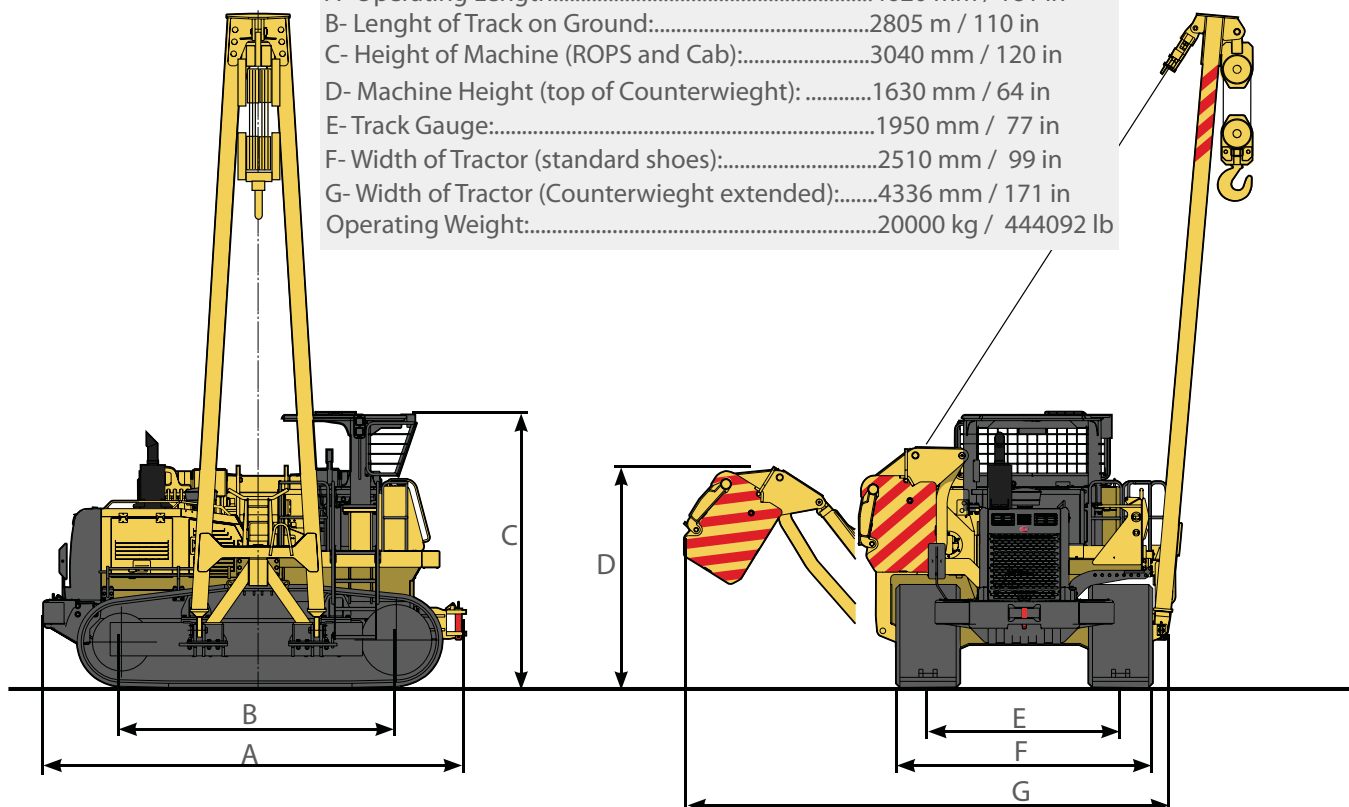


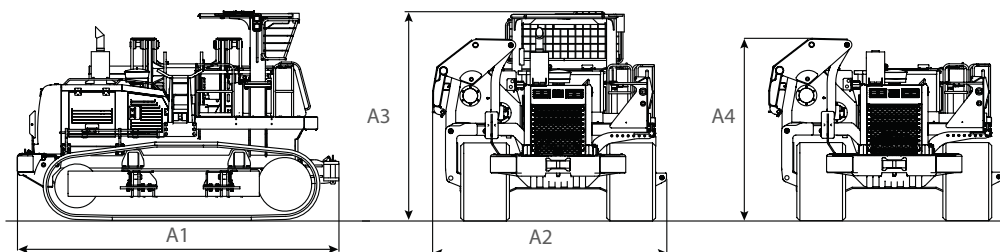
A- Operating Length:.....4620 mm / 181 in
 B- Length of Track on Ground:.....2805 mm / 110 in
 C- Height of Machine (ROPS and Cab):.....3040 mm / 120 in
 D- Machine Height (top of Counterweight):1630 mm / 64 in
 E- Track Gauge:.....1950 mm / 77 in
 F- Width of Tractor (standard shoes):.....2510 mm / 99 in
 G- Width of Tractor (Counterweight extended):.....4336 mm / 171 in
 Operating Weight:.....20000 kg / 444092 lb



TRANSPORT DIMENSIONS AND WEIGHT

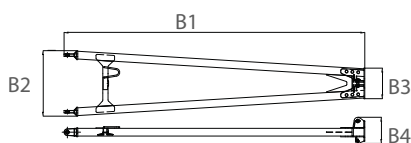
Basic Machine:

