



NEW SELF PROPELLED BOOM LIFT - MONITOR 160

The new self propelled boom lift Monitor 160 with 15.6 m working height and 6.65 m outreach is a completely new machine and different from the familiar Monitor 125 series. However, the four wheel drive system is the same as earlier - based on Avant Tecno's skid steer loaders - thanks to which the all terrain capabilities of the Monitor 160 are excellent.

Monitor 160 is available either with four wheel drive or as a heavy duty crawler.

The modern, strong boom construction consists of three booms. The upper boom is equipped with a telescope; in addition there is a jib boom. Platform rotation is standard feature as well.

Thanks to the three boom design working close to walls is very easy. Distance between the platform and the wall remains almost the same when lower booms are being raised or lowered.

The booms are very strong and solid and precise to operate thanks to direct hydraulic controls. All boom movements are stepless and can be operated simultaneously.

TWO PROPELLING SYSTEMS

Monitor 160 is propelled with a combustion engine or with a 230V electric motor, or both. There are two combustion engine options available: the 2 cylinder water cooled 14 hp Kubota diesel engine or the 13 hp Honda petrol engine with electric choke. Starting, stopping and adjusting engine revs can be done at the platform.

The new Monitor 160 is very compact in dimensions. It is still wide enough to cope with rough terrains. Machine width is 1,3 m and length slightly under 5 m. Total machine height is under 2 m.

The weight of the Monitor 160 is 1.900 - 2.200 kg, depending on equipment, which means it can be transported on a trailer. Monitor 160 equipped with four wheel drive is a perfect machine for both indoor and outdoor use. It is a versatile all round lift for a multitude of jobs.

Rubber tracks are the right solution for situations where the machine moves mostly on soft grounds; on sand, in the forest or in snow.

The versatile Monitor 160 can be adapted to suit the various customer needs and working conditions.

