**TRANSMISSION**
- Autoshift transmission for heavy duty service
- Torque converter with 2,38:1 stall ratio
- Electrically controlled 2 Wheel drive or 4 Wheel Drive selection
- 6 forward, 3 reverse gears (Lock-Up option available)
- Transmission oil cooler
- A neutral circuit allows starting only when the control lever is in neutral position for safety.

**TIRES**
- Front: 16/70 - 20 12 Ply Rating
- Rear: 16.9 - 28 14 Ply Rating

**OPERATING WEIGHT**
- Operating weight (with standard equipment): 9,000 kg

**HYDRAULIC SYSTEM**
- Simple, reliable and high-efficient tandem gear pump
  - Main Pump Flow: 90 L/min @ 2200 rpm
  - Pressure: 227 bar
  - Auxiliary Pump Flow: 57 L/min @ 2200 rpm
  - Pressure: 170 bar

**DRIVING SPEED**
@ 2200 rpm engine speed
- 1st gear: 6.2 km/h
- 2nd gear: 9.9 km/h
- 3rd gear: 12.8 km/h
- 4th gear: 20.1 km/h
- 5th gear: 25.3 km/h
- 6th gear: 40 km/h

**AXLES**
- Heavy duty service type ZF axles
- Planetary outboard type reduction gears
- Total 16 degrees oscillation on the front axle
- Equipped with LSD (Limited Slip Differential) optional differential lock for rear axle

**FILLING CAPACITIES**
- Engine Oil Pump: 8.5 L
- Engine Cooling System: 38 L
- Fuel Tank: 340 L
- Hydraulic Oil Tank: 70 L
- Transmission Oil: 16 L
- Front Axle Hub Reducers: 0.85 x 2 L
- Rear Axle Differential: 28 L

**ENGINE**
- Make: PERKINS
- Type: 854F-E34TA Diesel Engine
- Number of Cylinders: 4 in line
- Bore & Stroke: ø 90 x 110 mm
- Displacement: 3.4 L
- Maximum Power: 55 kW @ 2200 rpm
- Maximum Torque: 424 Nm @ 1200 rpm

**TIRES**
- Front: 16/70 - 20 12 Ply Rating
- Rear: 16.9 - 28 14 Ply Rating

**CAB & HOOD**
- Widened visual angle
- Ergonomic & Aesthetic Interior Design
- 3” LCD displays on both front and side panels
- High capacity A/C system
- Improved ventilating with 15 air nozzles
- ROPS and FOPS certificated cab
- Multi-functional seat
- UPHMTI front loader joystick
- Pool type floor mats
- Removable info
- Cooling-box
- Storage boxes for operator
- Foldable side steps

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**OPERATING WEIGHT**
- Operating weight (with standard equipment): 9,000 kg

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

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Optional Accessories

- Air conditioner
- MSS (Motion Stabilizer System)
- Joystick
- Hydraulic breaker inst. + Telescopic arm

Optional Attachments

- 6-in-1 Bucket with forks
- Grading blade
- Timber grab
- Special buckets
- Trapezoidal ditch bucket
- Offset bucket
- Clamshell grab
- Backhoe bucket of different sizes
- Hydraulic breaker
- Ripper
- Auger
- Quick coupler

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Notice:
Hidromek has the right to modify the specifications and design of the model indicated on this brochure without prior notice.