A1: 4620 mm / 181 in
 A2: 2995 mm / 117 in
 With ROPS/FOPS
 A3: 3040 mm / 120 in
 Weight: 18600 kg / 41000 lb
 Without ROPS/FOPS
 A4: 2350 mm / 93 in
 Weight: 18275 kg / 40290 lb



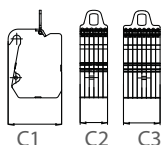
Boom:

B1: 5630 mm / 18 ft
 B2: 1270 mm / 50 in
 B3: 600 mm / 23.6 in
 B4: 457 mm / 18 in
 Weight: 700 kg / 1543 lb



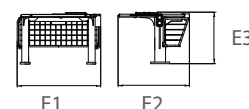
Counterweight:

C1: 635 mm / 36.7 in
 C2: 400 mm / 9.5 in
 C3: 480 mm / 16 in
 Weight: 1735 kg / 3825 lb
 Weight: 1435 kg / 3163 lb



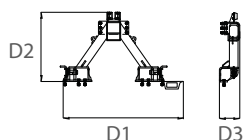
ROPS/FOPS Structure:

E1: 1865 mm / 73.5 in
 E2: 1663 mm / 65.4 in
 E3: 1620 mm / 47.3 in
 Weight: 325 kg / 1212 lb



Frame:

D1: 1390 mm / 70 in
 D2: 1045 mm / 47 in
 D3: 245 mm / 14 in
 Weight: 160 kg / 661 lb



GENERAL SPECIFICATIONS



ENGINE

EMISSION EU Stage IIIA - U.S. EPA Tier 3

Type:	Caterpillar
Model:	C6.6 ACERT
Net fly wheel power (DIN 6270-SAEJ 1349):	202 hP - kW
Governed speed:	2200 rpm
Displacement:	6.6 l

EMISSION EU Stage V - U.S. EPA Tier 4 Final

Type:	Caterpillar
Model:	C6.6 CERT
Net fly wheel power (DIN 6270-SAEJ 1349):	202 hP - kW
Governed speed:	2100 rpm
Displacement:	6.6 l



HYDRAULIC SYSTEM

Main Pumps

Bosch Rexroth n°2 independent variable displacement	
Maximum flow:	2x 160 l/min
Maximum operating pressure:	420 bar

Bosch Rexroth axial piston variable displacement	
Maximum flow:	170 l/min
Maximum operating pressure:	310 bar

Service Pumps

Tandem gear type	
Maximum flow:	35 l/min
Maximum operating pressure:	230 bar



TRANSMISSION

Type:	Hydrostatic closed circuit
Brakes:	2 integrate negative control
Final drives:	Epiciclodol oil soaked
Maximum speed	
1- speed:	4.0 km/h - 2.4 mph
2- speed:	9.0 km/h 5.6 mph



CONTROLS

Type:	Two pilot operated
Safety:	Emergency shut-off
TSSystem:	Two Steering System to provide with other two levers to drive the track independently in order to guarantee small and precise movement.



TRACK FRAME

Hard track frame with sealed and lubricated	
Number of bottom rollers:	8+8
Number of carrying rollers:	2+2
Track Gauge:	1.95 m 6.5 ft
Length of track on the ground:	2.8 m 9.2 ft
Standard shoes width:	560 mm 22 in
Ground contact area:	31900 cm² 4945 in²
Option shoes width:	'/
Ground contact area:	'/



FLUID CAPACITIES

Fuel tank:	290 l/ 77 U.S.gal
Hydraulic system circuit:	175 l/ 47 U.S.gal
Cooling system:	45 l/12U.S.gal
Engine oil:	27 l/ 7U.S.gal
Final drives each:	5 l/ 1.3 U.S.gal
Urea tank (for Tier 4 Final Engine):	34.5 l/ 9.1 U.S.gal



ELECTRIC SYSTEM

Operating voltage:	24 V
Maintenance free supplied batteries:	2
Capacity (total):	100 Ah
Starter capacity:	7.5 kW
Alternator:	55 A

PIPELAYING EQUIPMENT



HYDRAULIC WINCHES

Type:	Hydraulic controlled drums (reversible), driven by variable flow hydraulic pump and control block valve in open circuit.
Final drive:	Compact hydrostatic drive unit tree-stage planetary gear.
Brakes:	Integrated multiple disk brake, spring applied hydraulic released.



CONTROL

Type:	Hydraulic controlled drums (reversible.) Driven by variable flow hydraulic pump and control valve block in open circuit
	Hook Boom
Capacity(16 mm – 5/8 inch.):	52 m / 170 ft 52 m / 170 ft
Wire rope installed:	40 m / 131 ft 40 m / 131 ft
Hook speed:	0:22 m/min / 0:70 ft/min



ADJUSTABLE COUNTERWEIGHTS

QD-CS: Quick Disconnected Counterweight System to give the possibility to disassembly in a short time all counterweight pack.

Removable counterweight	
Front pack:	1715 kg / 3781 lb
Rear pack:	1435 kg / 1435 lb
Total weight extendable:	3150 kg / 6945 lb



BOOM

Type:	6.1m / 20 ft
Optional:	7.5m / 24 ft
Diameter wire rope:	16 mm – 5/8 inch.
Part load line:	4
Part boom line:	4



OPTIONAL

Closed cabin
Air conditioning
Visio display
Rear winch
Extra long boom

