

HEAVY DUTY



The three models of the new Heavy duty range, created for the agricultural sector, the building and construction sectors offers power, precision and control.

Available with different types of gearbox with maximum speed of 40 km/h and four driving modes. Maximum lifting capacity of 6 tons and maximum height of 9 meters.

MODEL: 9.60

FR03 CLASSIC 74 STAGE_IV / TIER_4F

PERFORMANCE

	9.60
Maximum lifting height (m)	8,8
Maximum lifting capacity (kg)	6000
Extending sections	1
Fully extended maximum capacity (kg)	1650
Maximum capacity at maximum height (kg)	3000

STANDARD EQUIPMENT

FH Heavy Duty-type accessory-holder with manual release
Shovel mode
Double effect front hydraulic connection with electro proportional control
Frame side levelling $\pm 10^\circ$
Light kit for road travel
Road tools and flashing light kit

DIESEL ENGINE

Deutz 74.4 Kw (101 HP) @2300 rpm - Stage_IV / Tier_4F
Maximum torque 410 Nm @ 1600 rpm
Exhaust gas post-treatment system: DOC + SCR

TRANSMISSION

Hydrostatic transmission with double FNR control (steering wheel stalk and selector on joystick)
4-wheel drive with 3 steering modes
Mechanical 2-speed gearbox with electro-hydraulic drive
3 driving modes: Drive - Eco - Handling
Audible reversing horn
Maximum speed 40 km/h
Traction force 8500 Kg

HYDRAULIC SYSTEM

Mechanical/electro-proportional distributor
Gear services pump 120 l/min - 230 bar

TANKS

Hydraulic oil: 150 l
Fuel: 120 l
AdBlue (Urea): 10 l

WHEELS

445/65 R22.5

BRAKES

Servo-assisted braking system with integrated inching function
Disc service brakes in oil bath on the front and rear axle
Negative parking and emergency brakes integrated on the front axle with electro-hydraulic control

DIFFERENTIAL AXLES

Heavy Duty-type steering axles with epicyclic final reduction
Front axle with $\pm 10^\circ$ levelling; 45% limited slip self-locking differential
Rear oscillating axle

CAB

Queen Cab approved according to ROPS-FOPS standards
Multi-function colour graphic display with integrated diagnostics
Ventilation and heating
Split door with top opening
Adjustable chair with 2 armrests and safety belt
Joystick with integrated wrist rest

SAFETY DEVICES

Automatic translation speed reduction with boom extended and/or lifted
Longitudinal moment limiter with automatic locking of aggravating movements according to EN15000
Starting with neutral gear and transmission with dead man present
Automatic parking brake with engine off and visual and acoustic alarm in absence of operator with engine running