

TES 20/40

Dati Tecnici Technical Data

CENTRALINA		HYDRAULIC POWER PACK			
Tipo	Type	Tes Car			
Motore Diesel	Diesel engine	Hatz 4L42C			
Potenza 2450 rpm	Rated power 2450 rpm	51,5	Kw	69,0	HP
Capacità serbatoio olio	Hydraulic oil tank capacity	134,0	l	35,4	gal
Capacità serbatoio carburante	Fuel tank capacity	38,0	l	10,0	gal
Pompa principale	Main pump	76	l/min	20	gal/min
Pompa secondaria	Auxiliary pump	38	l/min	10	gal/min
Massima Pressione a lavoro	Max working pressure	21	MPa	3045,8	psi

MORSA IDRAULICA		HYDRAULIC CLAMP			
Morsa idraulica e doppia morsa	Hydraulic clamp and double clamp	Ø50/250	mm	Ø1,9/9,9	in
Forza di serraggio	Clamping force	5800	daN	12786	lbf
Coppia svitaggio	Unscrewing torque	2700	daNm	5950	lbfm

SOTTOCARRO		UNDERCARRIAGE			
Larghezza cingoli	tracks Width	782	mm	30,78	in
Lunghezza cingoli	tracks Length	1458	mm	57,40	in
Larghezza pattini	Shoes Width	230	mm	9,05	in
Velocità di traslazione massima	Max. travelling speed	2,2	Km/h	1,4	Mi/h

ARGANI IDRAULICI		HYDRAULIC WINCHES			
Argano	Main Winch	430	daN	966	lbf

TESTA DI ROTAZIONE		HYDRAULIC ROTARY HEAD			
Coppia	Torque	500	daNm	4425	lbf in
Velocità di perforazione	Drilling speed	0/80	rpm	0/80	rpm
Corsa	Stroke	1100/1600	mm	43.3/63	in
Corsa trasversale	Sideway travel	300	mm	11,	in
Tiro / spinta	Pull/Push	4000	daN	8992	lbf
Velocità di risalita	Remounting speed	14	m/min	45,9	ft/min

DIMENSIONI PERFORAZIONE		DRILLING DIMENSIONS			
Altezza centralina	Height Control unit	1711	mm	5,6	ft
Lunghezza centralina	Length Control unit	2825	mm	9,3	ft
Larghezza centralina	Width Control unit	1190	mm	3,9	ft
Peso centralina	Weight Control unit	1100	Kg	2425	lbs
Altezza perforatrice	Height Driller	1964	mm	6,4	ft
Lunghezza Perforatrice	Length Driller	3400	mm	11.1	ft
Larghezza Perforatrice	Width Driller	790	mm	2,6	ft
Peso Perforatrice	Weight Driller	1900	Kg	4190	lbs

TECNICHE PERFORAZIONE		DRILLING METHODS			
Circolazione diretta e inversa	Direct and reverse circulation	Si		Yes	
Martello fondo-foro DHT	Down the hole hammer DHT	Si		Yes	
Rotopercussione	Rotary drifters	Si		Yes	
Carotaggi	Core sampling	Si		Yes	
Sondaggi con SPT	Soil investigation SPT	Si		Yes	
Sondaggi con Wire-Line	Soil investigation Wire-line	Si		Yes	
Penetrometro	Penetrometers	Si		Yes	
Pozzi d'acqua	Water wells	Si		Yes	
Geotermia	Geothermal power	Si		Yes	
Aste	Rods	Si		Yes	
Eliche continue	Continuos flight augers	Si		Yes	



