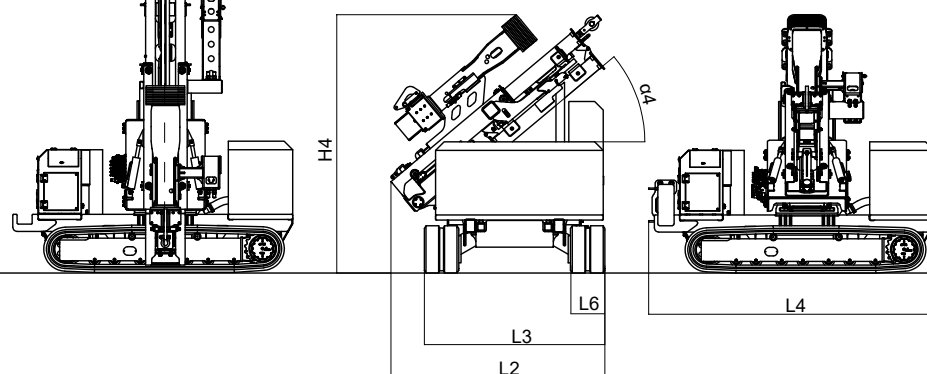
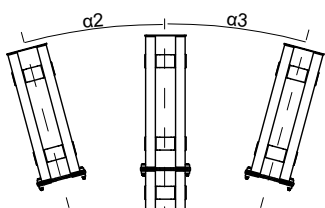
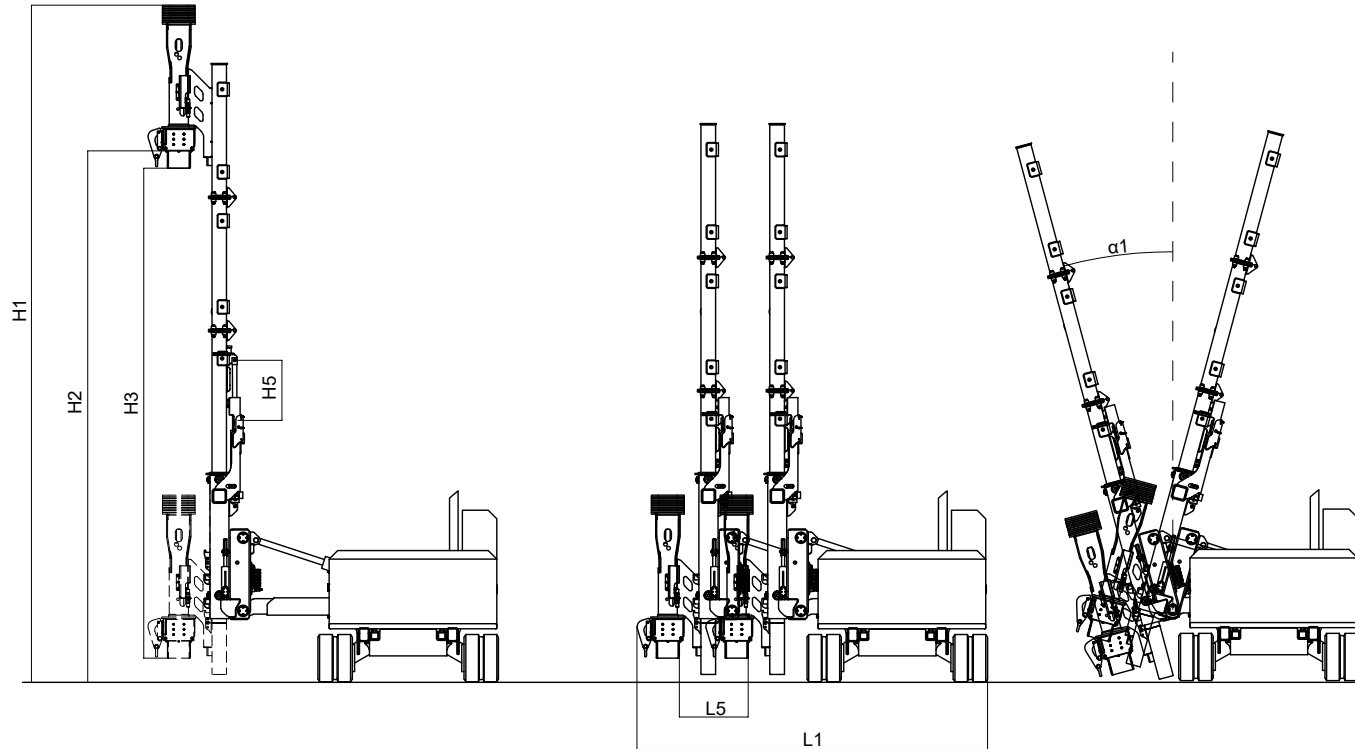


