

# Data sheet Centurion tank 55/57



Manufacturer	Vickers Armstrong (England)
Production year	1954-1958
Turret	360 degrees rotatable, electromechanical
Armament	10.5cm Tank gun (69 rounds) 2 pcs MG51 7.5mm (8800 rounds) (coaxial and Flab) 12 Smoke grenades (24 rounds) 1 Lighting rockets Lyran (12 rounds)
Crew	4 Men (Commander, Gunner, Loader, Driver)
Weight	50.5 t
Spec. ground pressure	0.9 kg/cm <sup>2</sup>
Fuel	546 lt Leaded petrol
Range of action	80 km (Street)
Speed	35 km/h
Climbing ability	70%
Climbing	0.9m
Drive-over ability	3.35m
Wading	1.2m
Engine	Rolls-Royce-Meteor Mk IV B1 12-Cylinder, 4-Stroke
Displacement	27 lt
Drive power	478kW (650 HP)
Consumption	700 lt/100 km (Street) 1100 lt/100 km (Cross-country)
Auxiliary motor	Morris 1100 cm <sup>3</sup> , 4-Cylinder 10kW (13.6 HP)
Gear box	Merrit-Brown 5-speed (5V / 2R) Non-synchronised claw switch
Steering mode	mech. superimposed steering and local rotation 360 grd