DRILLING AND FOUNDATION EQUIPMENT

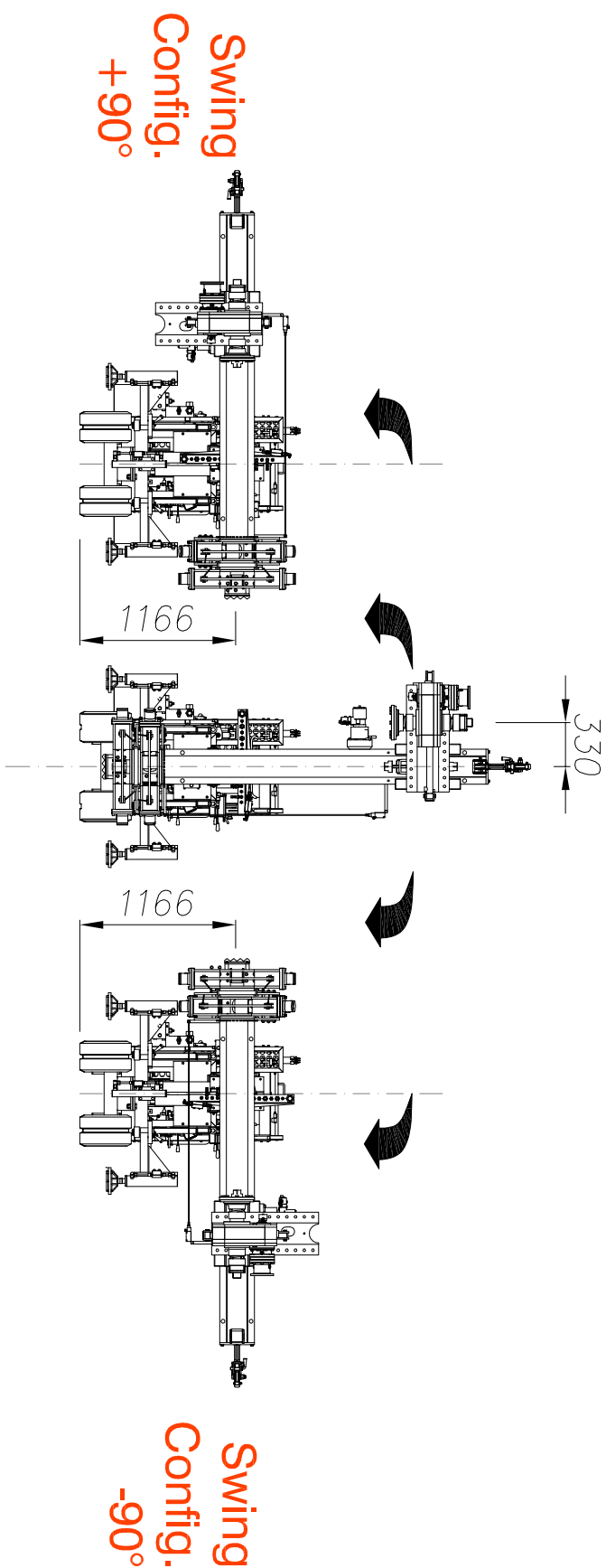
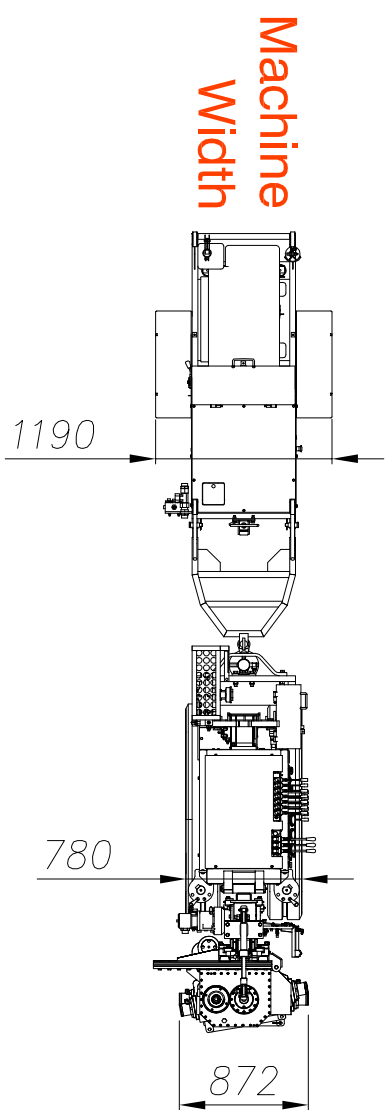
