



TRANSCAR 80SN MR

Tractors with load platform

TECHNICAL FEATURES

● standard | ○ on demand | — not available

DESCRIPTION	VALUE
MODEL	
Type	● Tractor with loading platform
Structure	● Self supporting integral
Version	● Articulated (in the middle)
ENGINE	
Trademark	● VM
Model	● D703 IE3
Fuel supply	● Diesel
Rated power (ECE R120)	● 48,6 KW / 66 HP
Legislation on emission	● STAGE 3B
Number of cylinders	● 3
Aspiration	● Intercooler turbocharged
Nominal rate	● 2600 rev/min
Cooling	● On liquid
Swept volume	● 2082 cm3
Specific fuel consumption (maximum torque speed)	● 212 g/KWh
Max torque	● 260Nm@1200rpm
Torque reserve	● 31,3%
Air filter	● Dry
Tank capacity	● 38 litres
Engine bonnet	● VTR (Reinforced plastic with glass)
TRANSMISSION	
Type transmission	● Mechanical drive, four-wheel drive
Type gearbox	● 8+8 synchronized
Gearbox control	● Mechanical with middle levers
Clutch	● Dry monodisc, diameter 11"
Clutch control	● Mechanical system through pedal
Security	● PUSH & START device on the clutch pedal
Type reverser	● Mechanic
Reverse control	● Lever
Rear differential lock	● Hydraulic
Rear traction engagement	● Mechanical with lever
Front differential lock	● Hydraulic
Front swinging	● 15° right side + 15° left side
Maximum speed (homologated)	● 40 Km/h
BRAKES	
Braking	● Self-centering drum brakes, hydraulic control, separate double circuit.
Secondary and parking brake	● Acting on rear wheels, by independent mechanical control
STEERING WHEEL	
Steering wheel system	● Hydrostatic
Swinging front axle	● 37°
REAR PTO	
Type	● Independent single shaft
Independent speed from the gearbox	● 540 rpm
Rotation way (looking at the pto)	● Clockwise
Version	● 6 grooves 1-3/8"
Clutch	● Mechanical with dry disc (same transmission plate clutch)
Clutch control	● Mechanical with lever
Security	● PUSH & START device on PTO selector
ELECTRICAL FITTINGS	
Battery	● 12V 680A 74Ah
Security	● Battery disconnection
Instrument	● Digital / analogic

DESCRIPTION	VALUE
Rotating lamp	○ Orange
OPERATING POSITION	
Platform	● Semi-platform
Platform support	● Silent-block
Front mudguard	● Body integrated
Front mudguard protection	● Rubber profile
Roll-bar	● Central, all-tilting
Security	● Driver guard grille
Left rearview mirror	● Adjustable
Seat	● On spring suspension, with seat belt
Seat adjustment	● Horizontal, vertical, driver weight
Tool box	● Yes
Use and maintenance manual	● Yes
TOWING DEVICES	
Rear tow hook	● Category CEE/CEE-X/CEE-Y adjustable
LOADING PLATFORM	
Type of platform	● Tipping, with 4 sides, steel made
Type of sides	● Steel made, interchangeable with ribs
Type of lifting	● Hydraulic with 5 segments cylinder
Type of tip	● Three-sided (left/rear/right)
Platform dimensions "L"	○ Length 2400 mm; width 1300 mm; height 400 mm
Platform dimensions "XL"	○ Length 2400 mm; Width 1500 mm; Height 400 mm
WEIGHTS AND DIMENSIONS	
Wheelbase	● 2280 mm
Length (front bumper / rear platform)	● 4680 mm
Height with ROPS (min-max)	● 2185 mm
Height at steering wheel (min-max)	● 1310 mm
Loading platform height	● 860 mm
Connection angle	● 20°
Front protrusion (wheel centre/front bumper)	● 1330
Back protrusion (wheel centre/rear drop side)	● 1070 mm
Ground clearance (min-max)	● 245 mm
Distance between insides of tyres	● 754 - 927 mm
Minimum turning radius (internal)	● 4,25 m
Weight with roll-bar	● 1970 Kg
Load capacity with roll bar	● 2620 Kg
Fully load overall weight with roll bar	● 4500 Kg
Maximum towable mass (with mechanical braking system), with roll bar	● 6000 Kg
WHEELS	
Set of 4 wheels on fix disc	● 10.0/75-15.3



