



YANMAR

MIDI EXCAVATOR

SV120

Weight

Operating weight 11 300 kg

Engine

Type Deutz, TCD 3.6 L4
 Fuel Diesel
 Displacement 3600 cm³
 Number of cylinders 4
 Engine power 85 kW (116 CV)
 Battery 12 V / 135 Ah

Performance

Travelling speed 2,7 / 5,4 km/h
 Digging force (arm) 61 kN
 Digging force (bucket) 81,5 kN
 Drawbar pull 83,58 kN
 Grade ability 60%

Hydraulic system

Maximum pressure 350 bar
 Maximum pump capacity 190 l / min

Undercarriage

Idle suspension with hydraulic crawler-chain tensioning
 Width rubber crawlers / steel crawlers 500 / max. 800 mm
 Total length (sprocket - idler) 2628 / 2608 mm
 Total length (undercarriage) 3345 mm

Capacities

Fuel tank 240 l
 Hydraulic tank 230 l

Standard equipment

Optional equipment

Monobloc boom with dipperstick 1850 mm
 Biodegradable hydraulic oil
 Open return Float position dozer blade
 Excavator control changeover: ISO-SAE
 1 double beam working floodlight
 FOPS - skylight guard
 Operator's seat (premium version) with air damping
 Backrest heating
 Quick-attach system, mechanical and hydraulic
 Special coating / adhesive films

Dimensions

Fig. 1:
Working envelope

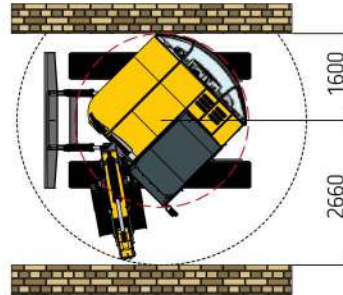
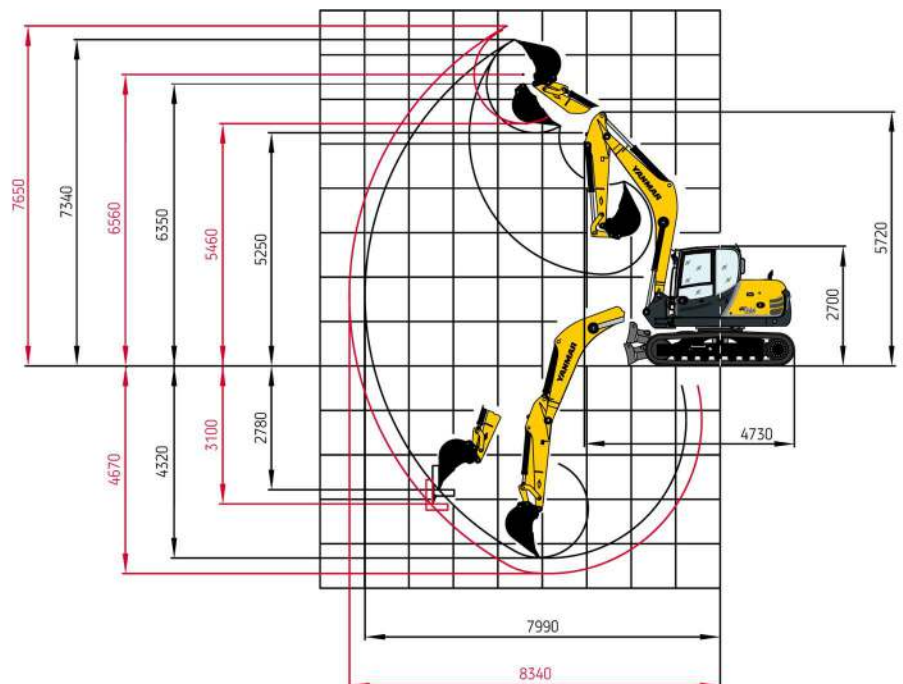
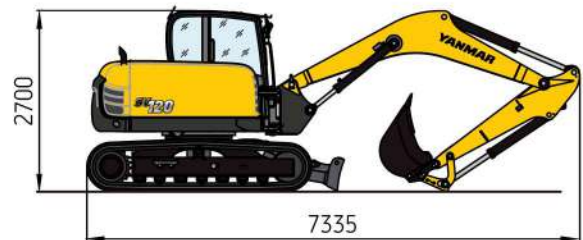


Fig. 2:
Transport position

Monobloc boom



— Dipperstick 2000 mm
 — Dipperstick 2350 mm