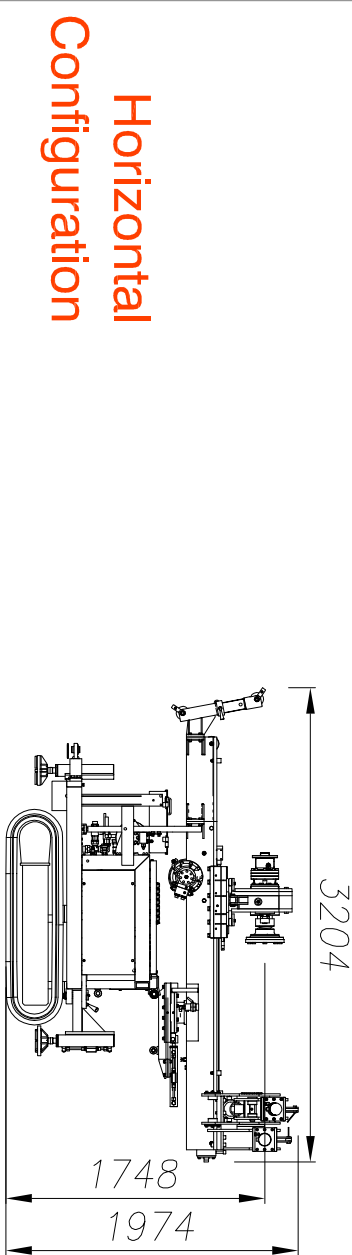
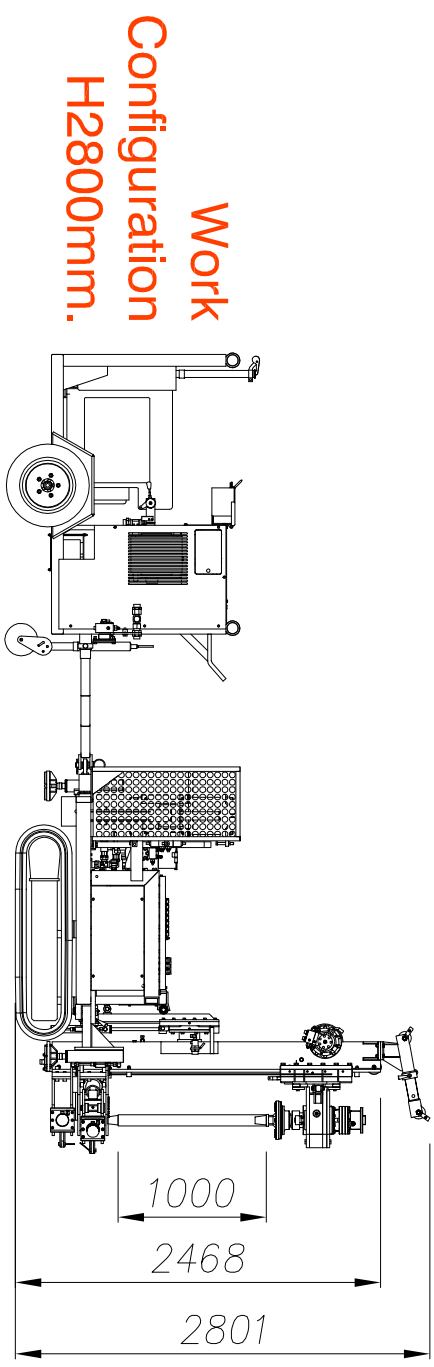
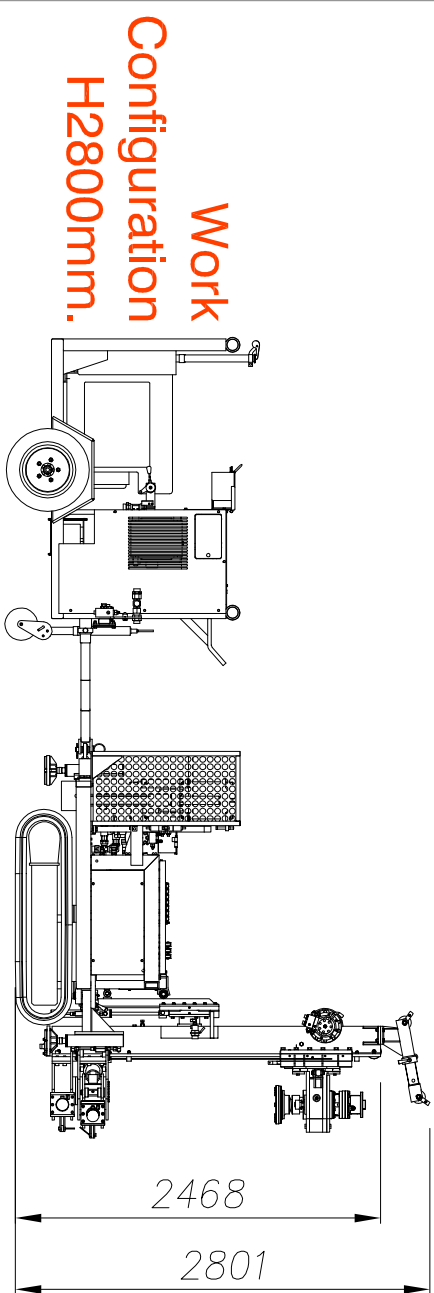
