

# DENEL OMC - RG31

## Mk5-Mobile Mortar Platform-AGRAB

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specsheel series

### Chassis

<b>Engine:</b>	274 HP max power, 850 Nm max torque, 6 cylinders, 6.7L, turbodiesel
<b>Transmission:</b>	Fully automatic, 5-speed forward, 1-speed reverse
<b>Transfer Box:</b>	2-speed transfer box, permanent 4-wheel drive
<b>Front Axle &amp; Suspension:</b>	Rigid axle with semi elliptic leaf springs, hydraulic shock absorber, stabiliser
<b>Rear Axle &amp; Suspension:</b>	Rigid axle with semi elliptic leaf springs, hydraulic shock absorber, stabiliser
<b>Tyres:</b>	365/80 R20 tubeless tyres, run flat, CTIS
<b>Service Brake:</b>	Dual line, air over hydraulic braking system Disc brakes on front and rear, ABS
<b>Parking Brake:</b>	Pneumatic parking brake, disc type
<b>Steering:</b>	RHD/LHD, adjustable steering wheel
<b>Fuel System:</b>	Diesel, 260 lt. fuel tank
<b>Electric:</b>	24V electric system, 2x12V batteries, 280 amp alternator



### Weight and Dimensions

<b>Curb Weight:</b>	10500 kg
<b>Payload:</b>	3700 kg
<b>GVW:</b>	14200 kg
<b>Length:</b>	6000 mm
<b>Height:</b>	2727 mm
<b>Width:</b>	2470 mm
<b>Wheelbase:</b>	3425 mm
<b>Ground Clearance:</b>	389 mm

### Performance

<b>Maximum Speed:</b>	105 km/h
<b>Range:</b>	800 km
<b>Turning Radius :</b>	8 m
<b>Fording Depth:</b>	1000 mm
<b>Approach Angle</b>	35°
<b>Departure Angle:</b>	45°
<b>Gradeability:</b>	60%
<b>Side Slope:</b>	30%
<b>Power to Weight Ratio:</b>	19.2 HP/ton

### Armament

<b>Gunports:</b>	Optional
<b>Rifle holders:</b>	Optional
<b>Turret / Cuppola / RCWS:</b>	Optional
<b>Additional Protection:</b>	Optional

### Features

#### Crew Capacity 3

<b>Doors:</b>	2 side doors, 1 rear door
<b>Glazing:</b>	Two pieces windshield Total 2 windows on doors
<b>Hatches:</b>	Optional
<b>Seats:</b>	2 front faced blast seats, 1 inward-face blast seat at rear
<b>Spare Wheel:</b>	Optional

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specsheel series no: 100910841321-rev1.02

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