



Team design

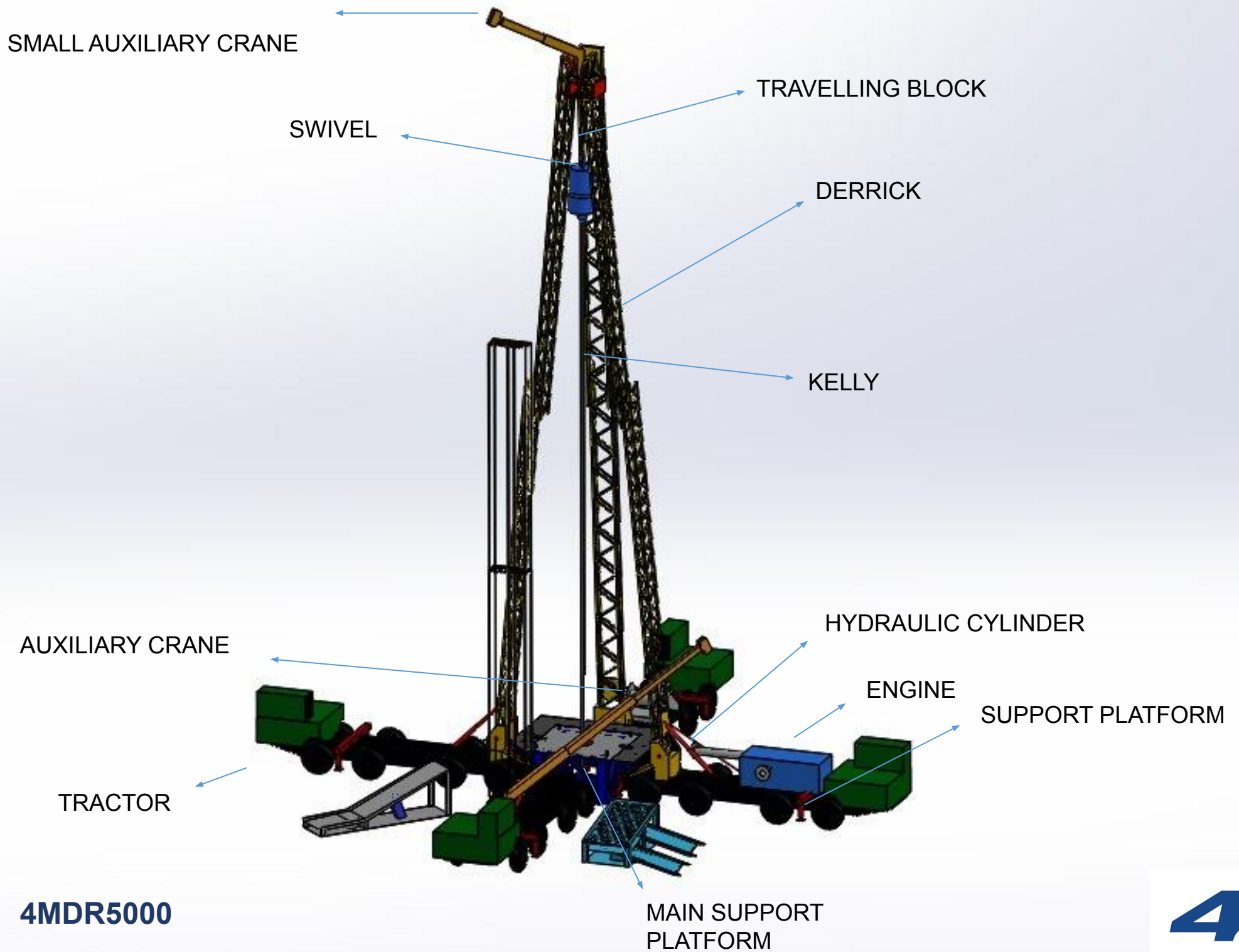
4MDR5000

4 mobile drilling rig 5000



4MDR5000





4MDR5000



SOME CHARACTERISTICS OF COMPLEX :

Total weight (with tractors) = 172t
Maximum weight of the drill pipe = 155t
Calculated drilling depth = 5000m
Max. hook load = 200t

Mud pump power = 950 kW
Summary drilling power = 2500 kW
Base platform height = 3 m
The diameter of the holes
in the rotor table = 600 mm
The tower height = 35 m
Max. pipe length = 25 m
Drawworks cable diameter = 30 mm





(MAZ 540)

Characteristics:

Length: 11425 mm

Width: 2885 mm

Height: 2880 mm (for cab) / 3100 mm (for turning the spotlight)

