

## 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 7 tons and maximum height of 9 meters.

MODEL: 9.70

## FR03 CLASSIC 74 STAGE\_IV / TIER\_4F

### PERFORMANCE

	9.70
Maximum lifting height (m)	8,8
Maximum lifting capacity (kg)	7000
Extending sections	1
Fully extended maximum capacity (kg)	2150
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