FM4060

Slopes that are too wet, too narrow, too steep and unsustainable where other machines have long had to give up, the FM4060 tracked forwarder can do amazing things - in a way that protects the soil and is economical, both under normal operating conditions and on difficult terrain.

Good reasons for an FM4060



FORESTRY WORK



WET AREA MANAGEMENT



TRANSPORTS IN DIFICULT TERRAIN



Massic Chassis and high quality

High-strength steel guarantees reliable stability and a long service life. Designed in an optimal way, welded and tested, the chassis is the solidbase for the FM4060.



The intelligent traction drive

Hydrostatically driven on all four tracks, the intelligently designed drive provides plenty of tractive power, optimum handling and off-road capability. The system ensures a controlled distribution of force to all four tracks. This prevents the caterpillars from slipping and the ground surface from being torn open.



Low weight and high performance

Thanks to the optimum ratio between weight and performance, the machine's operating time is many times longer than that of a heavy machine. This means more entrepreneurial freedom thanks to better weather independence and a longer operating window.



More vital forests thanks to FM4060

Thanks to its small width of less than 2m, the FM4060 can move in its natural state and does not require wide lanes. As a result, the forest remains much more vital and root damage is minimal.



Flexible frame

A triple bogie system at the rear and a double bogie system at the front provide a high off-road capacity and the best possible adaptation of the tracked running gear to the ground.



Powerful and fast hydraulic crane

A powerful 4.5 mt Cranab crane, driven by a variable displacement axial piston pump, ensures fast operation with optimal energy efficiency. The forces exerted by the crane are transmitted to the ground by the stands and protect the vehicle chassis.



A machine full of positive points!

- Perfect weight/performance ratio with the FM4060 for maximum soil protection
- Wide range of applications as a carrier vehicle
- Longer service life, even under adverse weather conditions
- Maximum traction thanks to the four driven crawler tracks, no need for belts
- Little investment in new ways thanks to the willing broad and low weight
- Less downtime due to high product and service quality
- No structural repairs are required after the work is completed.

TECHNISCHE DATEN FM4060

Motor	VM Turbo-Diesel, Common Rail, filtre particuler di
Power	55kW/75PS à 2600rpm
Engine torqie	310Nm at 1100rpm
Hydraulic Oil	Oil Panolin HLP 46 biological
Homologation	Stage 5 per 2016/1628
Top Speed	12 Km/h
Power transmission	Hydrostate, 3 speeds
Grapple loader	Cranab FC45, 4.5mt, long. 6.1m
Working hydraulic	Danfoss-LS Pumpe, 100 l/min at 1700rpm
Track Width	500mm
Track length on ground	1490mm
Ground pressure	0.25- 0.35kg/cm ²
Maximum total weigth	10500 kg
Largest width front	1780mm
Largest with rear	1780mm
Heigth	2540mm
Length total	7.38 - 7.58m
Ground clearence	260mm
Loading capacity	4500kg or 4.5m3 of massiv wood



SWISS TRACKED FORWARDER GMBH

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