



# TRP + ENGINE UNIT



1927
M3e: 04 l engine (123 kW; 200 kVA)
M3e: 06 l engine (202 kW; 300 kVA )
M3e: 09 l engine ()
M4e: 09 l engine (251 kW; 325 kVA )
M4e: 12 l engine (316 kW; 450 kVA )
M5e: 12 l engine (352 kW; 450 kVA )
M6e: 15 l engine (423 kW; 550 kVA )
M7e: 18 l engine (525 kW; 550 kVA )





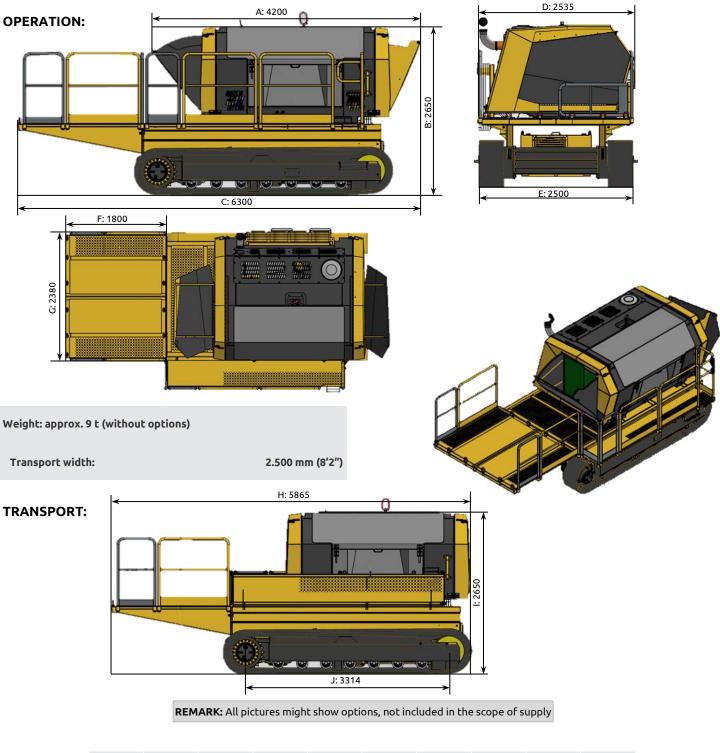






ENU ON TRACKS

## DIMENSIONS



А	В	С	D	E	F	G	Н	I	J
4200	2650	6300	2535	2500	1800	2380	5865	2650	3314
13'9"	8'8"	20'8"	8'4"	8'2"	5'10"	7'10"	19'3"	8'8"	10'10 <sub>"</sub>

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# **TECHNICAL SPECIFICATION**

1) ENGINE UNIT (DROP	EU = Europe / US = United StatesP - OFF)REM = ROW - Rest of World (excent)	pt China and India) <u>Legend:</u> (a) = actual; (s) = standard; (o) = optional
- Diesel Motor, Type - Emission control - Power ISO 14396 - Max. torque - Motor revolution	a) CUMMINS L9 (EU + US) - (s) Tier 4f; EU STAGE V; DOC / SCR / DPF 251 kW @ 1.500 R.P.M.; 283 kW @ 1.800 R.P.M. 1.795 Nm @ 1.400 R.P.M. 1.500 R.P.M. up to 1.800 R.P.M.	p/n P100236 (341 / 385 hp) (1.324 lbft) DROP-OFF
- Bore hole/stroke - Combustion chamber - Voltage - Cooling	114 x 145 mm 8.900 cm <sup>3</sup> 24 Volt (for improved cold start properties) Combi cooler (water, air) with fan ø 800 mm,	(543 cuin)
- Fuel - Air filter - Alternator	max. 1.600 R.P.M. 450 Litres stainless steel; acc. to EN 590 Cyclone pre-filter + dual stage fine filter 400 V; 50 or 60 Hz, 325 kVA; IP 67	(119 gal)
- Power Plug-out	For drive of the crusher, a POWER LOCK plug-o is foreseen: 3 Phases, 400V; 50 Hz; 450 kVA (660 In addition, a plug out for service 3 Phases, 400 50 Hz, 32 A and a plug-out for working machine Phases, 400V; 50 Hz, 63 A is foreseen The diesel genset can be set up on working machines which are provided for this.	0 A) V; lifting point
- Control	(DROP - ON / DROP - OFF). Releasing is done via a manually operated hydraulic pump. A central lifting point is provide for attached lifting equipment. 4,3" Display with control panel	ed Exhaust extension fold-able air channel
- Exhaust	Extension included in scope of delivery	
- Air inlet / Air outlet	Fold-able air inlet/outlet channel	Control panel
ATTENTION	Engine warranty expires in case non genuine Keestrack filters are used!	Plug-out 32 A Plug-out 63 A

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Power Lock

Fixing system







# **TECHNICAL SPECIFICATION**

#### 2) TRACK - UNIT

- Length
- Width track shoe
- Total width
- 2 speeds
- Drive

3.314 mm 400 mm 2.500 mm 1,1 km/h and 2 km/h Hydraulic piston motor and planetary gears





#### 3) CONTROL

- Туре
- Display
- Operation

machines

PLC – IP 67; dust and vibration proof LCD screen 4,3" Control panel

Plugs are foreseen to transfer signals to foregoing and following machines to give signal "Ready for operation" and "Stop" in case following machine is not ready for operation.

#### 4) PLATFORM

- Connection to other

Application

For adding a diesel tank up to 2.000 l

(528 gal)











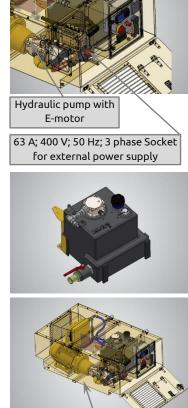




# **TECHNICAL SPECIFICATION**

## 5) DRIVE TRAIN

- Plug In (=power supply)	Socket 63 A, 3 phase + N + E (mounted on a short cable for ease of connection), 400 V, 50 Hz	
- Hydraulic drive	E-motor 22 kW with frequency inverter for hydraulic pump, hydraulic cylinders and crawlers	
- Hydraulic pump	Variable flow, swash plate pump load sense oper loop circuit 65 cc	ı
- Max. flow	140 l/min	(37 gpm)
- Max. pressure	265 bar	
- Pump regulation	servo hydraulic load sensing regulation, pressure compensation, flow compensation automatic flow optimizer	I
- Hydraulic tank	90 l (plastic)	(24 gal)
- Hydraulic oil filter	1 full flow filter in return line with integrated fine filter area (10 µm)	(p/n 101187)
- Hydraulic oil cooler	Integrated compact cooler	





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## **TECHNICAL SPECIFICATION - OPTIONS**

#### 6) RADIO REMOTE CONTROL 10 F - Level 2

_	Order	n٥
-	Order	no.

- Remote 100450, 433 MHz
- Functions
- Sticker 101464
- Tracks forwards / backwards with automatic speed control
- Apron feeder start / stop and + / -
- Automatic start / stop
- Machine stop button (blue)
- Display

### 7) WORKING LIGHTS p/n 701006

	p/n 701006		
- Tower with 4 lamps	LED lights 12/24 V; 45 W		
	each lamp: 9 pcs. LED's (p/n 205147)		
	4500 Lumen		
- protection degree	IP69K		
- Weight	9 kg	(20 lb)	

#### 9) PLUG-IN CONNECTIONS

Plug-in

3 phases + E, 660 A POWERLOCK	
+ 25 m cable	

(82')