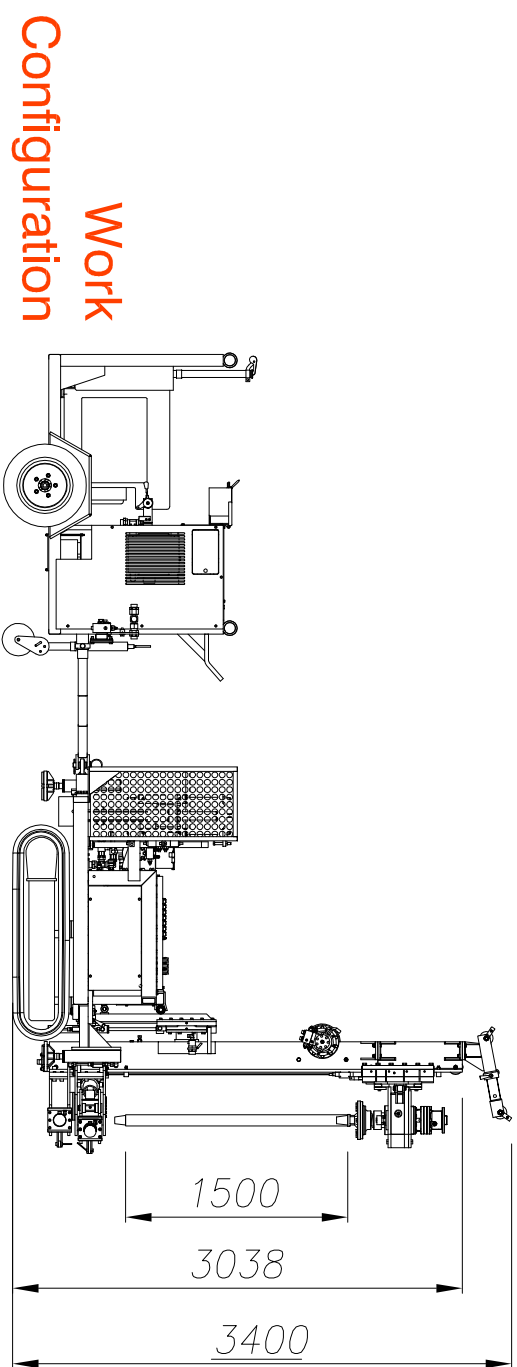
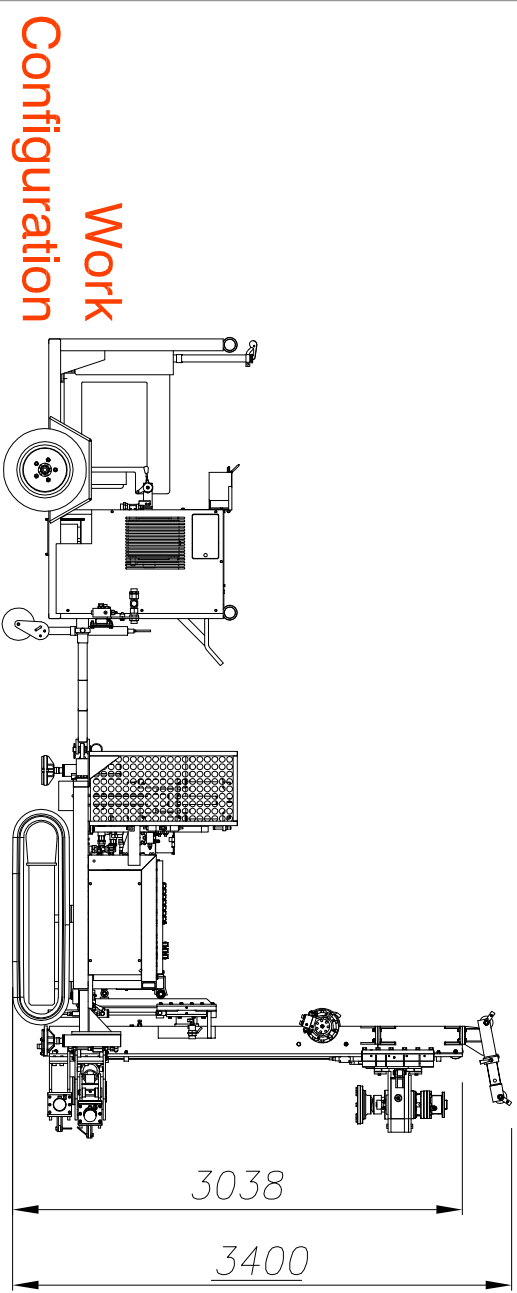
TES CAR SRL