TRANSCAR 80RS MR

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PRICE LIST

TECHNICAL FEATURES

● standard | ○ on demand | — not available

DESCRIPTION	VALUE
MODEL	
Type	● Tractor with loading platform
Structure	● Self supporting integral
Version	● Steering wheels
ENGINE	
Trademark	● VM
Model	● D703 IE3
Fuel supply	● Diesel
Rated power (ECE R120)	● 48,6 KW / 66 HP
Legislation on emission	● STAGE 3B
Number of cylinders	● 3
Aspiration	● Intercooler turbocharged
Nominal rate	● 2600 rev/min
Cooling	● On liquid
Swept volume	● 2082 cm3
Specific fuel consumption (maximum torque speed)	● 212 g/KWh
Max torque	● 260Nm@1200rpm
Torque reserve	● 31,3%
Air filter	● Dry
Tank capacity	● 38 litres
Engine bonnet	● VTR (Reinforced plastic with glass)
TRANSMISSION	
Type transmission	● Mechanical drive, four-wheel drive
Type gearbox	● 8+8 synchronized
Gearbox control	● Mechanical with middle levers
Clutch	● Dry monodisc, diameter 11"
Clutch control	● Mechanical system through pedal
Security	● PUSH & START device on the clutch pedal
Type reverser	● Mechanic
Reverse control	● Lever
Rear differential lock	● Hydraulic
Rear traction engagement	● Mechanical with lever
Front differential lock	● Hydraulic
Front swinging	● 15° right side + 15° left side
Maximum speed (homologated)	● 40 Km/h
BRAKES	
Braking	● Self-centering drum brakes, hydraulic control, separate double circuit.
Secondary and parking brake	● Acting on rear wheels, by independent mechanical control
STEERING WHEEL	
Steering wheel system	● Hydrostatic
Steering angle	● .
REAR PTO	
Type	● Independent single shaft
Independent speed from the gearbox	● 540 rpm
Rotation way (looking at the pto)	● Clockwise
Version	● 6 grooves 1-3/8"
Clutch	● Mechanical with dry disc (same transmission plate clutch)
Clutch control	● Mechanical with lever
Security	● PUSH & START device on PTO selector
ELECTRICAL FITTINGS	
Battery	● 12V 680A 74Ah
Security	● Battery disconnection
Instrument	● Digital / analogic

DESCRIPTION	VALUE
Rotating lamp	○ Orange
OPERATING POSITION	
Platform	● Semi-platform (roll-bar) - Suspended integral (cab)
Platform support	● Silent-block
Front mudguard	● Body integrated
Front mudguard protection	● Rubber profile
Roll-bar	● Central, all-tilting
Standard cab	○ Goldoni SG2
Security	● Driver guard grille
Left rearview mirror	● Adjustable
Seat	● On spring suspension, with seat belt
Seat adjustment	● Horizontal, vertical, driver weight
Tool box	● Yes
Use and maintenance manual	● Yes
TOWING DEVICES	
Rear tow hook	● Category CEE/CEE-X/CEE-Y adjustable
LOADING PLATFORM	
Type of platform	● Tipping, with 4 sides, steel made
Type of sides	● Steel made, interchangeable with ribs
Type of lifting	● Hydraulic with 5 segments cylinder
Type of tip	● Three-sided (left/rear/right)
Platform dimensions "L"	—
Platform dimensions "XL"	● Length 2700 mm; Width 1500 mm; Height 400 mm
WEIGHTS AND DIMENSIONS	
Wheelbase	● 2580 mm
Length (front bumper / rear platform)	● 4900 mm
Height with ROPS (min-max)	● 2180 mm
Height with Standard Cab (min-max)	● 2020 mm
Height at steering wheel (min-max)	● 1310 mm
Loading platform height	● 860 mm
Connection angle	● 20°
Front protrusion (wheel centre/front bumper)	● 1240 mm
Back protrusion (wheel centre/rear drop side)	● 1080 mm
Ground clearance (min-max)	● 245 mm
Distance between insides of tyres	● 957 mm
Minimum turning radius (internal)	● 5,50 m
Weight with roll-bar	● 1970 Kg
Weight with Standard cab	● 2185 Kg
Load capacity with roll bar	● 2530 Kg
Load capacity with standard cab	● 2315 Kg
Fully load overall weight with roll bar	● 4500 Kg
Fully load overall weight with standard cab	● 4500 Kg
Maximum towable mass (with mechanical braking system), with roll bar	● 6000 Kg
WHEELS	
Set of 4 wheels on fix disc	● 10.0/75-15.3

●All prices are VAT excl. ●Prices do not include taxes of any kind (local or national) and do not include packaging. ●Terms of delivery: ex works (transport costs are not included) ●The illustrations, descriptions and specifications in this publication are purely indicative and are of no value for contractual purposes