

**NEW!**

ENGINE

| | |
|-----------------|-------------------------------|
| Model | : MERCEDES BENZ OM 936 LA |
| Type | : D935.916 EU: Stage V |
| No.Of Cylinders | : 6 |
| Displacement | : 7700 cc |
| Net Power | : 328 HP (245 kW) @2200 rpm |
| Max torque | : 1400 Nm @ (1200 - 1600 rpm) |

TRANSMISSION

- Direct drive powershift (planetary gear, electro-hydraulic controlled) 8 forward 8 reverse gears.

DIFFERENTIAL AND FINAL DRIVE

- Operator-controlled with double-stage gearbox, bevel gear and planetary gears with hydraulic differential lock.

FRONT AXLE

| | |
|------------------|---------------------------------|
| Oscillation | : 15° Up and Down (Total 30°) |
| Wheel Leaning | : 20° Left or Right (Total 40°) |
| Ground Clearance | : 645 mm |

FILLING CAPACITIES

| | |
|------------------|---------|
| Fuel Tank | : 330 L |
| Engine Crankcase | : 25 L |
| Transmission | : 40 L |
| Hydraulic Tank | : 80 L |
| Ad Blue | : 25 L |

BRAKES

| | |
|----------------|--|
| Service Brakes | : Oil cooled, multiple disc, acting on rear 4 wheels, oil cooled and drive by air. |
| Parking Brake | : Oil-cooled multi-disc with spring compression, air released, oil-cooled, positioned at the gearbox output. |

TIRES

- 20.5- 25.00 - 12 PR

HYDRAULIC SYSTEM

| | |
|-----------------------|--|
| Circuit | : Closed-center system, with load sensing using electro-hydraulic valve. |
| Oil pump | : Variable-displacement piston pump |
| Capacity | : 220 L/min |
| Max. Working Pressure | : 200 bar |

BLADE

| | |
|------------------------------|--|
| Type | : Abrasion resistant, steel box profile backed and hydraulic drive blade |
| Length x Height x Thickness | : 4310 mm x 720 mm x 22 mm |
| Max. Blade Lift Above Ground | : 485 mm |
| Circle turning angle | : 360° |
| Max. Bank Cutting Angle | : 90° |
| Cutting angle | : 41° to 71° |

PERFORMANCE (SPEEDS)

| | | | |
|------------------------|------|---------|------|
| Forward | 1 st | 4,1 | km/h |
| | 2 nd | 5,8 | km/h |
| | 3 rd | 8,4 | km/h |
| | 4 th | 11,7 | km/h |
| | 5 th | 17,2 | km/h |
| | 6 th | 23,8 | km/h |
| | 7 th | 34,5 | km/h |
| | 8 th | 47,8 | km/h |
| Reverse | 1 st | 4,3 | km/h |
| | 2 nd | 5,9 | km/h |
| | 3 rd | 8,5 | km/h |
| | 4 th | 11,9 | km/h |
| | 5 th | 17,5 | km/h |
| | 6 th | 24,4 | km/h |
| | 7 th | 35,1 | km/h |
| | 8 th | 48,7 | km/h |
| Minimum Turning Radius | | : 7,5 m | |

DIMENSIONS

| | |
|------------------|-----------|
| Overall length | : 9633 mm |
| Overall width | : 2922 mm |
| Overall height | : 3450 mm |
| Wheelbase | : 6450 mm |
| Ground Clearance | : 380 mm |
| Articulation | : 25° |