Ground clearance: 500 mm

Wheelbase: 1700 + 2650 + 1700 mm

Rear track: 2200 mm

Front track: 2200 mm

Weight: 21.6 t

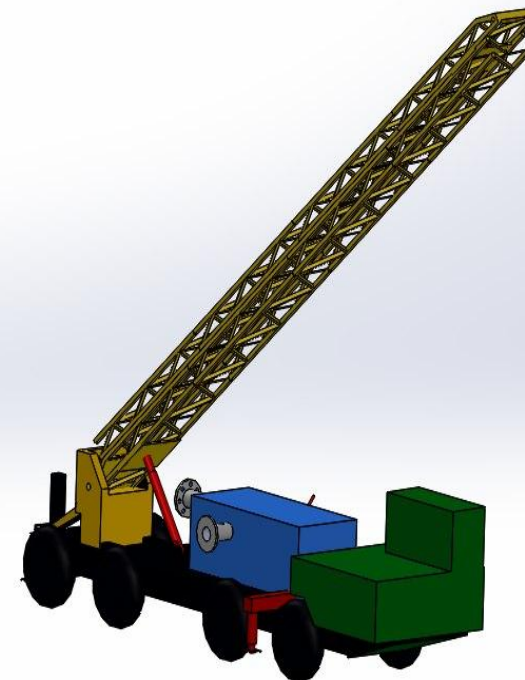
Max. speed: 55 km / h

Load capacity:

load on the saddle 25 tons,
towing a semi-trailer 65 tonnes

Fuel consumption: 125 l per 100 km

Tank Capacity: 2 × 420 l



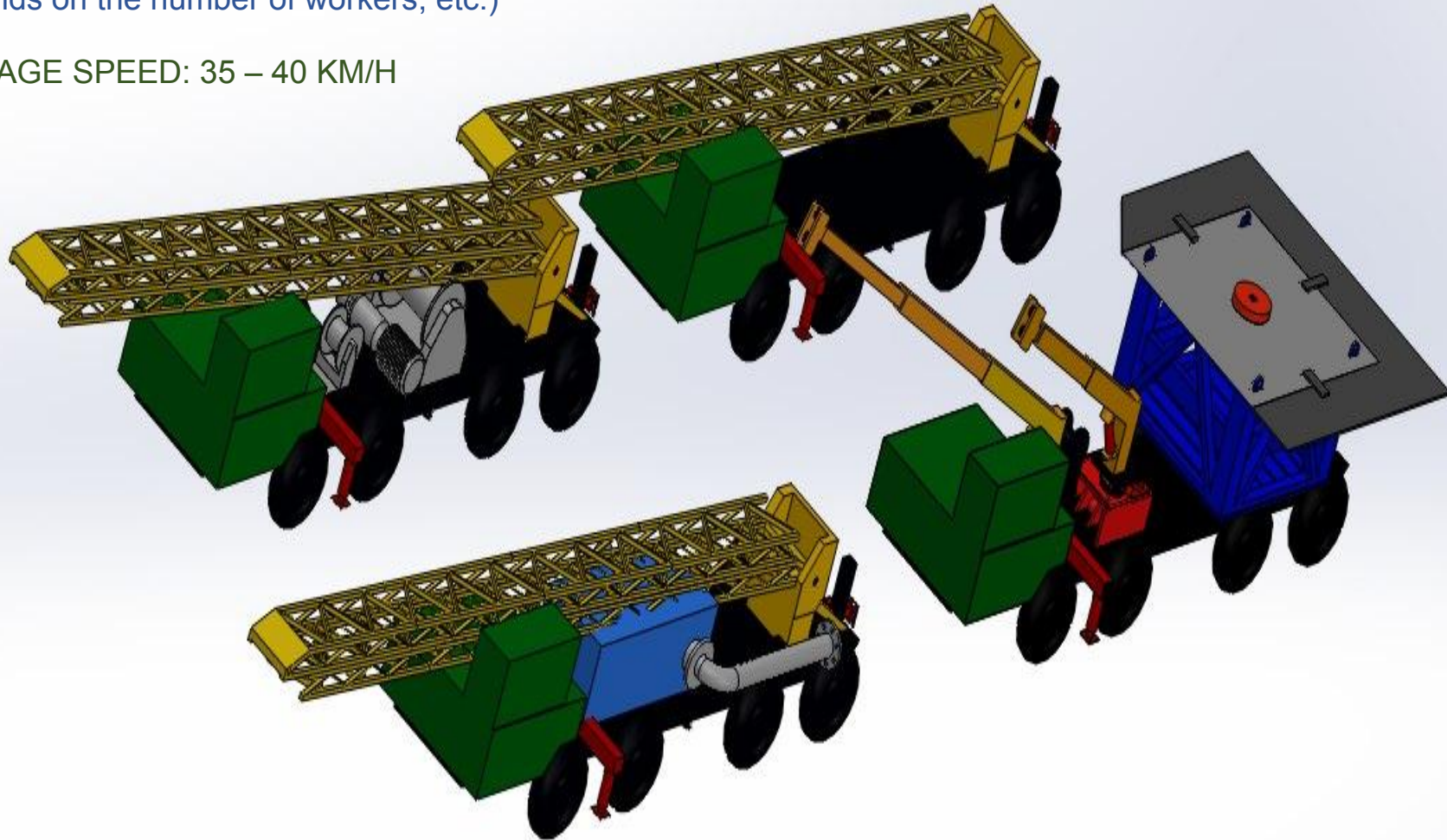
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MOBILITY

- APPROXIMATE INSTALL TIME: 12H

(depends on the number of workers, etc.)

-AVERAGE SPEED: 35 – 40 KM/H



-POSSIBILITY OF RAPID MOVEMENT IN THE DRILLING ZONE

ADVANTAGES / DISADVANTAGES

MOBILITY

HIGHT DEMANDS ON INSTALLING SURFACE

HIGHT DEPTH

HIGHT COST

MODULARITY

STRICT WEIGHT REQUIREMENTS

USING STANDART DETAILES

THANK YOU FOR ATTENTION