| robot/author | size | battery | mobility | perception | interaction | comm. | processing | ref. |
|---|---|---|---|---|---|---|---|---|
| Jasmine | 2.6×2.6×2.6 cm | LiPo, 2 h autonomy | wheels | none | none | radio | none | [4] |
| AmigoBot | 33×28×15 cm | Pb, 26 Wh, 2 h autonomy | wheels | ultrasound, opt. vision | none | opt. radio | ad hoc | [5] |
| Kobot | ⌀12×7 cm | LiPo, 7 Wh, 10 h autonomy | wheels | opt. omnicam | none | Xbee | opt. PXA255 | [6] |
| Zeero | ⌀≈25 cm | 4×AA, 9 Wh | wheels | pan-tilt CMUcam2, ultrasound, IR | none | Bluetooth | PXA255 | [7] |
| FlockBots | ⌀18 cm | NiMH, 16 Wh, 2 h autonomy | wheels | pan-tilt CMUCam2, IR | simple gripper | Wi-Fi | PXA255 | [8] |
| Molecubes | 66×66×66 cm | 16 Wh 1 h autonomy | opt. wheels | opt. vision | assembling, gripper | opt. Bluetooth | opt. ARM 11 | [9] |
| Mindart | 29×24×37 cm | NiCad, 20 Wh | tracks | beacon & vision | gripper | none | Scenix SX | [10] |
| Yoo, K.H. et al. | n.a. | n.a. | tracks | vision | self-assembling | RF | off-board | [11] |
| JL-1 | 35×25×15 cm | 4 h autonomy | tracks | vision | self-assembling | Wi-Fi | PXA255 | [12] |
| S-bot | ⌀12×15 cm | LiIon, 10 Wh, 2 h autonomy | treels | omnicam | gripper, self-assembling | Wi-Fi | PXA255 | [2] |