



The Self-Propelled EWP has been developed in conjunction with the Manitou factory in Europe on a heavily modified version of their 160ATJ+ Aerial Work Platform. With hydrostatic drive and brakes all-round, the machine is compliant with the requirements of AS7502 and may be certified for use on any Australian rail network.

The machine is the only one in its class to offer a full 400kg payload throughout its whole working envelope.



Technical Data

Main Characteristics

KUBOTA diesel engine	34.1 kW
Dimensions	7817 x 2385 x 2501mm
Weight in operation	From 12,500kg

Off-Road Mode

Drive Type	4-wheel drive
Hydrostatic transmission	1 motor gearbox
Off-road speed	6 km/h
Gradient capability	25%

Rail Mode

Powered and braked axles	x2
Max gradient on-rail	1/25 (40%)
Max cant on-rail	200mm (standard gauge)
Max speed on rail (working)	6 km/h
Max speed on rail (travel)	16 km/h
Rail wheel diameter	580 mm

Lifting Basket

Max working height	16m
Max working outreach	8.5m
Basket dimensions	2300mm x 930mm
Max payload in basket	3 person / 400kg

Dimensions