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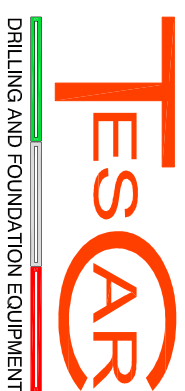
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REV	MODIFICHE	DATA	APPROVATO
00	DESCRIZIONE		

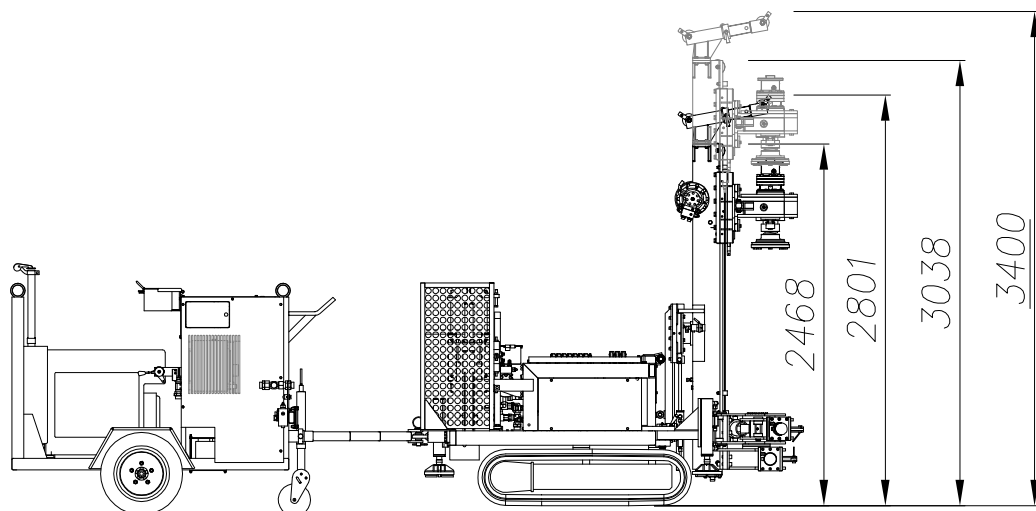


Formato	A3
Rev. N°	1
Scala	1:20
Peso	- kg

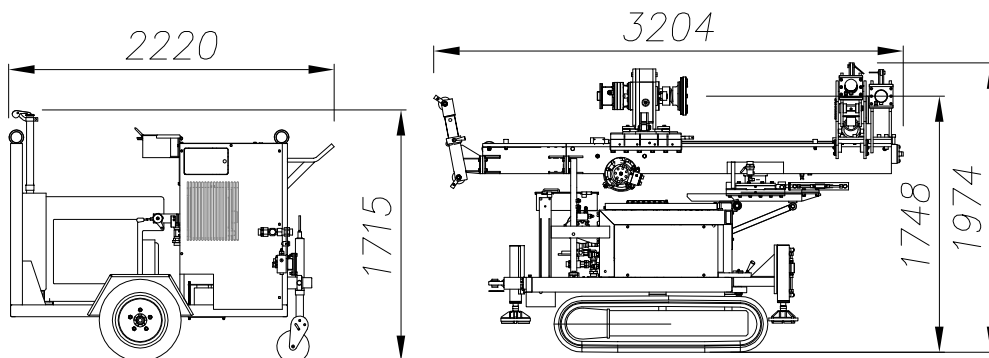


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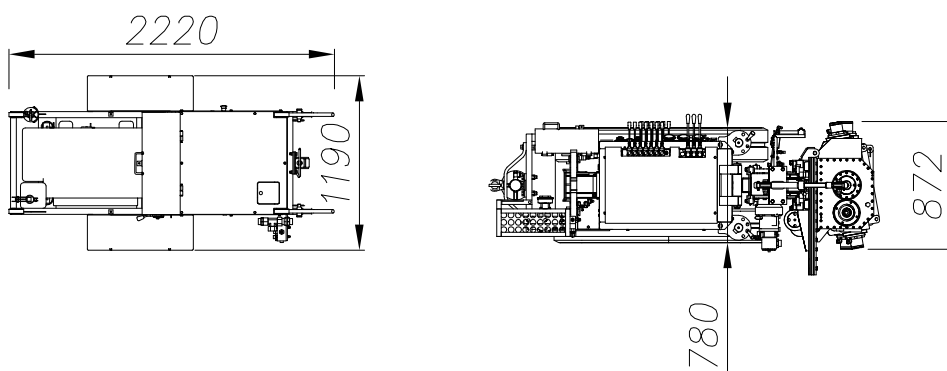
Work Configuration



Transport Configuration



Machine Width



MODIFICHE				TITLE		DRAWING NUMBER	
REV	DESCRIZIONE	DATA	APPROVATO				
00							

TES 20/40 - Transport 1/1



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