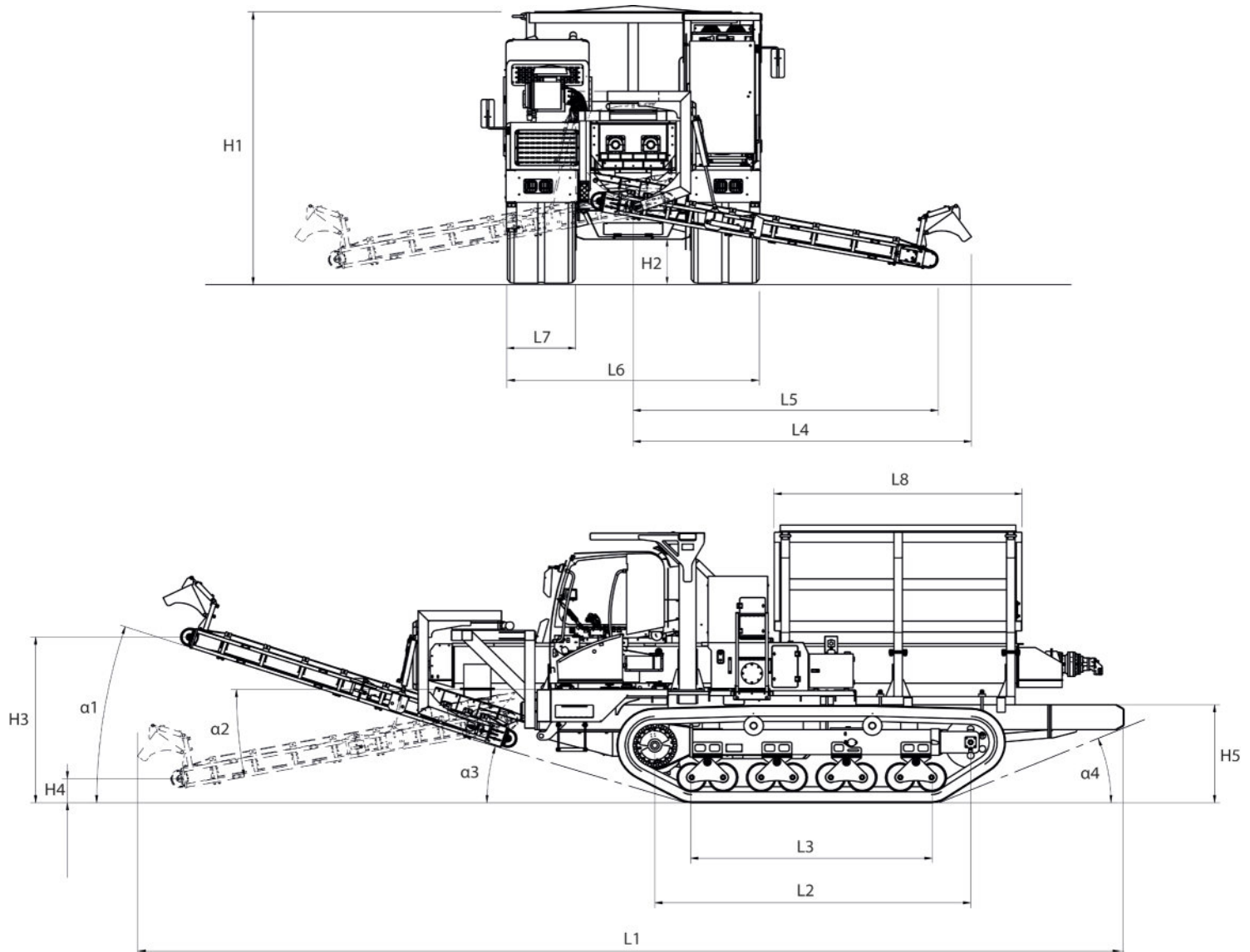


SRT - 250 SL PLACER TRACTOR

Transport dimensions: 9,35 / 30.7 (L) X 3,0/ 9.8 (W) X 3,3 / 10.8 (H) [m/ft]
 Transport weight: 22.000 / 48,502 [kg/lb]



