required Claw brake okay (some models) No dragmat required |
| Akko / wooden kicksled |  |  | No brushbow Cannot hold a person Cannot hold a dog |  | → Must be retrofitted with a brushbow and must have a brake and snow hook. |
| NAHAK Omega Kicksled |  |  | No brushbow Cannot hold a person Cannot hold a dog |  | → Must be retrofitted with a brushbow and must have a brake and snow hook. |
| RS Hobby Mini Spyder |  |  | No brushbow Cannot hold a person Cannot hold a dog |  | → Must be retrofitted with a brushbow and must have a brake and snow hook. |
| Danler Husky Buggy |  |  | No brushbow |  | → Must be retrofitted with a brushbow and must have a brake and snow hook. |
| Esla Kicksled |  |  | No brushbow Cannot hold a person Cannot hold a dog |  | NA |
| Esla Kickspark |  |  | No brushbow No basket / hard bottom Cannot hold a person Cannot hold a dog |  | NA |
| Togo Kicksled |  |  | No basket / hard bottom Cannot hold a person Cannot hold a dog |  | NA |
| RS Hobby Speedy Kicksled |  |  | No brushbow No basket / hard bottom Cannot hold a person Cannot hold a dog |  | NA |