



## Battery Powered Scoop 01ESV56

- 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

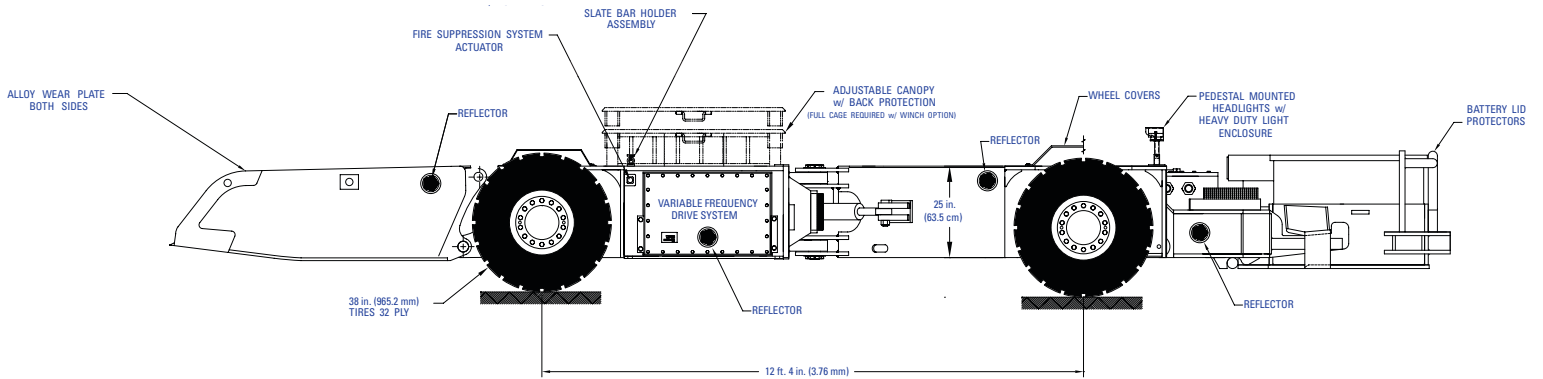
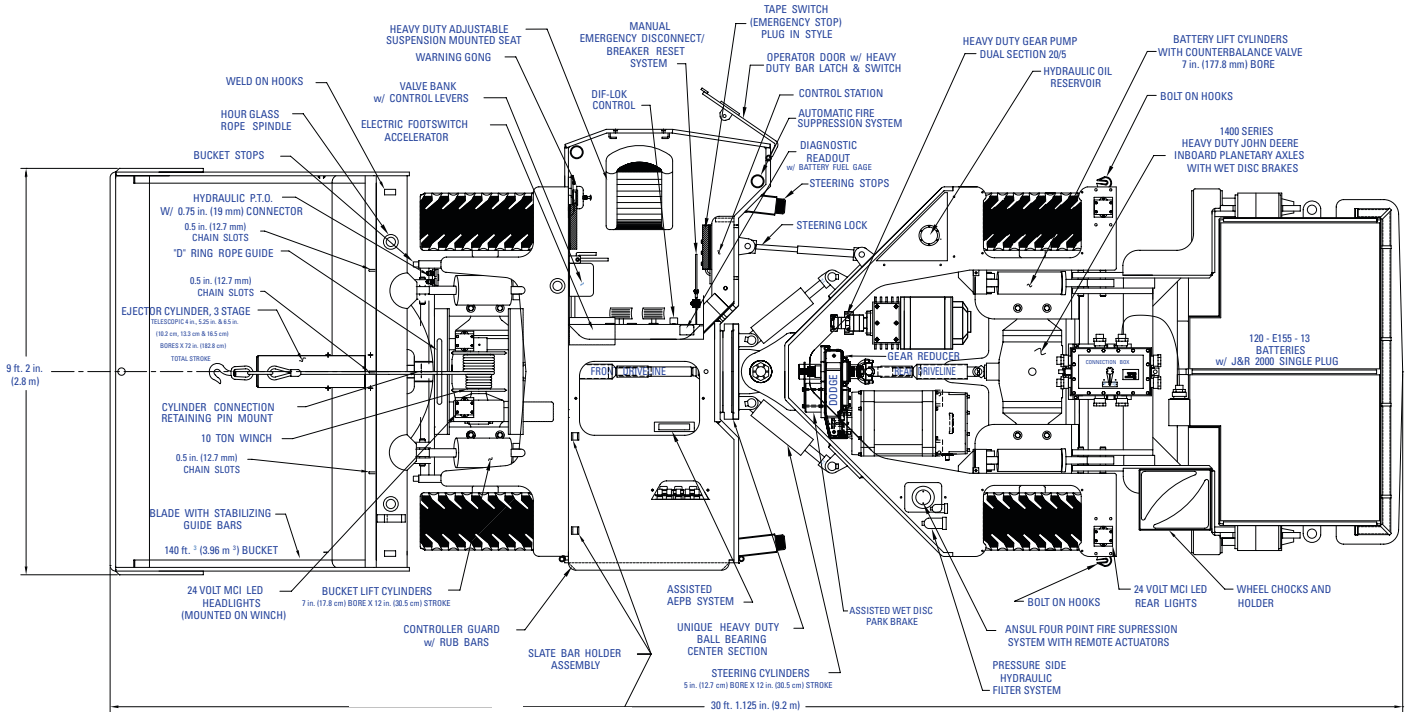
The Joy battery-powered scoop features class-leading structural designs, drive systems and battery technology. Its superior frame provides you with a longer-lasting machine and higher payload capacities. In the first AC VFD scoop introduced to the industry, we use the proven platforms and electric motor 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:  
56 in (1422 cm) – 83 in (2108 cm)

### Dimensions and general specifications

Length with bucket	30 ft. 1.13 in. (9.17 m)	Pump motor	35 hp (26 kw)
Basic machine width	10 ft. 0 in. (3.05 m)	Breakout load rating	29,983 lb (13,600 kg)
Wheel base	12 ft. 4 in. (3.76 m)	Maximum payload	60,827 lb (27,590 kg)
Basic frame height	25 in. (635 mm)	Steering angle	40° (each side)
Batteries	930 ampere hours (214.8 kWh)	Inside turning radius	10 ft. 6.75 in. (3.22 m)
Est. weight with batteries	58,000 lb. (26,308 kg)	Outside turning radius	21 ft. 6.75 in. (6.56 m)
Tram motor	75 hp (55.9 kw)	Bucket capacity	140 ft. <sup>3</sup> (3.96 m <sup>3</sup> )
Tram speed	0 to 6 mph (0 to 9.65 km/hr)	Ground clearance	8.8 in. (225.4 mm) – 17 in. (431.8 mm)



**Komatsu Mining Corp.**

mining.komatsu



Product designs, specifications and/or data in this document are provided for informational purposes only and are not warranties of any kind. Product designs and/or specifications may be changed at any time without notice. The only warranties that apply to sales of products and services are standard written warranties, which will be furnished upon request.

Komatsu, Joy, Montabert, P&H and other trademarks and service marks used herein are the property of Komatsu Ltd., Komatsu Mining Corp., or their respective owners or licensees.

© 2018 Komatsu Mining Corp. All rights reserved.