PILE DRIVER MACHINE SDR - 108

Basic machine transport dimensions: 3,32 (L) X 2,49 (W) X 3,0 (H) m / 10.9(L) X 8.2(W) X 9.8 (H) ft
 Basic machine transport weight: 7.000 kg / 15,433 lb



Operation dimensions

L1	4,1 m	13.5 ft
L2	2,5 m	8.2 ft
L3	2,1 m	6.9 ft
L4	3,3 m	10.8 ft
L5	0,8 m	2.6 ft
L6	0,4 m	1.3 ft
H1	7,9 m	25.9 ft
H2	6,2 m	20.3 ft
H3	5,7 m	18.7 ft
H4	3,0 m	9.8 ft
H5	0,7 m	2.3 ft
α_1	15°	
α_2	15°	
α_3	15°	
α_4	40°	

ENGINE

EMISSIONS US EPA&CARB Tier 4 / EU Stage V

Brand	YANMAR
Model	4TNV86CT
Net flywheel power (DIN 6270-SAEJ 1349)	59 HP - 44 kW
Governed speed	2200 rpm
Displacement	2,1 l - 0,55 USgal

TRANSPORT DIMENSIONS

Length	3320 mm - 130.7 in
Width	2490 mm - 98 in
Height	3000 mm - 118.1 in
Standard machine weight	7,5 ton - 16535 lb

WORKING DIMENSIONS

Length	3320 mm - 130.7 in
Width	2490/4080 mm - 98/160.6 in
Height	7870 mm - 309.8 in
Standard machine weight	7,5 ton - 16535 lb

HYDRAULIC SYSTEM

Primary pump type:

Open circuit LS piston pump	
Maximum flow	148 l/min - 39 USgal/min
Maximum operating pressure	280 bar - 4061 psi

Secondary pump:

Gear pump	
Maximum flow	23 l/min - 6 USgal/min
Maximum operating pressure	150 bar - 2176 psi

HAMMER DRILL

Weight	500 kg - 1102 lb
Frequency	900 bpm
Energy	1080 J
Maximum pile dimensions	170x240 mm - 6.7x9.5 in

FLUID CAPACITIES

Fuel tank	100 l - 26.4 U.S.gal
Hydraulic oil tank	220 l - 58 U.S.gal

MAST

Maximum angle (perpendicular to travel)	+15° / -40°
Maximum angle (direction of travel)	-15° / +15°
Horizontal adjustment (perpendicular to travel)	800 mm - 31.5 in
Horizontal adjustment (direction of travel)	+140 / -140 mm - +5.5/-5.5 in

3.0 m - 9.8 ft STANDARD

Total hammer stroke	2600 mm - 102.4 in
Maximum pile length	3000 mm - 118.1 in

4.6/6.1 m - 15.1/20 ft OPTIONAL

Total hammer stroke	5700 mm - 224.5 in
Maximum pile length	6100 mm - 240.2 in

TRACKED CARRIAGE

Bottom rollers	7 Per Side
Top rollers	2 Per Side
Track gauge	1700 mm - 67 in
Pitch	2290 mm - 90.2
Shoe material	Rubber Steel (optional)
Shoe width	400 mm - 15.7 in
I gear top speed	2 km/h - 1.25 mph
II gear top speed	4 km/h - 2.5 mph

ELECTRIC SYSTEM

Operating voltage	12 V
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STANDARD FEATURE

- Auto plumbing
- Radio remote control

OPTIONAL

- Semi auto tracking GPS system
- Auto tracking GPS system
- Anti-collision system
- Telematic SCAIP NET - WEB PORTAL