Operation dimensions

| | | |
|----|--------|---------|
| L1 | 11,6 m | 38.1 ft |
| L2 | 3,7 m | 12.1 ft |
| L3 | 2,9 m | 9.5 ft |
| L4 | 4,0 m | 13.1 ft |
| L5 | 3,6 m | 11.8 ft |
| L6 | 3,0 m | 9.8 ft |
| L7 | 8,1 m | 26.6 ft |
| L8 | 2,9 m | 9.5 ft |
| H1 | 3,1 m | 10.2 ft |

| | | |
|------------|-------|---------|
| H2 | 5,1 m | 16.7 ft |
| H3 | 2,0 m | 6.6 ft |
| H4 | 2,8 m | 9.2 ft |
| H5 | 1,2 m | 3.9 ft |
| $\alpha 1$ | 18° | |
| $\alpha 2$ | 10° | |
| $\alpha 3$ | 17° | |
| $\alpha 4$ | 22° | |

ENGINE

| | |
|--|-----------------|
| EMISSION EPA&CARB Tier 4 FINAL / STAGE V | |
| Type: | Caterpillar |
| Model: | C7.1 |
| Net flywheel power (DIN 6270-SAEJ 1349): | 275 HP - 205 kW |
| Governed speed: | 2200 rpm |
| Displacement: | 7 l |

HYDRAULIC SYSTEM

Transmission Pumps

| | |
|--|-----------|
| Double axial piston pumps, variable displacement | |
| Maximum flow: | 230 l/min |
| Maximum operating pressure: | 450 bar |

Service Pumps

| | |
|-----------------------------|-----------|
| LS piston pump | |
| Maximum flow: | 106 l/min |
| Maximum operating pressure: | 260 bar |

TRANSMISSION

| | |
|-------------|--|
| Type | Hydrostatic |
| Motor | Axial piston, 2 speed, integrated |
| Brakes | Integrated multiple disk brake, negative control |
| Final Drive | Planetary, in oil bath |
| Max. Speed | 9,5 km/h - 6 miles/hr |

PERFORMANCE

| | |
|---------------------------------------|-------------------------|
| Operating weight: | 22.000 kg - 48,502 lb |
| Operating weight (max load): | 34.000 kg - 74,957 lb |
| Max production: | 126 m ³ /day |
| Working max. grade ability (loadless) | |
| Uphill/downhill: | 15° |
| Side hill: | 20° |

HOPPER

| | |
|-----------------------|--|
| Capacity (waterfull): | 7,4 m ³ - 9.7 yd ³ |
| Payload: | 12.000 Kg - 26,455 lb |
| Screw conveyor: | Double screw (with HDPE insert) |
| Material size max: | 16 mm / 5/8 in |

CONTROLS

| | |
|------------------------|---------------------------------------|
| Track controls type: | Joystick - electric over hyd |
| Service controls type: | Electric buttons - electric over hyd. |
| Safety controls | Emergency shut-off |
| Camera | Rear with 7" display |

TRACKED CARRIAGE

| | |
|--|---------------------------------------|
| Bottom Rollers | 8 Per Side |
| Top Rollers | 2 Per Side |
| Track Gauge | 2.200 mm - 86.6 in |
| Pitch | 3.725 mm - 146.6 in |
| Shoe Material | Rubber |
| Shoe Width | 800 mm - 31.5 in |
| Area In Contact With Ground | 45.280 cm ² - 7,018 Sq.in |
| Specific Pressure On Ground (loadless) | 0.49 Kg/cm ² - 7 lb/Sq.in |
| Specific Pressure On Ground (load) | 0.84 Kg/cm ² - 12 lb/Sq.in |

FLUID CAPACITIES

| | |
|---------------------|---------------------|
| Fuel tank: | 280 l - 74 U.S.gal |
| Def tank: | 32 l - 8.4 US gal |
| Hydraulic oil tank: | 450 l - 119 U.S.gal |

ELECTRIC SYSTEM

| | |
|--------------------------------------|--------|
| Operating voltage: | 24 V |
| Maintenance free supplied batteries: | 2 |
| Capacity (total): | 900 Ah |
| Starter capacity: | 5,5 kW |
| Alternator: | 85 A |

CABIN

- Elastically suspended cab.
- Single operator's seat.
- Sound proof.
- Air conditioned
- ROPS-FOPS ISO 3471.