



ENGINE

Model	• Kohler
Cylinders/Displacement	• 4/3404 cc
Valves	• 16
Rated power (ECE R120)	• 81 kW / 110 HP
Rated engine speed	• 2200 rpm
Emissions compliance	• Tier IV Final
Maximum torque	• 490 Nm
Torque rise	• 33%
Silencer	• Underhood with laterally mounted exhaust stack on cab A-pillar
After-treatment system	• DOC+SCR on lateral exhaust stack
Fuel tank capacity	• 130 L
AdBlue tank capacity	• 22 L

TRANSMISSION

Type	• ADVANCED
Speeds	• 45F+15R
Clutch	• Multiplate wet clutch
N° gears	• 5
N° ranges	• 3
Powershift	• 3-speed Powershift
Creeper	• STD
Shuttle	• Powershuttle
Differential lock	• 100% lockable, electrohydraulically controlled
Maximum speed (homologated)	• 40 kph
4WD	• Electrohydraulic engagement

HYDRAULICS & LIFT

Pump flow rate	• 70+40 l/min
Rear hydraulic remote valves (min-max)	• 3-3+1
Lifting capacity	• 4600 kg
Electronic with draft position control	• STD
3 point hitch (cat.)	• 2

DIMENSIONS AND WEIGHTS

Wheelbase	• 2347 mm
Length at link arms	• 4249 mm
Width (min-max)	• 1916 - 2348 mm
Maximum height with cab	• 2644 mm
Ground clearance	• 452 mm
Minimum turning radius with brakes	• 5.7 m
Front track (min-max)	• 1559 - 2013 mm
Rear track (min-max)	• 1436 - 1868 mm
Weight (w/o ballast)	• 4200 kg

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BASE MACHINE

ENGINE	
0003310064	Kohler Tier 4 Final engine, 4 cylinders 3404cc, 16 valves, gross power 110HP/81kW, Common Rail
00033110008	Standard cooling fan
00033120009	Fuel tank 130L
00033130005	Silencer with lateral exhaust pipe with SCR and DOC filter
00033140009	Dry air filter under bonnet and dust ejector with anti-clogging sensor
00033180023	Radiator with oil cooler with dust ejector
TRANSMISSION	
00033200003	Transmission 45FWD+15REV with creeper
00033201005	3-speed Powershift and clutch engagement on gear lever
00033203005	Creeper
00033204002	3 speed ranges
00033270007	Wet clutch
00033271007	Hydraulic controls
00033280005	Electro-hydraulic engagement of front and rear differential locks and hydraulic PTO (ADVANCED)
00033370003	External hydraulic cylinder
AXLES	
00033170004	Standard front axle supports
00033220007	Medium-Duty rear axle
00033290004	Electro-hydraulic engagement of 4WD
00033291005	Medium-duty front axle with straight line drive
00033380026	Medium Duty front axle without brakes (full braking via electrohydraulic engagement of 4WD)
00033385003	Front axle support Medium Duty
PTO	
00033300007	Electro-hydraulic PTO 540/540 Eco rpm
00033301001	6 spline PTO shaft
00033650001	Less PTO guard
HYDRAULICS AND LIFT	
00033190008	Open center hydraulic system with main pump 70L/min + steering pump 40 L/min
00033250002	Less front loader
00033310010	Electronic Power Lift, lifting capacity 4600Kg
00033330011	Mechanical top link and lifting arms with quick couplers (cat.2) and reinforced fixing pins (37mm)
00033340007	Stabilizers for Medium-Duty axle
00033350008	3 rear remotes SE/DE (6 couplers): 2 SE/DE + 1 Float SE/DE
00033352006	Oil collector for 3 remotes
00033355001	Less mid-mount valves
BRAKES AND STEERING	
00033195002	Hydraulic steering system
00033230002	Standard braking pump
00033240006	Parking brake
00033360001	Less Trailer Brake Valve
00033365001	Less Front Brakes
CAB	
00033395007	Engine hood with new opening system TMR compliant
00033400004	4-post cab with extended view front screen FOPS (Falling Object Protective Structure)
00033401001	European homologation kit
00033405002	Rear wiper

00033406003	Internal trims with new carpet
00033410004	Tiltable and telescopic steering column ADVANCED
00033420007	Seat with mechanical suspension and safety belt
00033430001	Passenger seat ready
00033450011	Air conditioning
00033460002	Radio with USB port
00033480005	2 external adjustable rear view mirrors
00033490001	Less internal rear view mirror
00033500005	8 work lights: 2 front lights on cab roof, 2 front lights on cab A-pillar, 2 rear lights on cab roof, 2 rear lights on handrails
00033510002	Cigarette lighter and ash tray
00033530002	Step right-hand side
00033605005	Digital instrument cluster with 7" colour display
LINKAGE	
00033630015	Height adjustable trailer hitch CAT. "X" ("C")
00033640004	Without linkage drawbar
ELECTRICAL SYSTEM	
00033540002	1 rotary beacon
00033550004	132 Ah battery
00033560003	Battery master switch
00033570012	Engine electrical system
00033575002	SCR + DOC electrical system
00033580003	Transmission electrical system for ADVANCED
00033590009	Cab electrical system for ADVANCED
00033600001	Less wheel speed sensor
BALLAST	
00033610010	Front tow hook
00033620001	Less rear ballast
TYRES AND FENDERS	
00033390002	Dynamic front fenders
00033520006	Electronic rear fender controls
00033670008M	Front tyres 380/70 R24 (W12*24) Rear tyres 480/70 R34 (W15L*34)
OTHERS	
00033660003	Toolbox
00033680001	Decals
00033690002	Auxiliary tools and maintenance parts
00033700005	Plate support Europe 255 x 255
00033750001	Engine starting kit
00033760002	English operator's manual (EN)

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