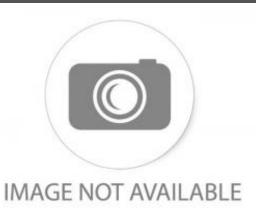


M 2280 U





POWERFULL "U"



For illustrative purposes only

ENGINE		
Description	MITSUBISHI	
Engine model	S16R2-PTAW	
Cylinders	16	
RPM speed	1500	
Cubic capacity	79.90	I
Air intake	Turbocharged	
Standard voltage	24	Vdc
Optional voltage		Vdc
Sae	00-21	
BMEP	2170	kPa
Cooling	Water	
Flywheel P.R.P. Power net	1960.0	kW
Flywheel E.P. Power net	2167.0	kW
Fuel Cons. at 100% (E.P.)	559.1	l/h
Fuel Cons. at 100% (P.R.P)	498.4	l/h
Fuel Cons. at 75% (P.R.P.)	367.0	l/h
Fuel Cons. at 50% (P.R.P.)	250.6	l/h
Fuel Cons. at 25% (P.R.P.)	138.8	l/h
Electronic regulator	Standard	
Precision class		
Oil quantity	290.0	I
Engine Antifreeze capacity	190.0	1
Radiator type	TE	
Heat from radiator	757.0	kW
Heat from exhaust	1873.0	kW
Heat from radiation	168.0	kW
Exhaust temperature	0	°C
Cooling air flow	0.0	m³/min
Combustion air flow	191.0	m³/min
Exhaust gas flow	506.0	m³/min
TA Luft	N	
TA Luft/2	N	
EPA	N	
Stage	N	

MAIN DATA		
Continuous power (PRP)	2200.00	kVA
Continuous power (PRP)	1760.00	kW
Emergency power (E.P.)	2360.00	kVA
Emergency power (E.P.)	1888.00	kW
VAC - HZ - cos(fi)	400 - 50 - 0.8	

DIMENSIONS AND WEIGHT

ALTERNATOR		
Description	STAMFORD	
Alternator model	PI734G	
P.R.P. Power	2200.0	kVA
E.P. Power	2360.0	kVA
Connection	Star	
Phases	3FN	
Winding	312	
Terminal Number	6	nr.
IP Protection	23	
Electronic regulator	MX341	
Precision	1.0	± %

BASEFRAME	
Model	ST60
Standard tank	0 1
Optional tank	0
Oversized tank*	0 1

CANOPY & SILENCER	
Canopy model	SENZA COFANO
Silencer model	MS 65
Silencer outlet diameter	406.0 mm

