



SUPERSCREEN 2000

TRACKED UNDERCARRIAGE WITH HYDRAULIC SYSTEM FOR SLOPE ADJUSTMENT • SCREEN PROTECTION GRID • TWO DRAWBAR CONNECTION POINTS (front and rear) • FOLDABLE AND RETRACTABLE CONVEYOR BELT • TWO VERSIONS AVAILABLE: TRAILED OR SELF-PROPELLED

ITALY *SUPERSCREEN 2000* è un vaglio progettato per operare su terreni irregolari con frequenti variazioni di pendenza. Il sottocarro a cingoli folli è provvisto di un sistema idraulico di compensazione del dislivello laterale. Anche la pendenza longitudinale del vaglio può essere regolata idraulicamente in modo da garantire la corretta inclinazione della rete e impedire l'intasamento. La rete è inoltre sormontata da una griglia che la protegge dall'urto di massi eccessivamente grandi eventualmente presenti nel terreno da vagliare. **SUPERSCREEN 2000** può essere trainata dal mezzo ausiliario (trattore o escavatore) oppure dallo stesso escavatore assegnato per caricarla perché dispone di due punti di connessione (anteriore e posteriore) del timone.

ENGLAND *SUPERSCREEN 2000* is a screening machine designed to operate on uneven ground with irregular slopes. The idle undercarriage is equipped with a hydraulic system to compensate the transverse slope. The longitudinal slope can be hydraulically adjusted as well, in order to keep the screen in the right position and prevent the screen clogging. A rugged grid superposed over the screen mesh, protects it from shocks caused by big rocks which could be mixed with the soil. **SUPERSCREEN 2000** can be either fed by an excavator and drawn by a tractor or pulled and fed by a sole excavator, thanks to the two front and rear drawbar connecting points.

SPAIN *SUPERSCREEN 2000* es una criba vibrante diseñada para la utilización en zonas montañosas con frecuentes cambios de pendiente. El tren de rodaje de oruga libres cuenta con un sistema hidráulico ajustable de nivelación lateral. También la pendiente longitudinal de la criba puede ser ajustada hidráulicamente garantizando la correcta inclinación de la parrilla y evitar así la obstrucción. Además dicha parrilla está protegida, en la parte superior, por una rejilla contra las piedras de gran tamaño que pueden encontrarse en el material que debe ser cribado. Superscreen 2000 debe ser remolcada por un tractor y cargada por una excavadora, o bien remolcada y cargada por la misma excavadora dependiendo del la connexion de la barra de tiro (delantera o trasera).

FRANCE *SUPERSCREEN 2000* est une machine cribreuse particulièrement adaptée pour des terrains irréguliers en pente. Le châssis chenillé fou est équipé d'un système hydraulique pour la compensation latérale du dénivelé. L'inclinaison longitudinale du crible peut être aussi réglée hydrauliquement afin d'éviter l'obstruction. Le tamis est protégé des chocs pouvant être provoquer par des grosses roches éventuellement mélangées au terrain, par une robuste grille superposé. **SUPERSCREEN 2000** peut être soit alimenté par une pelle et tracté par un tracteur, soit alimenté et tracté à la fois par une seule pelle, grâce aux deux points de connexion de la barre de traction (antérieur et postérieur).



GENERAL FEATURES

- TRACKED UNDERCARRIAGE WITH HYDRAULIC SYSTEM FOR SLOPE ADJUSTMENT
- SCREEN PROTECTION GRID
- TWO DRAWBAR CONNECTION POINTS (front and rear)
- FOLDABLE AND RETRACTABLE CONVEYOR BELT

OPTIONALS

- SATELLITE TELEMETRY
- SELF-PROPELLED***

TECHNICAL DATA

STANDING MESH OPENING	5 mm → 80 mm
MAX SIZE ENTRY MATERIAL	400 mm
MAX OPERATING SLOPE	20°
OPERATING CONTROL	Remote controlled
MAX OUTPUT	250 m³/h*
TOTAL WEIGHT	15.000 Kg**

