



## Battery Powered Scoop 01ESV36

- Greater machine torque and tram speed
- Up to twice the battery life of standard 128V units
- Increased stability and capacity control on steep grades create safer operating conditions
- Reduced battery maintenance and watering
- Proven dynamic braking capability reduces wear on cables, motors and drive systems
- Significantly lower drive heat reduces costly motor and cable replacements or repairs

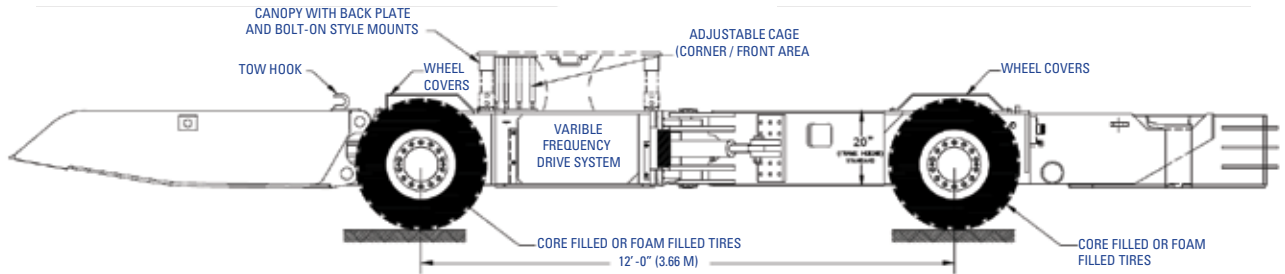
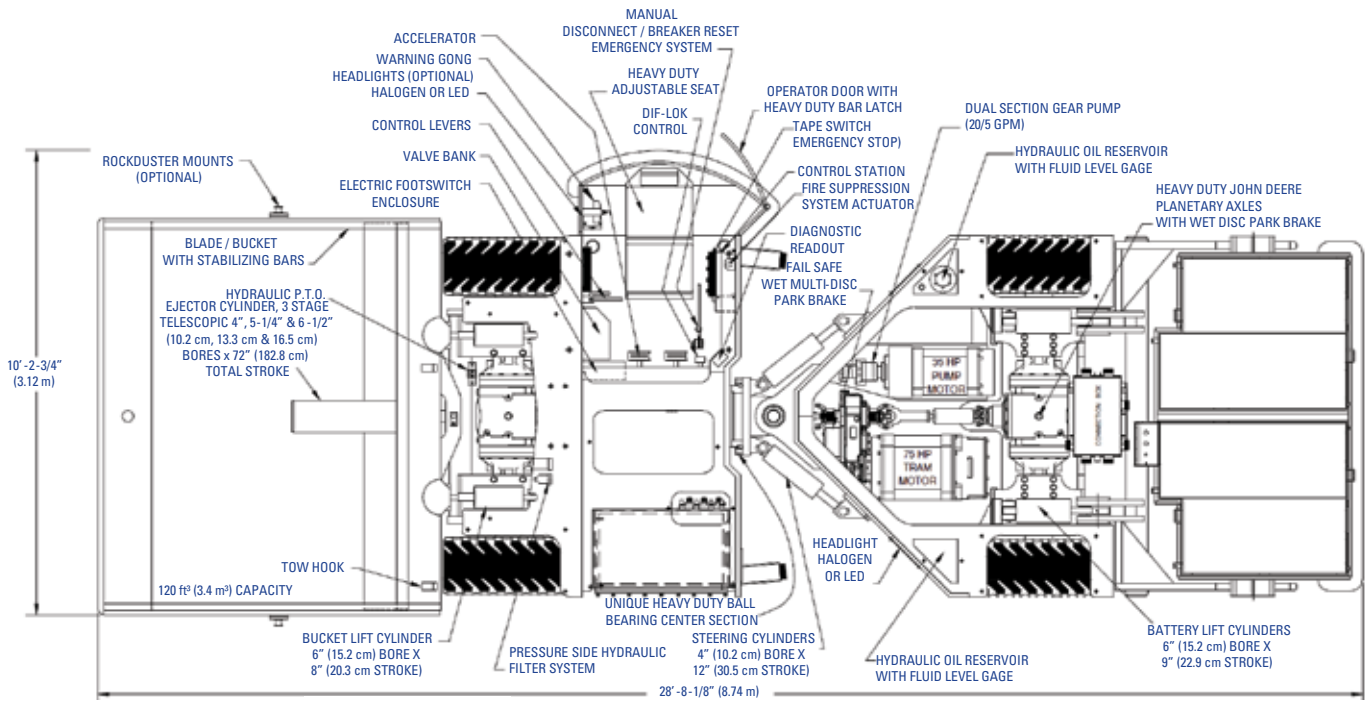
The Joy battery-powered scoop features class-leading structural designs, drive systems and battery technology. Its superior frame provides you with a longer-lasting machine and higher payload capacities. In the first AC VFD scoop introduced to the industry, we use the proven platforms and electric motor designs that are featured on the Joy products you know and trust. By combining this drive system with the 240V tubular battery, we deliver improved battery performance, smooth operation and a lower overall operating cost. As always, Joy products are supported by Komatsu's global sales and service network, ensuring you have everything you need to move your operation **>FORWARD.**



Recommended seam height:  
36 in (914 cm) – 63 in (1600 cm)

### Dimensions and general specifications

Length with bucket	28 ft. 8.13 in. (8.7 m)	Pump motor	35 hp (26.0 kw)
Basic machine width	10 ft. 2.75 in. (3.1 m)	Breakout load rating	20,868 lb (7,790 kg)
Wheel base	12 ft. 0 in. (3.7 m)	Maximum payload	40,118 lb (14,970 kg)
Basic frame height	20 in. (50.8 cm)	Steering angle	40° (each side)
Batteries	660 ampere hours (158.4 kWh)	Inside turning radius	12 ft. 1.38 in. (3.7 m)
Est. weight with batteries	46,000 lb (17,170 kg)	Outside turning radius	22 ft. 10.5 in. (7.0 m)
Tram motor	75 hp (55.9 kw)	Bucket capacity	120 ft. <sup>3</sup> (3.4 m <sup>3</sup> )
Tram speed	0 to 5 mph (0 to 8.0 km/hr)	Ground clearance	9 in. – 13 in. (22.9 cm – 33.0 cm)



**Komatsu Mining Corp.**

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