

FLAT BED TRACTORS SFT-260D

CE Approved

SAE capacity 15 m³



SPECIFICATIONS



ENGINE

Type and make	Caterpillar C-9 ACERT
Net flywheel power (DIN 6270)	242 kW / 325 HP
Governed speed	2,200 g/min
Possible alternative engine	M 11-C Cummins



TRANSMISSION

Type	Hydrostatic Mannesmann-Rexroth
Motors	Variable displacement motor with axial piston
Brakes	Integrated negative control
Final drives	Triple epicycloidal final reductions
Two speeds: Lohmann-Stocker Foht	
1st gear	0-1.5 mp/h - 0-2.5 km/h
2nd gear	0-3.85 mp/h - 0-6.2 km/h



TRACK FRAME

Salt track chain	Caterpillar D7F
Lower track rollers	9 per side
Upper track rollers	2 per side
Gauge	94 inches / 2,400 mm
Length of the track on the ground	145 inches / 3,680 mm
Track shoes	46 per side
Standard shoes width	24 inches / 600 mm
Lower track rollers area	6,845 sq inches / 44,160 cm ²
Pressure on the ground	1 lb/sq inches / 0.49 kg/cm ²



ELECTRIC SYSTEM

Operating voltage	12 V
Maintenance free supplied batteries	2
- Capacity (total)	160 Ah
Alternator	55 A



SERVICE REFILL CAPACITIES

Fuel tank	103 U.S. gal / 390 liters
Hydraulic system circuit	68 U.S. gal / 257 liters
Final drives (each)	5.8 U.S. gal / 22 liters



HYDRAULIC SYSTEM

Main pumps:	Bosch-Rexroth two independent variable pumps
- maximum capacity	68.7 U.S. gal/min - 260 liters/min
- maximum operating pressure	6,090 p.s.i. - 420 bar
Service pumps:	
- maximum capacity	19.2 U.S. gal/min - 73 liters/min
- maximum operating pressure	2,465 p.s.i. - 170 bar



CONTROLS

Engine	Lever accelerator
Brakes	Automatic
Parking	Automatic actuation on service brakes with safety transmission lever in lock position or with engine stop
Transmission and steering	No. 1 joystick
Speed	Electrohydraulic switch on the piloting lever
Body	One function control block to lift body w/ automatic release of the rear board and automatic return of the body

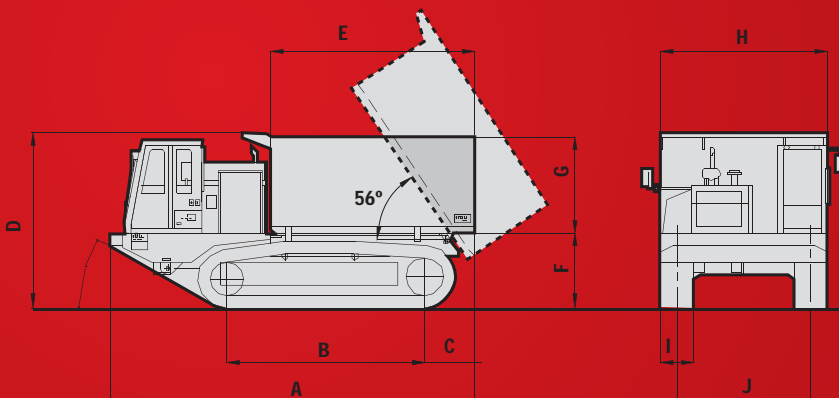


PULL HOOK

Maximum allowed pull	
- front	39,680 lb - 180 KN
- rear	44,000 lb - 200 KN

DIMENSIONS

OPERATING WEIGHT 22,000 kg - 48,500 lb



A	6.58 m / 21.7'
B	3.7 m / 12.1'
C	.9 m / 2.9'
D	3.15 m / 10.3'
E	3.7 m / 12.2'
F	1.35 m / 4.4'
G	1.5 m / 4.9'
H	3 m / 9.8'
I	.6 m / 1.9'
J	2.4 m / 7.9'



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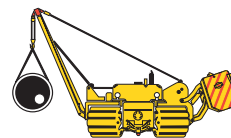
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