*Output with dry material in optimal conditions

**With full tanks

ENGINE

TYPE	CATERPILLAR
MODEL	C4.4 ACERT
POWER	142 Hp (106 Kw) @2200 rpm
DISPLACEMENT	4,4 litres

HYDRAULIC SYSTEM

MAIN PUMPS	Danfoss
4 gear pumps assembled in tandem for all the moven	
MAX OPERATING PRESSURE	280-300 bar

FLUID CAPACITIES

FUEL TANK	170 litres
HYDRAULIC OIL TANK	170 litres

ELECTRIC SYSTEM

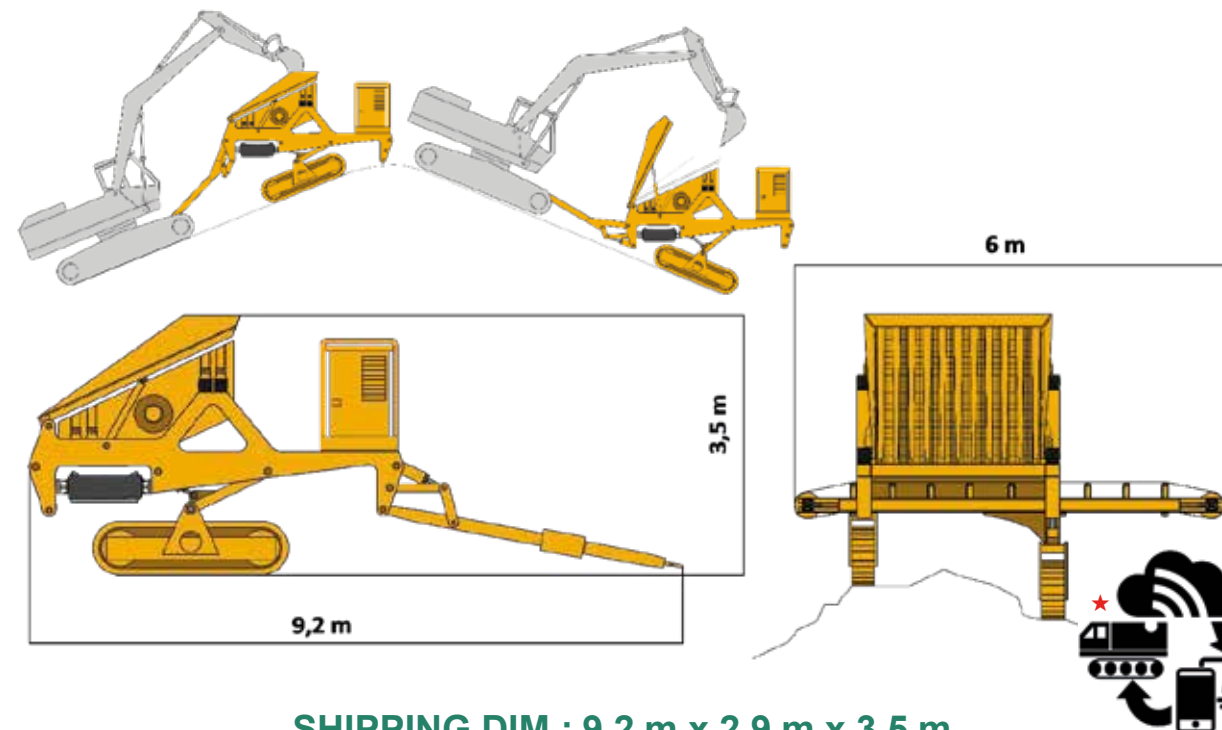
OPERATING VOLTAGE	24 V
CAPACITY	2 batteries x 50 Ah
ALTERNATOR	50 A

TRANSMISSION***

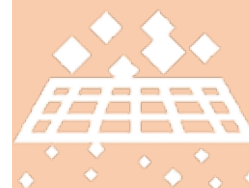
THE MACHINE IS TRAILED FROM AN EXCAVATOR

SUPERSCREEN 2000

★TELEMATIC SOLUTIONS AVAILABLE ON REQUEST FOR EVERY MACHINE



SHIPPING DIM.: 9,2 m x 2,9 m x 3,5 m



SCREENING
MACHINES