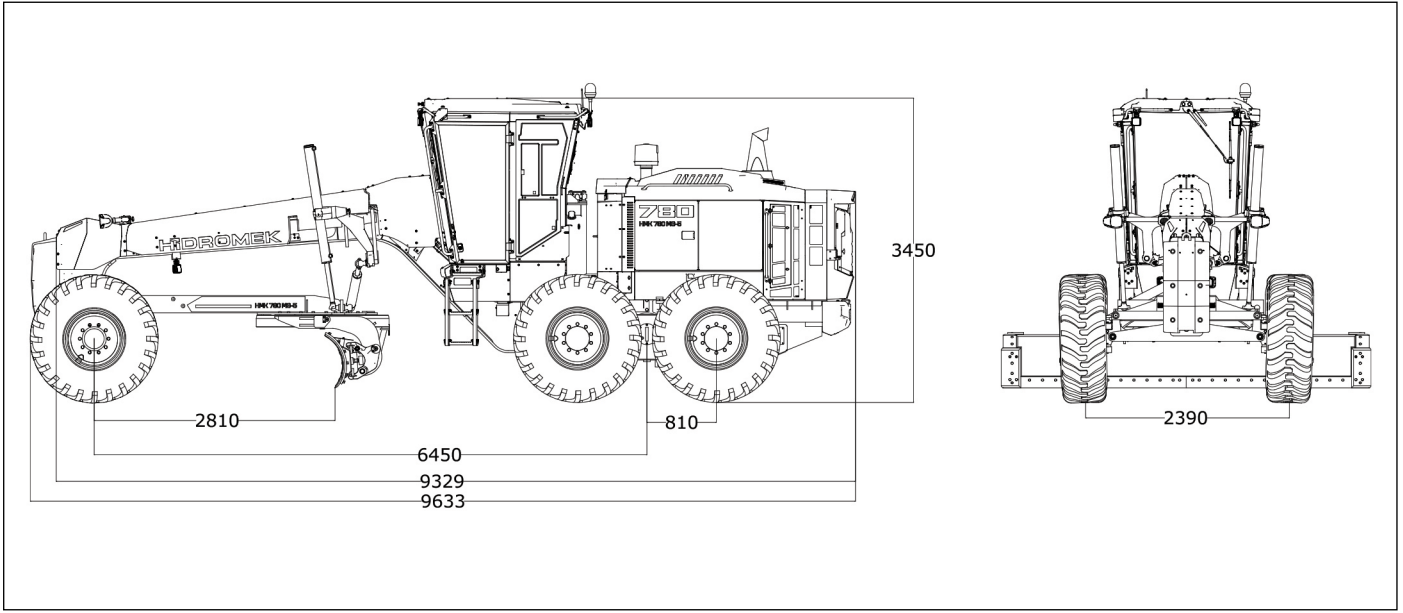
WEIGHT

| | |
|--|-------------|
| Operating weight (with standard equipment) | : 21.000 kg |
|--|-------------|

Operational weight, complying with the ISO 6016 standards, includes full fuel tank, hydraulic system and other liquids, 75kg operator weight and standard equipped machine weight. Optional equipments are not included.

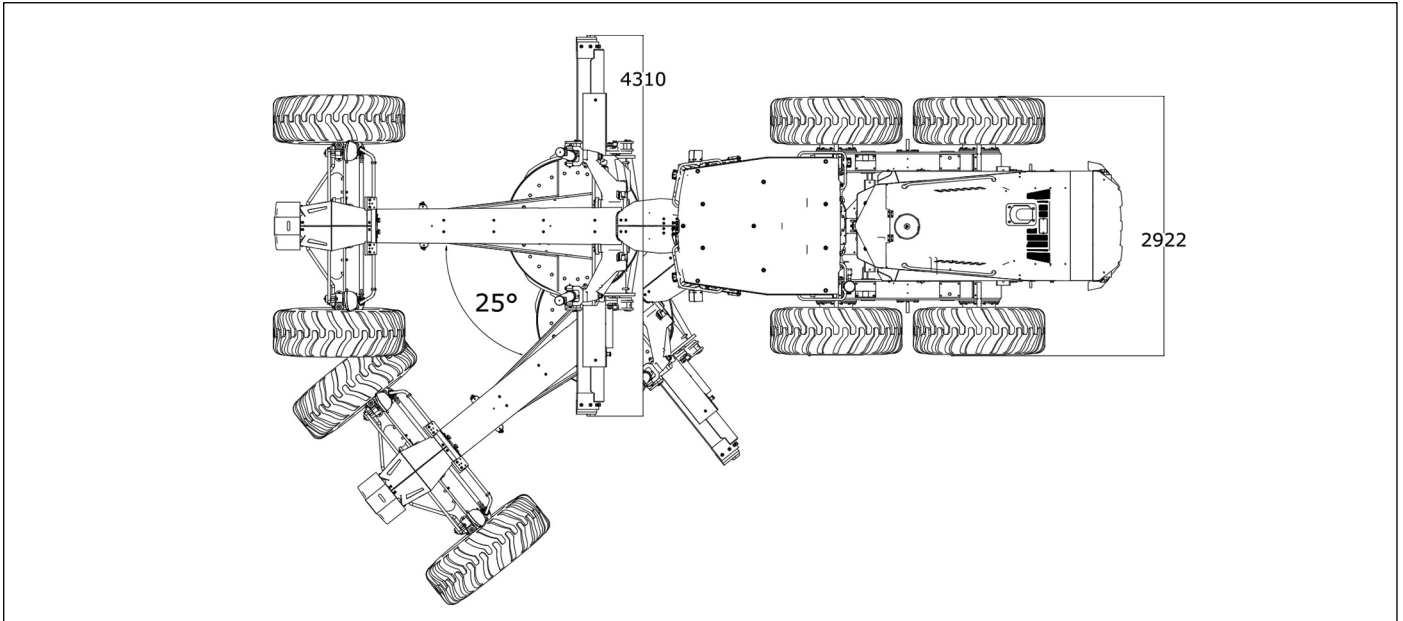
Dimensions (I)

Unit: mm



Dimensions (II)

Unit: mm



HİDROMEK®

FACTORY - HEAD OFFICE

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Notice:

* HİDROMEK has the right to modify the specifications and design of the model indicated on this brochure without prior notice.
* The equipment shown in the photos in this catalog includes some parts which are optional.